

PARTS LISTING WITH MOUNTING AND OPERATING INSTRUCTIONS

Tiger Corporation

3301 N. Louise Ave. Sioux Falls, SD 57107 1-800-843-6849 1-605-336-7900 www.tiger-mowers.com

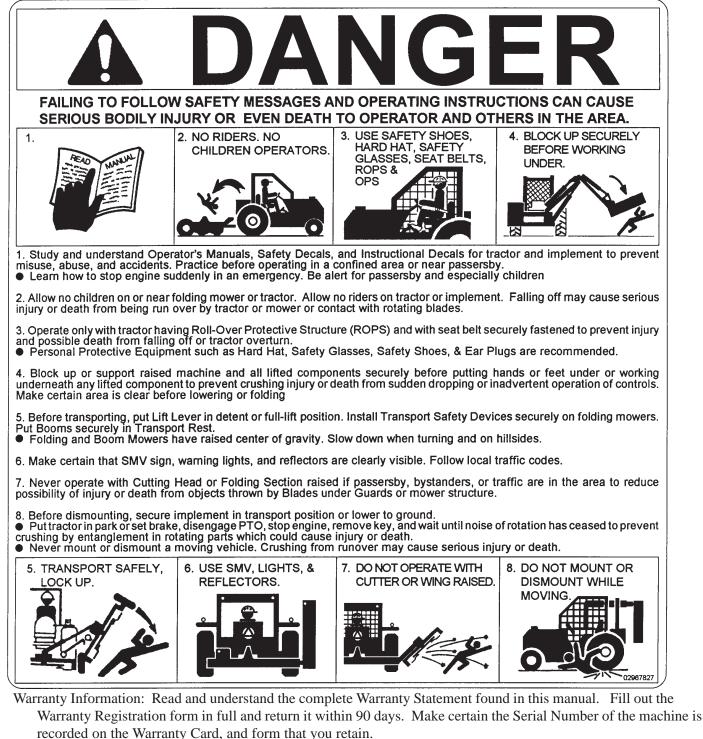
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TO THE OWNER / OPERATOR / DEALER

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed this implement to be used with all its safety equipment properly attached to minimize the chance of accidents.

BEFORE YOU START!! Read the safety messages on the implement and shown in this manual. Observe the rules of safety and use common sense!

READ AND UNDERSTAND THIS MANUAL! Non–English speaking operators will need to GET THE MANUAL TRANSLATED as needed!



FORWARD

This manual contains information about many features of the Tiger mowing and roadside maintenance equipment. Some of these include: Safety precautions, Assembly instructions, Operations, Maintenance and Parts. This manual will also assist you in the proper break-in, daily care, and troubleshooting of your new mower.

We recommend that you read carefully the entire manual before operating the unit. Also, time spent in becoming fully acquainted with its performance features, adjustments, and maintenance schedules will be repaid in a long and satisfactory life of the equipment.

Troubleshooting - Please, before you call, help us to help you!

Please look at the equipment to observe what is happening, then:

- Classify the problem
 - Hydraulic, electrical or mechanical Read the trouble shooting section
 - Tractor or Truck chassis Contact vehicle dealer
- If unable to correct the problem yourself, contact your local Tiger Dealer after gathering:
 - Machine model
 - Serial number ______
 - Dealer name
 - Detailed information about the problem including results of troubleshooting

Attention Owner / Operator / Dealer: It is your obligation to read, and understand, the warranty information section located at the back of this manual denoting that the purchaser understands the safety issues relating to this machine and has received and will read a copy of this manual.

If at any time, you have a service problem with your Tiger mower, Contact your local dealer for service and parts needed.

MANUFACTURED BY:	DISTRIBUTED BY:	
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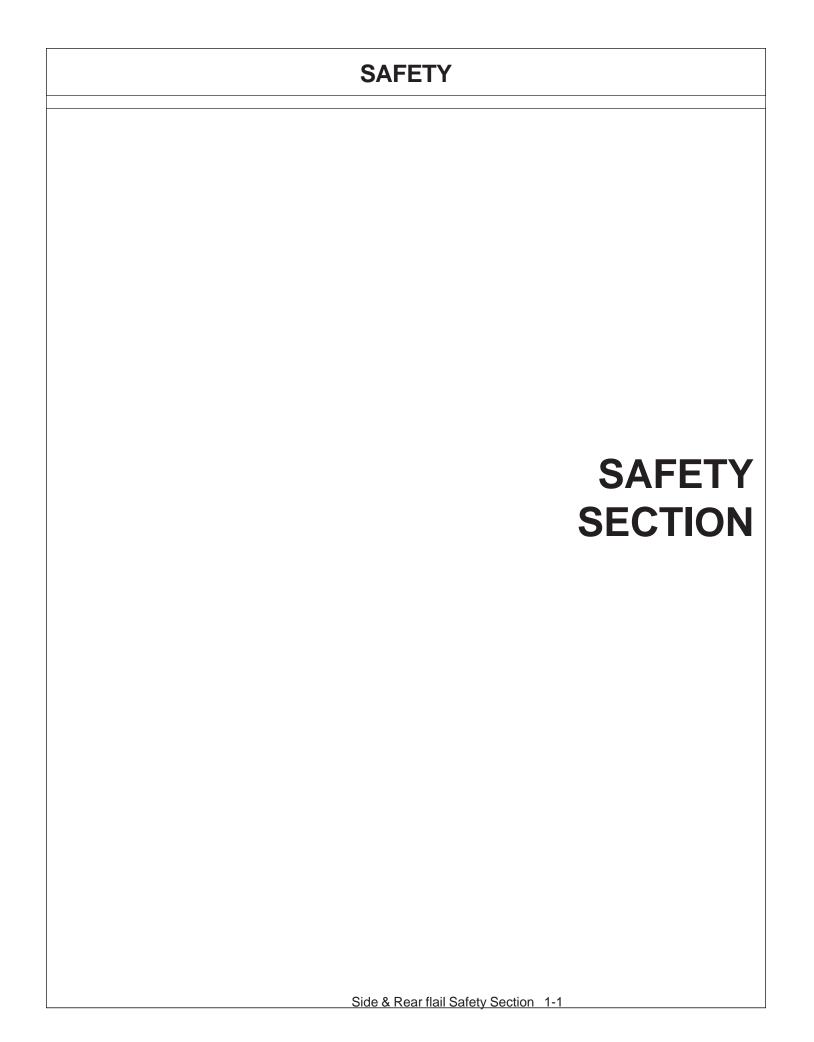


This symbol means: CAUTION – YOUR SAFETY IS AT RISK!

When you see this symbol, read and follow the associated instructions carefully or personal injury or damage may result.

Tiger is a registered trademark.





General Safety Instructions and Practices

A safe and careful operator is the best operator. Safety is of primary importance to the manufacturer and should be to the owner / operator. Most accidents can be avoided by being aware of your equipment, your surroundings, and observing certain precautions. The first section of this manual includes a list of Safety Messages that, if followed, will help protect the operator and bystanders from injury or death. Read and understand these Safety Messages before assembling, operating or servicing this mower. This equipment should only be operated by those persons who have read the Manual, who are responsible and trained, and who know how to do so safely and responsibly.



The Safety Alert Symbol combined with a Signal Word, as seen below, is used throughout this manual and on decals which are attached to the equipment. The Safety Alert Symbol means: "ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!" The symbol and signal word are intended to warn the owner / operator of impending hazards and the degree of possible injury when operating this equipment.

Practice all usual and customary safe working precautions and above all -- remember safety is up to <u>YOU</u>! Only <u>YOU</u> can prevent serious injury or death from unsafe practices.

DANGER

Indicates an imminently hazardous situation that, if not avoided, WILL result in DEATH OR VERY SERIOUS INJURY.

WARNING!



Indicates an imminently hazardous situation that, if not avoided, COULD result in DEATH OR SERIOUS INJURY.



Indicates an imminently hazardous situation that, if not avoided, MAY result in MINOR INJURY.

IMPORTANT! Identifies special instructions or procedures that, if not strictly observed, could result in damage to, or destruction of the machine, attachments or the enviroment.

NOTE: Identifies points of particular interest for more efficient or convienient operation or repair. (SG-1)

<u>READ, UNDERSTAND</u>, and <u>FOLLOW</u> the following Safety Messages. Serious injury or death may occur unless care is taken to follow the warnings and instructions stated in the Safety Messages. Always use good common sense to avoid hazards. (SG-2)



PELIGRO!



Si no lee Ingles, pida ayuda a alguien que si lo lea para que le traduzca las medidas de seguridad. (SG-3)



i LEA EL INSTRUCTIVO!



Never operate the Tractor or Implement until you have read and completely understand this Manual, the Tractor Operator's Manual, and each of the Safety Messages found in the Manual or on the Tractor and Implement. Learn how to stop the tractor engine suddenly in an emergency. Never allow inexperienced or untrained personnel to operate the Tractor and Implement without supervision. Make sure the operator has fully read and understands the manuals prior to operation. (SG-4)



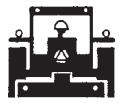
WARNING!



Always maintain the safety decals in good readable condition. <u>If the decals are missing, damaged, or unreadable, obtain and install replacement decals immediately.</u> (SG-5)



Make certain that the "Slow Moving Vehicle" (SMV) sign is installed in such a way as to be clearly visible and legible. When transporting the Equipment use the Tractor flashing warning lights and follow all local traffic regulations. (SG-6)





Operate this Equipment only with a Tractor equipped with an approved roll-over-protective system (ROPS). Always wear seat belts. Serious injury or even death could result from falling off the tractor--particularly during a turnover when the operator could be pinned under the ROPS. (SG-7)

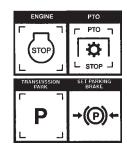


WARNING!

Do not modify or alter this Implement. Do not permit anyone to modify or alter this Implement, any of its components or any Implement function. $_{\rm (SG-8)}$



BEFORE leaving the tractor seat, always engage the brake and/or set the tractor transmission in parking gear, disengage the PTO, stop the engine, remove the key, and wait for all moving parts to stop. Place the tractor shift lever into a low range or parking gear to prevent the tractor from rolling. Never dismount a Tractor that is moving or while the engine is running. Operate the Tractor controls from the tractor seat only. (SG-9)





Never allow children or other persons to ride on the Tractor or Implement. Falling off can result in serious injury or death.





Never allow children to operate or ride on the Tractor or Implement. $$_{\rm (SG-11)}$$





Do not mount the tractor while the tractor is moving. Mount the tractor only when the tractor and all moving parts are completely stopped. $$^{\rm (SG-12)}$$





Start tractor only when properly seated in the tractor seat. Starting a tractor in gear can result in injury or death. Read the tractor operators manual for proper starting instructions. (SG-13)



Start only from seat in park or neutral. Starting in gear kills.



Never work under the Implement, the framework, or any lifted component unless the Implement is securely supported or blocked up to prevent sudden or inadvertent falling which could cause serious injury or even death. (SG-14)





Do not operate this Equipment with hydraulic oil leaking. Oil is expensive and its presence could present a hazard. Do not check for leaks with your hand! Use a piece of heavy paper or cardboard. High-pressure oil streams from breaks in the line could penetrate the skin and cause tissue damage including gangrene. If oil does penetrate the skin, have the injury treated immediately by a physician knowledge-able and skilled in this procedure. (SG-15)



WARNING!

CAUTION!

The operator and all support personnel should wear hard hats, safety shoes, safety glasses, and proper hearing protection at all times for protection from injury including injury from items thrown by the equipment. (SG-16)

PROLONGED EXPOSURE TO LOUD NOISE MAY CAUSE PERMA-NENT HEARING LOSS! Tractors with or without an Implement attached can often be noisy enough to cause permanent hearing loss. We recommend that you always wear hearing protection if the noise in the operator's position exceeds 80db. Noise over 85db over an extended period of time will cause severe hearing loss. Noise over 90db adjacent to the operator over an extended period of time will cause permanent or total hearing loss. *Note:* Hearing loss from loud noise [from tractors, chain saws, radios, and other such sources close to the ear] is cumulative over a lifetime without hope of natural recovery. (SG-17)

WARNING!



Transport only at safe speeds. Serious accidents and injuries can result from operating this equipment at unsafe speeds. Understand the Tractor and Implement and how it handles before transporting on streets and highways. Make sure the Tractor steering and brakes are in good condition and operate properly.

Before transporting the Tractor and Implement, determine the safe transport speeds for you and the equipment. Make sure you abide by the following rules:

- 1. Test the tractor at a slow speed and increase the speed slowly. Apply the brakes smoothly to determine the stopping characteristics of the Tractor and Implement. As you increase the speed of the Tractor the stopping distance increases. Determine the maximum safe transport speed for you and this equipment.
- 2. Test the equipment at a slow speed in turns. Increase the speed through the turn only after you determine that it is safe to operate at a higher speed. Use extreme care and reduce your speed when turning sharply to prevent the tractor and implement from turning over. Determine the maximum safe turning speed for you and this equipment before operating on roads or uneven ground.
- **3.** Only transport the Tractor and Implement at the speeds that you have determined are safe and which allow you to properly control the equipment.

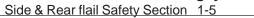
Be aware of the operating conditions. Do not operate the Tractor with weak or faulty brakes. When operating down a hill or on wet or rain slick roads, the braking distance increases: use extreme care and reduce your speed. When operating in traffic always use the Tractor's flashing warning lights and reduce your speed. Be aware of traffic around you and watch out for the other guy. (SG-19)











WARNING!

Never attempt to lubricate, adjust, or remove material from the Implement while it is in motion or while tractor engine is running. Make sure the tractor engine is OFF before working on the Implement.

(SG-20)



Periodically inspect all moving parts for wear and replace when necessary with authorized service parts. Look for loose fasteners, worn or broken parts, and leaky or loose fittings. Make sure all pins are properly secured. Serious injury may occur from not maintaining this machine in good working order. (SG-21)





Always read carefully and comply fully with the manufacturers instructions when handling oil, solvents, cleansers, and any other chemical agent. (SG-22)



Never run the tractor engine in a closed building or without adequate ventilation. The exhaust fumes can be hazardous to your health. (SG-23)



KEEP AWAY FROM ROTATING ELEMENTS to prevent entanglement and possible serious injury or death. (SG-24)





Never allow children to play on or around Tractor or Implement. Children can slip or fall off the Equipment and be injured or killed. Children can cause the Implement to shift or fall crushing themselves or others. (SG-25)



Do not exceed the rated PTO speed for the Implement. Excessive PTO speeds can cause Implement driveline or blade failures resulting in serious injury or death. (SG-26)



NEVER use drugs or alcohol immediately before or while operating the Tractor and Implement. Drugs and alcohol will affect an operator's alertness and coordination and therefore affect the operator's ability to operate the equipment safely. Before operating the Tractor or Implement, an operator on prescription or over-the-counter medication must consult a medical professional regarding any side effects of the medication that would hinder their ability to operate the Equipment safely. **NEVER** knowingly allow anyone to operate this equipment when their alertness or coordination is impaired. Serious injury or death to the operator or others could result if the operator is under the influence of drugs or alcohol. (SG-27)





Operate the Tractor and/or Implement controls only while properly seated in the Tractor seat with the seat belt securely fastened around you. Inadvertent movement of the Tractor or Implement may cause serious injury or death. (SG-29)

WARNING!

Mow only in conditions where you have clear visibility in daylight or with adequate artificial lighting. Never mow in darkness or foggy conditions where you cannot clearly see at least 100 yards in front and to the sides of the tractor and mower. Make sure that you can clearly see and identify passersby, steep slopes, ditches, drop-offs, overhead obstructions, power lines, debris and foreign objects. If you are unable to clearly see this type of items discontinue mowing. (SGM-1)

DANGER!

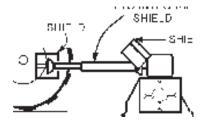


There are obvious and hidden potential hazards in the operation of this Mower. REMEMBER! This machine is often operated in heavy brush and in heavy weeds. The Blades of this Mower can throw objects if shields are not properly installed and maintained. Serious injury or even death may occur unless care is taken to insure the safety of the operator, bystanders, or passersby in the area. Do not operate this machine with anyone in the immediate area. Stop mowing if anyone is within 100 yards of mower. (SFL-1)



DANGER!

All Safety Shields, Guards and Safety devices including (but not limited to) - the Deflectors, Steel Guards, Gearbox Shields, PTO integral shields, and Retractable Door Shields should be used and maintained in good working condition. All safety devices should be inspected carefully at least daily for missing or broken components. Missing, broken, or worn items must be replaced at once to reduce the possibility of injury or death from thrown objects, entanglement, or blade contact. (SFL-5)



DANGER!

The rotating parts of this machine have been designed and tested for rugged use. However, the blades could fail upon impact with heavy, solid objects such as metal guard rails and concrete structures. Such impact could cause the broken objects to be thrown outward at very high velocities. To reduce the possibility of property damage, serious injury, or even death, never allow the cutting blades to contact such obstacles. (SGM-4)

WARNING!



Extreme care should be taken when operating near loose objects such as gravel, rocks, wire, and other debris. Inspect the area before mowing. Foreign objects should be removed from the site to prevent machine damage and/or bodily injury or even death. Any objects that cannot be removed must be clearly marked and carefully avoided by the operator. Stop mowing immediately if blades strike a foreign object. Repair all damage and make certain rotor or blade carrier is balanced before resuming mowing. (SGM-5)



WARNING!



Many varied objects, such as wire, cable, rope, or chains, can become entangled in the operating parts of the mower head. These items could then swing outside the housing at greater velocities than the blades. Such a situation is extremely hazardous and could result in serious injury or even death. Inspect the cutting area for such objects before mowing. Remove any like object from the site. Never allow the cutting blades to contact such items. (SGM-6)

WARNING!



Mow at the speed that you can safely operate and control the tractor and mower. Safe mowing speed depends on terrain condition and grass type, density, and height of cut. Normal ground speed range is from 0 to 5 mph. Use slow mowing speeds when operating on or near steep slopes, ditches, drop-offs, overhead obstructions, power lines, or when debris and foreign objects are to be avoided. (SGM-7)



Avoid mowing in reverse direction when possible. Check to make sure there are no persons behind the mower and use extreme care when mowing in reverse. Mow only at a slow ground speed where you can safely operate and control the tractor and mower. Never mow an area that you have not inspected and removed debris or foreign material. (SGM-8)

DANGER!

Replace bent or broken blade with new blades. NEVER ATTEMPT TO STRAIGHTEN OR WELD ON BLADES SINCE THIS WILL LIKELY CRACK OR OTHERWISE DAMAGE THE BLADE WITH SUBSE-QUENT FAILURE AND POSSIBLE SERIOUS INJURY FROM THROWN BLADES. (SGM-10)

WARNING!



Do not mow with two machines in the same area except with Cab tractors with the windows closed. $(\ensuremath{\mathsf{SGM-11}})$

DANGER!

Flail Mowers are capable under adverse conditions of throwing objects for great distances (100 yards or more) and causing serious injury or death. Follow safety messages carefully.

STOP MOWING IF PASSERSBY ARE WITHIN 100 YARDS UN-LESS:

- -Front and Rear Deflectors are installed and in good, working condition;
- -Mower Head is running close to and parallel to the ground without exposed Blades;
- -Passersby are outside the existing thrown-object zone;
- -All areas have been thoroughly inspected and all foreign material such as rocks, cans, glass, and general debris has been removed.
- NOTE: Where there are grass and weeds high enough to hide debris that could be struck by the blades, the area should be: in-spected and large debris removed, mowed at an intermediate height, inspected closely with any remaining debris being removed, and mowed again at desired final height. (SFL-6)



Do not put hands or feet under mower decks. Blade Contact can result in serious injury or even death. Stay away until all motion has stopped and the decks are securely blocked up. (SFL-2)



Each Rear Wheel must have a minimum of 1,000 pounds contact with the surface to prevent lateral instability and possible tip-over which could result in serious bodily injury or even death. Widen the wheel tread and add weights if needed. Refer to the mounting instructions or call Customer Service if you need assistance with Couterweight Procedure. (SFL-3)



Do not operate Mower if excessive vibration exists. Shut down PTO and the Tractor engine. Inspect the Mower to determine the source of the vibration. If Mower blades are missing or damaged replace them immediately. Do not operate the mower until the blades have been replaced and the Mower operates smoothly. Operating the Mower with excessive vibration can result in component failure and broken objects to be thrown outward at very high velocities. To reduce the possibility of property damage, serious injury, or even death, never allow the Mower to be operated with blades missing. (SFL-4)



Be particularly careful when transporting the Implement with the Tractor. Turn curves or go up hills only at a low speed and using a gradual steering angle. Rear mounted implements move the center of gravity to the rear and remove weight from the front wheels. Make certain, by adding front ballast, that at least 20% of the tractor's weight is on the front wheels to prevent rearing up, loss of steering control or Tractor tipover. Slow down on rough or uneven surfaces to prevent loss of steering control which could result in property damage or possible injury. Do not transport unless 3-Point lift lever is fully raised and in the latched transport position. Dropping implement in transport can cause serious damage to the tractor and/or Implement and possibly cause the operator or others to be injured or killed. (S3PT-2)







Always disconnect the main PTO Driveline from the Tractor before performing service on the Mower. Never work on the Mower with the tractor PTO driveline connected and running. Blades or Drivelines could turn without warning and cause immediate entanglement, injury or death. (SRM-3)

WARNING! Do re de se

DANGER!

Do not let the Blades turn when the Mower Deck is raised for any reason, including clearance or for turning. Raising the Mower deck exposes the Cutting Blades which creates a potentially serious hazard and could cause serious injury or even death from objects thrown from the Blades. (SRM-7)

Never leave Tractor and Implement unattended while the implement is in

the lifted position. Accidental operation of lifting lever or a hydraulic failure may cause sudden drop of unit with injury or death by crushing. To properly park the implement when disconnecting it from the tractor, lower the stand and put the retaining pin securely in place, or put a secure support under the A-Frame. Lower the implement carefully to the ground.





WARNING!

Make sure the PTO shield, integral driveline shields, and input shields are is installed when using PTO-driven equipment. Always replace any shield if it is damaged or missing. $_{\rm (S3PT-8)}$

Do not put hands or feet under lifted components. (SPT-1)



Relieve hydraulic pressure prior to doing any maintenance or repair work on the Implement. Place the Implement on the ground or securely blocked up, disengage the PTO, and turn off the tractor engine. Push and pull the Remote Cylinder lever in and out several times prior to starting any maintenance or repair work. (S3PT-9)



WARNING!

Use extreme care when lowering or unfolding the implement's wings. Make sure no bystanders are close by or underneath the wings. Allow ample clearance around the implement when folding or unfolding the wings. Use extreme caution around buildings or overhead power lines.

(S3PT-5)



When the Wings are folded for transport, the center of gravity is raised and the possibility of overturn is increased. Drive slowly and use extremecaution when turning on hillsides. Overturning the Implement could cause the Implement to overturn the Tractor and vice versa resulting in serious injury or even death. Never fold wings on a hillside...the Implement may overturn. (STL2)



DO NOT allow any person under a folded wing unless wing is securely locked up or supported. **DO NOT** approach the Implement unless the Tractor is turned off and all motion has ceased. Never work under the frame work, or any lifted component unless the implement is securely supported or blocked up. A sudden or inadvertent fall by any of these components could cause serious injury or even death. (STI-3)





The flail cutter shaft is designed for standard rotation (same rotation as the tractor wheels during forward travel). **Never operate the cutter shaft in the reverse rotation.** Operating this mower in reverse rotation may cause objects to be thrown out the front of the mower head.





The rotating parts of this machine continue to rotate even after the PTO has been turned off. The operator should remain in his seat for 60 seconds after the brake has been set, the PTO disengaged, the tractor turned off, and all evidence of rotation has ceased. (3PT-10)

"Wait a minute...Save a life!"

WARNING!



Engine Exhaust, some of its constituents, and certain components contain or emit chemicals known to the state of California to cause cancer and birth or other reproductive harm.

WARNING!

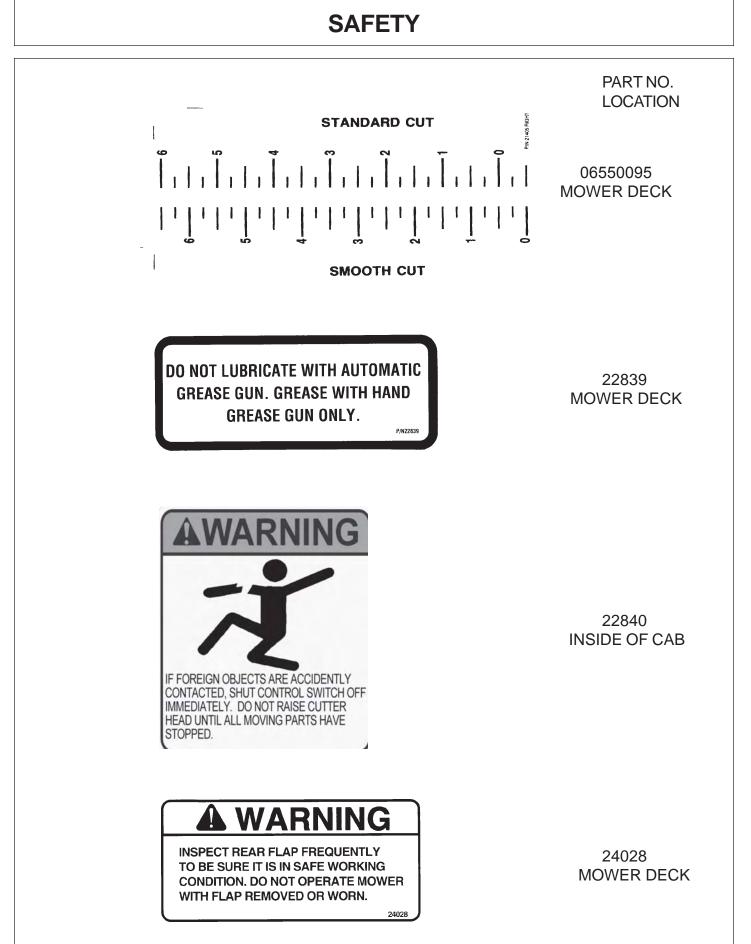


Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and birth or other reproductive harm. **Wash hands after handling!**

Tiger mowers use balanced and matched system components for blade carriers, blades, cuttershafts, knives, knife hangers, rollers, drive-train components and bearings. These parts are made and tested to Tiger specifications. Non-genuine "will fit" parts do not consistently meet these specifications. The use of "will fit" parts <u>may</u> reduce mower performance, <u>void mower warranties</u> and present a safety hazard. Use genuine Tiger mower parts for economy and safety.



In addition to the design and configuration of this Implement, including Safety Signs and Safety Equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence, and proper training of personnel involved in the operation, transport, maintenance, and storage of the machine. Refer also to Safety Messages and operation instruction in each of the appropriate sections of the Tractor and Equipment Manuals. Pay close attention to the Safety Signs affixed to the Tractor and Equipment. (SG-18)





PART NO. LOCATION

10" x 5.5" 31522 MOWER DECK 18.25" x10" 31523 HYDRAULIC TANK



42350 MOWER DECK

MOWING SAFETY TIPS

- Read & understand the Operators Manual.
- Wear Your Seat Belt.
- Keep all shields and guards in place.
- Make sure equipment is in proper working condition.
- Never attempt to get off or on a moving tractor.
- Never allow riders on tractor or equipment.
- $\mathbb{T} \$ Only start the tractor from the seat with the key.
- Always inspect the area before mowing. Remove all foreign debris.
- Always keep bystanders and coworkers a minimum of 300 feet away.
- Never allow the mower blades to contact solid objects or foreign material.
- M Never approach rotating elements.

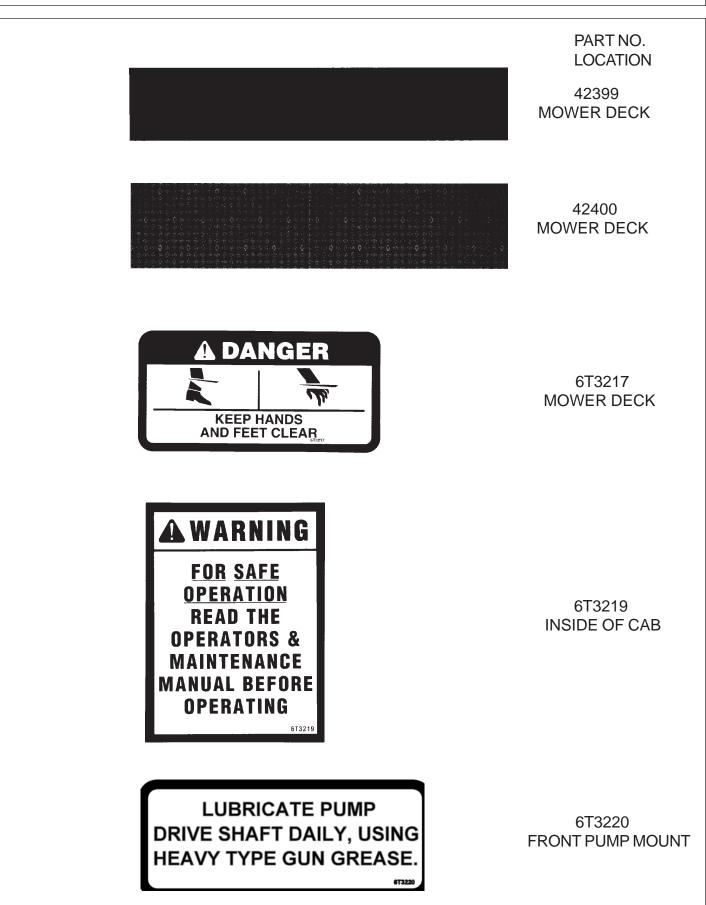
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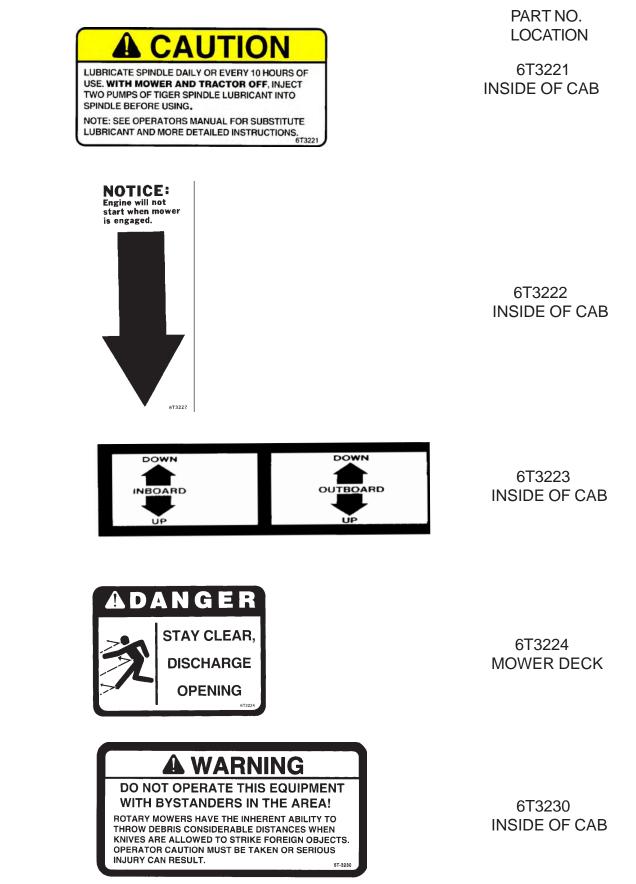
Disengage the PTO, place transmission in "Park", set parking brake, shut off engine, and remove key and wait until all rotating motion has stopped before leaving seat.

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33743 INSIDE OF CAB





6T-3233

6T3234

PART NO. LOCATION

ACAUTION

DO NOT START OR RUN WITH VALVES CLOSED. (SERIOUS DAMAGE WILL OCCUR) 6T3233 HYDRAULIC TANK

ACAUTION

CHECK CRANKSHAFT ADAPTER DAILY FOR TIGHTNESS AND GROMMET WEAR

AS SERIOUS DAMAGE TO RADIATOR MAY RESULT FROM IMPROPER MAINTENANCE. 6T3234 INSIDE OF CAB



6T3236 MOWER DECK HYDRAULIC TANK



6T3243 INSIDE OF CAB



Tiger Corporation

800-843-6849 www.tiger-mowers.com

Description	Application	General Specification	Recommended Lubricant
Tractor Hydraulics	Reservoir	JD-20C	Mobilfluid [®] 424
Mower Hydraulics Cold Temperatures 0°F Start-up Normal Temperatures 10°F Start-up Normal Temperatures 15°F Start-up High Operating Temperatures Above 90°F Ambient	Reservoir	ISO 46 Anti-Wear/ Low Temp JD-20C ISO 46 Anti-Wear ISO 100 Anti-Wear	Mobil DTE® 15M Mobilfluid® 424 Mobil DTE® 25 Mobil DTE® 18M
Flail Rear Gearbox	Reservoir	PAO Synthetic Extreme Pressure Gear Lube	Mobilube SHC [®] 75W-90, Mobil 1 Synthetic Gear Lubrican
Cutter Shaft and Ground Roller Shaft (Flail)	Grease Gun	Lithium Complex, NLGI 2 ISO 320	Mobilgrease [®] CM-S
Drive Shaft Coupler (Rotary and Flail)	Grease Gun	Lithium Complex, NLGI 2 ISO 320	Mobilgrease [®] CM-S
Boom Swivel, Boom Cylinder Pivots (Rotary and Flail Boom Type)	Grease Gun	Lithium Complex, NLGI 2 ISO 320	Mobilgrease [®] CM-S
Deck Boom Pivot & Deck Stop Adjustment (Rotary and Flail)	Grease Gun	Lithium Complex, NLGI 2 ISO 320	Mobilgrease® CM-S
Deck Spindle (Rotary)	Grease Gun	Tiger Spindle Lubricant	Mobilith SHC 220

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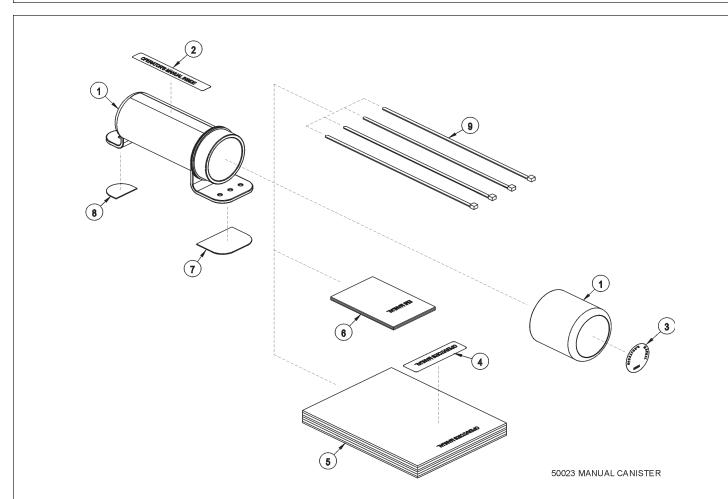
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34852 HYDRAULIC TANK



ON MOWER HEAD



ITEM	PART NO.	QTY.	DESCRIPTION
1	50023 00776031		MANUAL CANISTER COMPLETE ROUND MANUAL CANISTER
I	33997	1	DECAL, SHEET, MANUAL CANISTER
2		*	DECAL
3		*	DECAL
4		*	DECAL
5	*	AVAIL	SPECIFIC PRODUCT MANUAL
6	33753	1	E M I SAFETY MANUAL
7	34296	1	FRONTADHESIVEPAD
8	34297	1	REAR ADHESIVE PAD
9	6T1823	4	ZIP TIE 14" LONG

NOTE:

The manual canister can be bolted, zip tied or adhered to a variety of surfaces. Locate a protected area within the view of the operator. Then select an installation method and attach the canister. **CAUTION - AVOID DRILLING HOLES INTO UNKNOWN AREAS**, wires and other parts may be located behind these areas. When adhering the canister to a surface, thoroughly clean that surface before installing the canister.

FEDERAL LAWS AND REGULATIONS

This section is intended to explain in broad terms the concept and effect of federal laws and regulations concerning employer and employee equipment operators. This section is not intended as a legal interpretation of the law and should not be considered as such.

Employer-Employee Operator Regulations

U.S. Public Law 91-596 (The Williams-Steiger Occupational and Health Act of 1970) OSHA

This Act Seeks:

"...to assure so far as possible every working man and woman in the nation safe and healthful working conditions and to preserve our human resources..."

DUTIES

Sec. 5 (a) Each employer-

(1) shall furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees;

(2) shall comply with occupational safety and health standards promulgated under this Act.

(b) Each employee shall comply with occupational safety and health standards and all rules, regulations and orders issued pursuant to this Act which are applicable to his own actions and conduct.

OSHA Regulations

OSHA regulations state in part: "At the time of initial assignment and at least annually thereafter, the employer shall instruct every employee in the safe operation and servicing of all equipment with which the employee is, or will be involved."

Employer Responsibilities:

To ensure employee safety during Tractor and Implement operation, it is the employer's responsibility to:

- 1. Train the employee in the proper and safe operation of the Tractor and Implement.
- 2. Require that the employee read and fully understand the Tractor and Implement Operator's manual.
- 3. Permit only qualified and properly trained employees to operate the Tractor and Implement.
- 4. Maintain the Tractor and Implement in a safe operational condition and maintain all shields and guards on the equipment.
- 5. Ensure the Tractor is equipped with a functional ROPS and seat belt and require that the employee operator securely fasten the safety belt and operate with the ROPS in the raised position at all times.
- 6. Forbid the employee operator to carry additional riders on the Tractor or Implement.
- 7. Provide the required tools to maintain the Tractor and Implement in a good safe working condition and provide the necessary support devices to secure the equipment safely while performing repairs and service.

Child Labor Under 16 Years of Age

Some regulations specify that no one under the age of 16 may operate power machinery. It is your responsibility to know what these regulations are in your own area or situation. (Refer to U.S. Dept. of Labor, Employment Standard Administration, Wage & Home Division, Child Labor Bulletin #102.)

5 GG9 A 6 @ / G9 7 H=C B

O⊡••^{à|^ÂÛ^&cã[}}ÁGË

6 YZcfY UhhYa dhjb['hc'a ci bhimci f' H][Yf'a ck Yfž]hi]g']a dcfhUbh hc'fYUX Ub'i bXYfgh UbX' U`'cZ h'Y' GUZYhmA YggU[Yg']b'h'Y' GUZYhm 'GYWf]cb'cZh]g'a Ubi U"

 $\mathbf{A}_{\mathbf{A}} = \mathbf{A}_{\mathbf{A}} =$

$$\begin{split} \ddot{U} &\approx \dot{A} &\approx \dot{$$

HF57HCFDF9D5F5H=CB

- OÈ Ü^{ [ç^Áãt@Áæ)åÁ^~Á@e)åÁ(ơ]•È
- ÔÈ Ü^{ [ç^Á; *]; ^ Á aã^Á; a; ^ |• Ê4; ¦ Á aã; ^ Aq2 [å Á; Á a8; ^ Á';] o4; ` ||^ È
- ÖÈ Ü^{ [ç^Á,|`*•Á+[{ Áslæ&d[¦Á&æed];*Á; @sl^Á; æ];Á+æ; ^Áæ);åA;`{]Á; [`}oÁ; a]|Ási^Áæcæ&@;åÈ
- ÒÈ Ü^{ [ç^ Áa) ^ Á↓ [} ơÁ, ^ 都 @o Áa) åÁ, ^ 都 @oÁ ĭ]][¦o È

(ASM-JD-0001)

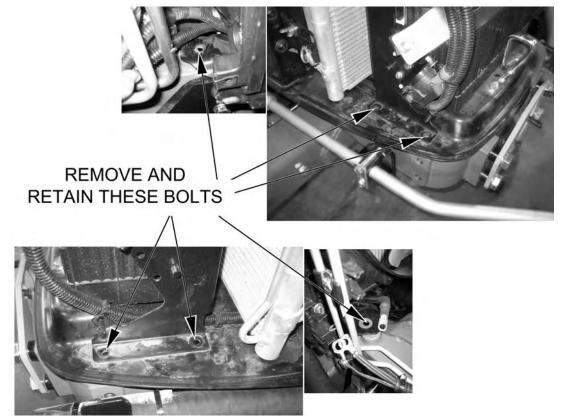
7 F 5 B ? G < 5 : H 5 8 5 D H 9 F

Q[¦ÁRÖÍ€ĨÍTÁse)åÁĒÜÍTÁsta&stā[!•ÊÄA{[ç^Ás@Á['¦Ásæ]•&'A*], •Ás; ás@aska; að \•@eeoA; *[{ Ás@Aska; að \•@eeoA; * V@}Ásj•cæ]As@Áska; að \•@eeoásæåæ] c^¦Ásg)åÁ]z&A*¦Ás[Ás@Aj`"], *Ásjå@Aska; •&', •Ásg)åAj[& \;æ@4'•Á æÁ @, }ÁsjÁs@ÁJa±o ÁJA±o ÁJA; É

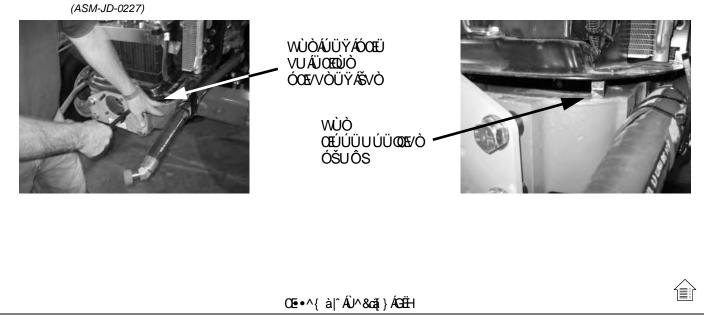
Ø[¦ÁRÖÍ€ÌÍT ÁEÄRÖÍFFÍT Áslæ&d[¦•ÊBj•cæ|Ás@AR[@JÁÖ^^¦^Áãa%SXÓGIJÌJÁ&e)åÁ[||[, Ás@A´ ĝi•d`&cāj}•ÈÁAsm-JD-0226)

7F5B?G<5:H5779GG

V[Ásæða••Ás@Ás¦æ} \•@æoÁ;Ás@ÁRÖÍ €ÎÍTÁæ}åÄí€ÌÍËFÍTÊbæð@(A^å,āļÅs^åAš;Ás~Ásč c ā;Ás@Á¦} oÁ;Ásæsa;Åšæða;Åbæða;Åbæða;Åbæða;Å?¦?á!æe?Å;āļÅs^^åÅ[Ás~Ásæ;Åå@Ásč;Ås~Ásč;Ås æjåÅÆsæsæ&@Ás@Áslæ} \•@æoÆsåæ;d;Åá] A`LÉÁV[Áå[Ás@ásÉÅ^{[c]} A*Asæ;Åå@Ásč; [c] àæsæ&@Ás@Áslæ] \•@æoÆsåæ;d;Åbæå àÆsæsasÅás@Áslæsá] (A'læt ^È



CE-c^\Ás@Aàiaeec^\Áa\^}Á^{ [ç^åÊA^•AźA^•ÀźA`+ ÁzaA^•ÁzA* AzāA (Á azē^Á)] كَلَمُ (^^Aàaec^\ÁA) & (A & Azā غُلُمُ مُعَتَقَدُهُ هُمُ اللَّهُ مُعَتَقَدُهُ اللَّهُ مُعَتَقَدُهُ اللَّهُ مُعَتَقَدُ [] { [إَنْهُمُ مُعَتَقَدُ غُلُمُ مُعَتَقَدُهُ هُمُ إِنَّا الْعَمَامُ مُعَتَقَدُهُ الْمُ مُعَتَقَدُهُ اللَّهُ مُعَتَقَدُ [] { [إِنْهُمُ مُعَتَقَدُاً مُعَتَقَدُاً اللَّ



7 F 5 B? G< 5 : H 5 7 7 9 GG fWe bljbi YXŁ

 $T \wedge ae^{i} (Aba) a'A_{i} ae^{A_{i}} (Aba) a'A_{i} (Aba)$

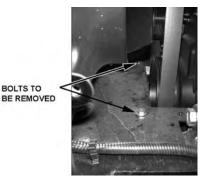


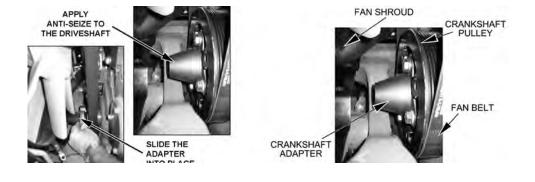


HARDWARE TO BE REMOVED

٧@ Áå¦āç^•@eeoÁ&[ç^¦Áā; Á@|åÁ[}Áà; [Áà[|c ÈÁÁ/[Á'^{ [ç^Ác@•^Áà] (c Ácæ) ^Á] حضي Å] حضي Å] حضي Å] حضي Å] جم (ج &[ç^¦ā] * Á@ Áæ) Èُكر@} Á [` Á قامُصوح مُحَمَعَ مَحْمَدَ اللهُ عنه أَلْمُ صَلَّةَ اللهُ عنه أَلْمُ اللهُ عنه أ







8F=J9G<5: H/ : FCBH'DI AD'ACI BH=B;

V@^æåÁx@^Á,`{]Áå¦ãç^∙@eexÁ§jd[Áx@Á&¦æ}∖∙@eexÁæåæ];c^¦È

Ù | â^ Å] | ā ^ å Åå | â^ @ecó&[`] | ^ | Á} d Á@ Á ` {] Åå | â^ @ecdĂ&Q • cæl|Á@ Á ` {] Å Q ` | Å @ Å Å G Å @ Å [` } dÉ
ā * Åa | æ& ^ dĂh U V O KÁ @ Á ` {] Æ Á - • ^ dA [Á } ^ Å að ^ & að A æd } É& @ A ` {] Á Q ` | å Åa ^ A • eæl|^ å A æd @eco A ~ E
• ^ dA æ Å | Æ \ ^ dĂh U V O KÁ @ A ` {] Æ Á - • ^ dA [Á } ^ Å að ^ & að A æd } É& @ A ` {] Á Q ` | å Åa ^ A • eæl|^ å A æd @eco A ~ E
• ^ dA æ ^ Á A [] É& W • cæl|Á@eb å , æ ^ ÅI | Á ^ & ` A * • ^ dA [Á } ^ & að A & ad A æd & a @eco A & ` {] Å Q ` | Å & O Å Æ & A & eæl|^ å A æd & a @eco A & ` {] Å [` } dE & O Å & ` A & O Å & ` A & [] É& W • cæl|Á@eb å , æ ^ ÅI | Á ^ & ` & A & `

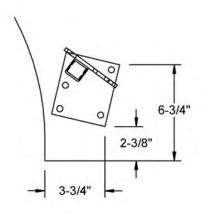
751 H=CB. "8C'BCH'GH5FH'H<9'HF57HCF'IBH=@5@@<CG9G'5F9'5HH57<98žH5B?" =G': =@@98'K =H<'DFCD9F'C=@5B8'65@@J5@J9G'5F9'CD9B'''GH5FH=B; '5H'H<=G'H=A9' K =@@75IG9'G9F=CIG'85A5; 9'HC'H<9'DIAD'''(*ASM-C-0091*)

58>I GH+B; F95FK<99@G

Üæā^Á/æk Á, Ádæ& d[¦Á[} d[Ábæ& liề cæ) å•ÈÁÁ c``ck 'h\Y`]bghfiWijcbg`]b'h\Y`hfUWicf`ck bYffig a UbiU`Zcf`UX1 ghjb[`hjfYg`UbX`f]ag ĚÁÁ/@^Áàæ& Á, @^\|•ÁT WÙVÁa ^Áæåb`•c°åÁd[Ác@Á, ãa ^•c •^ccā}*ĚÁÞUVÒKÁÁ/@áÁ, æ^Á^`ã^Á, ã&@a, *Á©Á, @^\|•Át[Á]][•ãc^Á;ãa^•Á, Ádæ&d[¦ĚÁÁOE[Ázæ]^ [Ázæ]^ [c^Á, Áæ)^Á, ãa coáA^•d ã&cā]}•Á, @}Átæ)][¦cā]*Áa ÁdæáA'¦ÉÁÁQZ[¦Á?æ•^Á, Á5]•cæ|æaā]}Éãa/Æa Áa^•cÁt [c^á, Áæ)^Á, ãa coáA^•d ã&cā]}•Á, @}Átæ)•][¦cā]*Áa ÁdæáA'¦ÉÁÁQZ[¦Á?æ•^Á; Á5]•cæ|æaā]}Éãa/Æa Áa^•cÁt [^æç^Ácô@Á/œÁ, ázÁ, @^\|•Á^{[]ç^å, Åa]*á5]•cæa|æaā]}Á;Ás@A (]`\)

756 @97CBHFC@@9J9F'GH5B8

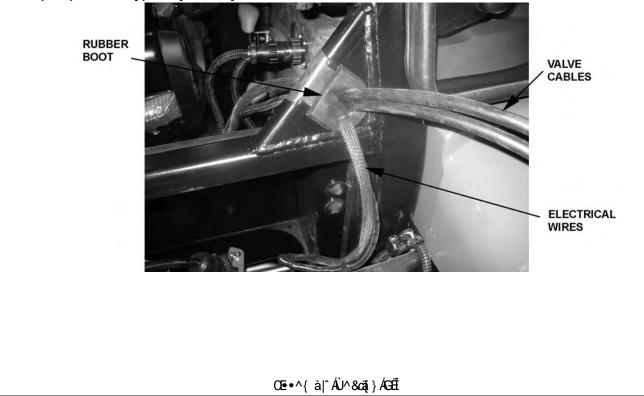
$$\begin{split} \dot{J} = \frac{1}{2} & \dot{$$





11

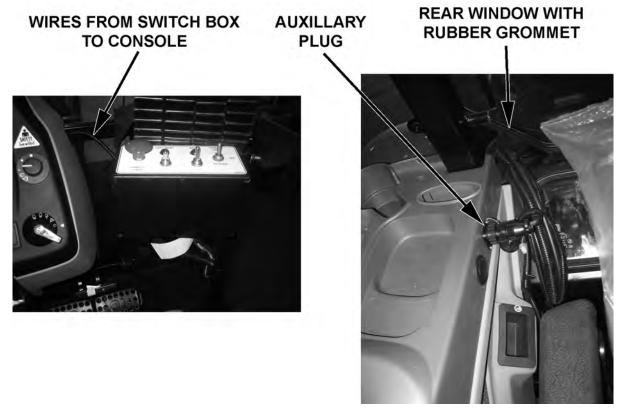
٧@ Á`àà^¦Áa[[ớ{ } å^¦Áa@ Á^ædĂ, ð å å[, Ásæ) Ás^Ás`dāj Ásd&ï[•• Á@æāi Á, æcr\}Áæ) å ÁsāA, ^& •• æf Ás@ Á à[ɑ[{ Áš`ds@[`* @Át Áse][, ÁsóA f á j á ç^¦Á@ Ásæà]^• Áse) å Ása& Ás q Á [• ãāj } ĚÁÁ/ @ • ^ Ásæà]^• Á aj Ás à[ɑ[{ Áš`ds@[`* @Át Áse][, ÁsóA f á j á ç^¦Á@ Ásæà]^• Áse) å Ása& Ás q í Á [• ãāj } ĚÁÁ/ @ • ^ Ásæà]^• Á aj [` c^å Át Ás@ Ájādçæç^Át] ` } c^å Át Á à@ Áçæç^Át [` } cā] * Á j ær Éba) å Á @ ` j å Á j á c à^} å • Át Áā \ • Ásj Ás@ { ĚÁL/ & ` / Ásæà]^• Á à å • Át Áā \ • Ásj Ás@ { ÈÁL/ & ` / Ásæà]^• Á ásæà Ása ar Asa à ása j å fása à fása asa à fása ar Asa à fása à f



GK **+H**7 < 6 CL [•]K **+F +B**;

$$\begin{split} & \bigcup_{i=1}^{\infty} (A_i)^{A_i} = A_{i} a_{A} \otimes A_{A} a_{A} \otimes A_{A} a_{A} \otimes A_{A$$

Ü[čc/Ác@ÁÜ/åÁFI*æÁ,ā^ÊÁ/^^åÁQ;dÉ4+[{Ác@Ásĕ¢ā∦æ^Á,i*ÁQiÁs@Árāt}æ4Á,[•ơÁ,-Á c@Á&[}cājč[*•ÁsčćÁ[|^}[ãaÈÁBCH9.``6 YWW1fHU]b'h\Uhih\Y`dck Yf'HU_Yb'Zcf'h\Y` gk]HV1{Vcl']qí{<CHÎ`cb`mik\Yb'h\Y'HUW1cf'][b]h]cb`]gíÍCBÎ"

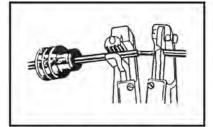


K95H<9F!D57?#A9HF=D57?'5GG9A6@M

V@••^Áşj•d`&aāį}•Ásej]|^Ás[Ási[c@ÁV ^æs@?¦ÉÚæ&\ÁsejåÁT ^däEjæ&\Ási[}}^&a[}}

BCH9.il gYih Y`gdYWJZJWhcc``Zcfih Y`hmdY`cZWcbbYWhcfinci `UfY`UggYa V`]b["

(ASM-C-0009)



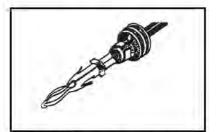
1. Apply seal to cable, before stripping insulation.



3. Put terminal in crimping tool, then



2. Align seal with cable insulation.



4. Crimp and visually inspect for a good

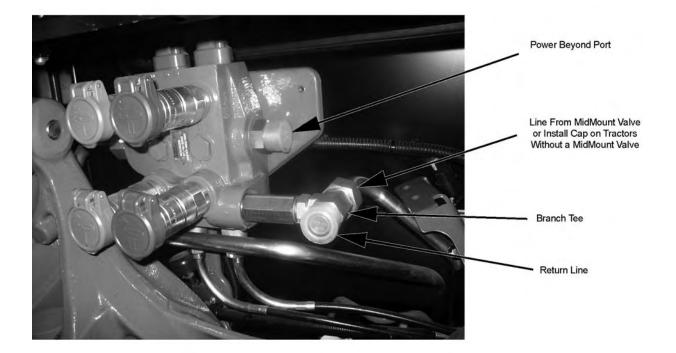
J5 @9'ACI BHB;

$$\begin{split} & \left[A_{0} A_$$



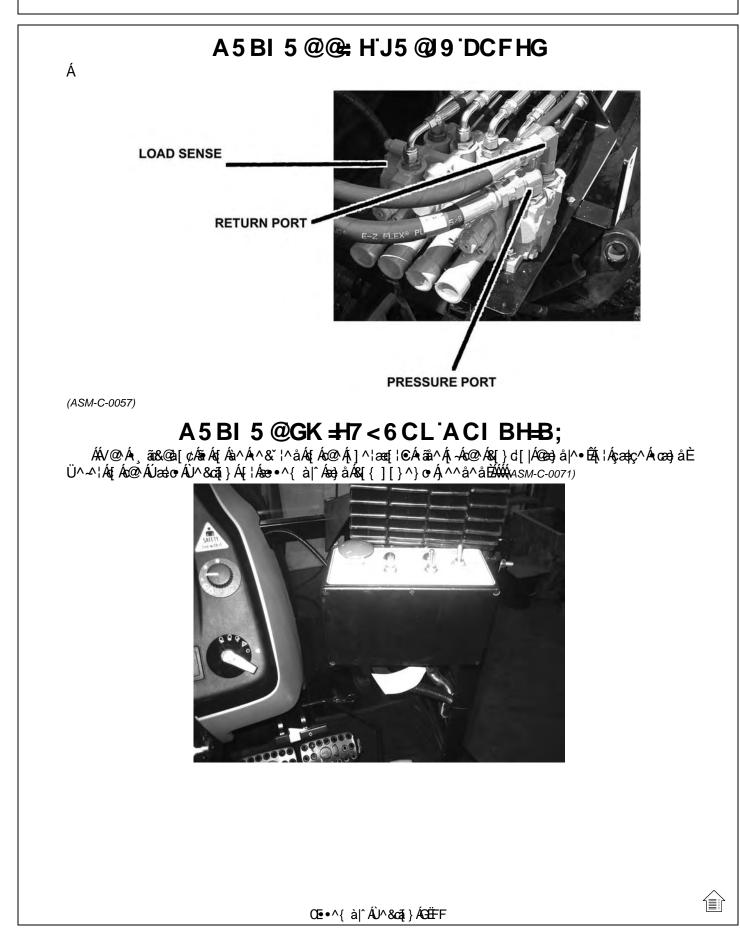
BOLT HOLE LOCATIONS FOR VALVE MOUNTING

DF9GGIF9'@B9'=BGH5@@5H=CB



F9HI FB'@B9'BGH5 @@5H=CB

$$\begin{split} & V \otimes A^{*}(i) = A^{*}(i) =$$



∤BCH9 CB < I G7 C 7 CBHF C @ J5 @ 9 Gł

 $T a = \frac{1}{2} \frac{1}{$

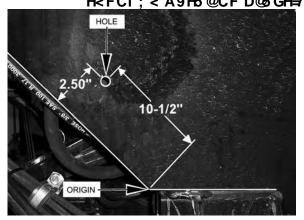


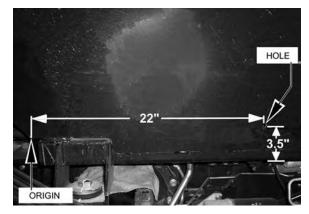
<CG9⁻⁵B8⁻K =F9⁻FCI H=B;

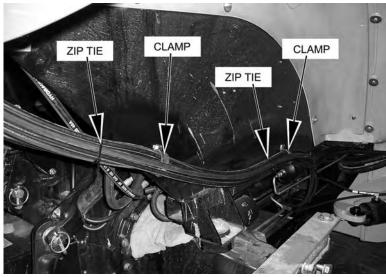
À^{ إُمَا إِمَا الْمَا * فِي ` إَمَامُ اللَّهُ مَعْلَمُ اللَّهُ مَعْلَمُ الْمَا الْمَا الْمَا الْمَا الْمَا الْمُعَامُ اللَّهُ عَلَيْهُمْ اللَّمَ الْمَعْمَ الْمُعَامُ اللَّهُ عَلَيْهُمُ اللَّمُعَمَ (الْمَعْمَا اللَّمَا اللَّمَا عَلَيْمَ اللَّمَا عَلَيْهُمُ اللَّهُ اللَّهُ اللَّهُ مَعْمَ الْمَعْمَ الْمَعْمَ ا (الْمَعْمَمُ اللَّهُ اللَّمَا اللَّمَا عَلَيْمَ اللَّقَ مَعْمَا اللَّمَا عَلَيْهُ اللَّهُ اللَّهُ الْمُعَامُ الْ (الْمَعْمَا اللَّمَا عَلَيْهُ اللَّهُ مَعْمَا اللَّمَا عَلَيْ اللَّعَامَ اللَّهُ اللَّهُ الْمُعَامَ الْمُعَامُ الْمُعَامُ الْمُعَامِ الْمُعَامِ الْمُعَامِ اللَّهُ عَلَيْكُمُ اللَّهُ عَلَيْكُمُ اللَّعَ (الْمَعْلَيْمَا اللَّمَا عَلَيْهُ اللَّعَامُ اللَّعَامُ اللَّعَامُ اللَّعَامُ الْمُعَامِ الْمُعَامِ اللَّعَامُ الْمُعَامِ اللَّعَامُ اللَّعَامُ اللَّعَامُ اللَّكُمُ اللَّعَامُ اللَّ

T^æe`¦^Áse[}*Ás@Ásiæ&\Á*å*^Áţ-Ás@Á,@^|Á,^||ÁF€ËFBG+Á+[{Ás@Á;iðitājiÈÁ\\•^ÁseÁ •``æb^Át[Á;^æe`¦^ÁGË +Á]ÊA+[{Ás@ÁseeoA;æb\ÈÄU^-^¦Át[Ás@Ás[æt^Ása^|]_,Át[Ás@ÁsieoA @[\ÈÁA

BCH9. 8 C BCH71 H = BHC HI 69G #< CG9G #K = F9G K < 9B 8 F = @@B;H< FCI ; < A 9H5 @CF D@5GH=7 ° B#ASM-JD-0068)







O • • ^{ à|^ Â ∪^ & cã; } Á G = H

:9B89F'7I H':CF'K <99@K9@@H5B?

ÁKOEÁ; [d&@Á; āļļÁ@æç^Átī; Áà^Á&č c45; d; Ác@Á^~c4^ætÁ^}å^¦Átī; Áœd[, Á[; Á@Á@妿č jå&kæð; \Áāj|^; }^&\ ÈÁV@Á; [d&@Á:@č `|åÁ:aædóæcó£45; &@•Á;] { Ác@Á^ætÁ8; |}^\A; Ác@ÁA*}åA; Åæð; čav¦Áæ; å&kk*^æcházárÁ5; &@ å^] Ázd&Ác@ætárÁ, Ásj &@•Á[] * ÈÁV; ā; Áf & A @č `|åÅa^Á •^åA; Á A@č Á @æt] Á*å*^• ÈÉÁ(ASM-JD-0092)ÁÁ





:=@@#B; '< M8 F5 I @#7 'F9 G9 FJ C=F

Ü^^\{Á[Ác@ÁTænajc^}ænj&^ÁÙ^&caji}Á[¦Áaj|aj*Á]^&ãa8æaaji}•ÁænjåÁ@妿ija&AjiaA^čĭā^{^}œÈ

BCH9. GHUfh]b[ˈcfˈfibb]b[ˈmcifˈH][YfˈackYfˈVY2cfY'2]``]b[ˈfYgYfjc]fˈk]``WUigY gYf]cig`XUaU[Y`hc`\mXfUi`]Wdiad"

(ASM-C-0004hydro resrv)

K < 99 @GD5 7 9 F 'K + K < 99 @K 9 @@H5 B?

-BGH5 @@+B; [']C!F=B; [']: +HH=B; G

-BGH5 @@B; B5H-CB5 @D-D9 : +HH-B; G

Y@}^ç^¦Áş)•czəļā,*Ázd,āj^Áãzd,*Éş, ¦zə]Á@Á@Azað,*Á&[28],á@Á@Azað,*Á&[3],*Ázað, ázð,ázð, ázð,ázð, czə]^ĚÁQÁ@žÁ,zêÊźc@Ázað,^Á,āļÁsa^Ázð;@^}^åÁ,@}Ašj,•czəļ^åĚÁPUVÒKÁKQÁzó;Á,[cÁ,^&^••zə^Ák[Ázað,^ÁUË ¦ā]*Áãzð,*•ÉĄ,¦ÁcQ••^Áş,•czəҢ^åÁş,Á;āç^إ•ĚÁ(ASM-C-0088)

; 9B9F5@<CG9⁻=BGH5@@5H=CB

<CG9^{'7}CJ9F**=**B;

U}Á,[}ÁsíæàÁ`;ā́æ Ékū@Ą;!~••`:\^Áæ) åÁ*č';}Á@;•*Á@;Aši[{ أَهْهُ هُمْ / كَانَةُ اللَّهُ هُمْ / كَانَةُ المُعْمَةُ أُنْ مُعْمَةُ المُعْمَةُ مُعْمَةُ المُعْمَةُ المُعْمَةُ المُعْمَةُ المُعْمَةُ المُعْمَةُ المُعْمَعُمُ المُعْمَةُ المُعْمَةُ مُعْمَةُ المُعْمَةُ المُعْمَةُ المُعْمَةُ المُعْمَعُمُ المُعْمَةُ المُعْمَةُ مُعْمَةُ مُعْمَةُ المُعْمَةُ مُعْمَةُ مُعْمَةُ مُعْمَةُ المُعْمَةُ مُعْمَةُ مُعْمَةُ مُعْمَةُ المُعُمُ مُعْمَعُ مُعْمَةُ مُعْمَةُ مُعْمَةُ مُعْمَةُ مُعْمَةُ مُعْمَعُ مُعُمُ مُعْمَةُ المُعْمَعُ مُعُمُمُ المُعْمَعُ مُعْمَةُ مُعْمَعُ مُعُمَةُ مُعْمَعُ مُعُمَةُ مُعْمَعُ مُعْمَةُ مُعْمَعُ مُعُمَعُ مُعْمَعُ مُعْمَةُ مُعْمَعُ مُعُمَعُ مُعُمَعُ مُعْمَعُ مُعُمُ مُعُمَعُ مُعُمَعُ مُعُمُونَ المُعُمَعُ مُعُمُونَ المُعُمُونُ مُعُمُ مُوالاً مُعْمَعُمُ مُعُمُمُ مُعُمَعُ مُعُمُونَ المُعُمُونَ المُعْمُ مُعُمُونَ فُعُمُمُ مُعُمُونَ فُعُمُ مُعُمُمُ مُعُمُمُ مُعُمُمُ مُعُمُمُ مُعُمَعُمُ مُعُمُ مُعُمَعُ مُعُمُ مُعُمُ مُعُمُ مُعُمُ مُعُمُونَ مُعُمُ مُومَعُمُ مُعُمُ مُعُمَعُمُ مُعُمُونَ مُعُمُ مُعُمُومَ مُعُمُ مُعُم والمُعُمُومُ مُعُمَاتِ مُعَامِينَ مُعَمَعُمُ مُعُمُمُ مُعَمَعُمُ مُعُمُومُ مُعُمُ مُعُمُومُ مُعُمُ مُعُمُومُ مُع

GC @ BC=8 6 F5?9 J5 @ 9

H9AD9F5HIF9;51;9ACIBH=B; quúvquþaso

A5-B: F5A9 -BGH5 @@5H-CB

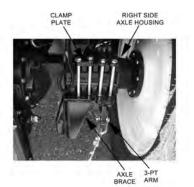
5L@96F579ACIBHB;

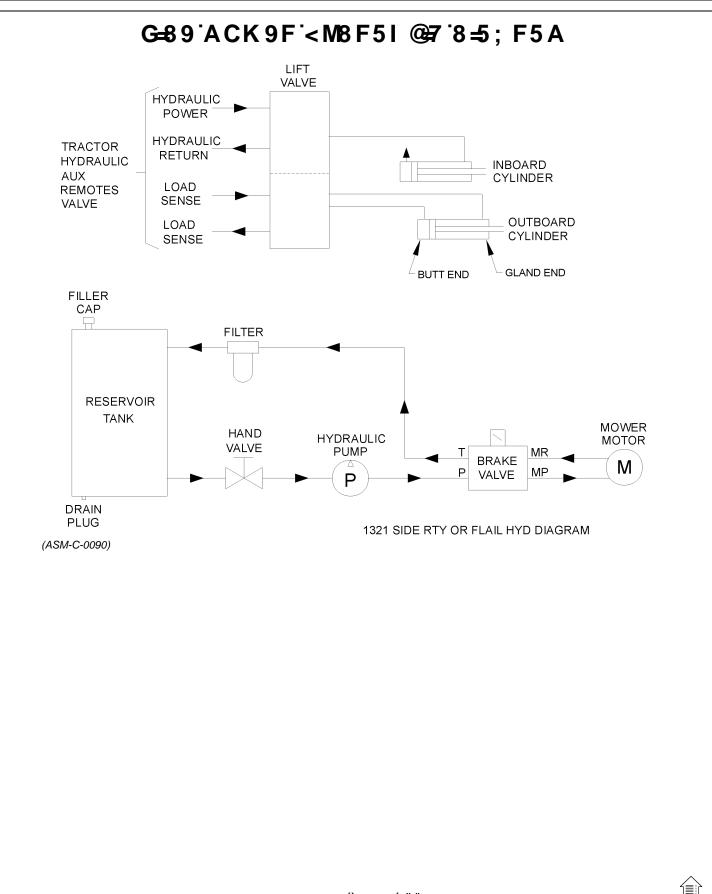
$$\begin{split} & (i \in \mathfrak{A}) \stackrel{\mathsf{A}}{\mathfrak{A}} \otimes (\mathfrak{A}) \stackrel{\mathsf{A}}{\mathfrak{A}} \stackrel{\mathsf{A}}{\mathfrak{A}} \otimes (\mathfrak{A}) \stackrel{\mathsf{A}}{\mathfrak{A}} \stackrel{\mathsf{A}}\mathfrak{A} \stackrel{\mathsf{A}}}{\mathfrak{A}}$$



AXLE BRACE

MOUNTING BOLTS





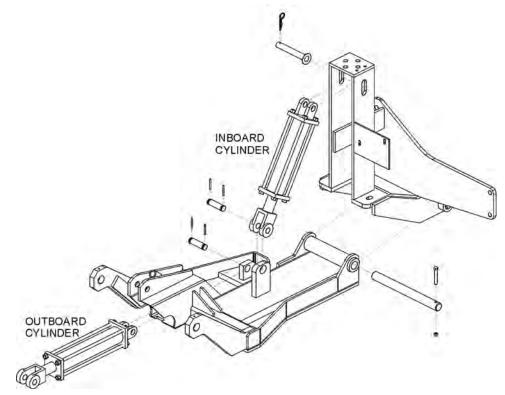
O≣•^{ à|^ÂÛ^&cã[} ÁGËËÏ

8 F 5 : H 6 9 5 A - BGH 5 @ 05 H - C B

À @ A أَبْ اللَّهُ (A أَنْ اللَّهُ مَعْ اللَّهُ مَعْ اللَّهُ مَعْ اللَّهُ مَعْ اللَّهُ مَعْ اللَّهُ مَعْ اللَّ A @ A @ A أَبْ اللَّهُ ا A مَعْمُ اللَّهُ الْ A مَعْمُ اللَّهُ اللَّ A مُعْمُ اللَّهُ اللَّ

 $V@A$ja[adaA$x^]aja^{A}A$j • cae|^aA$j • (A$) • (A$)$

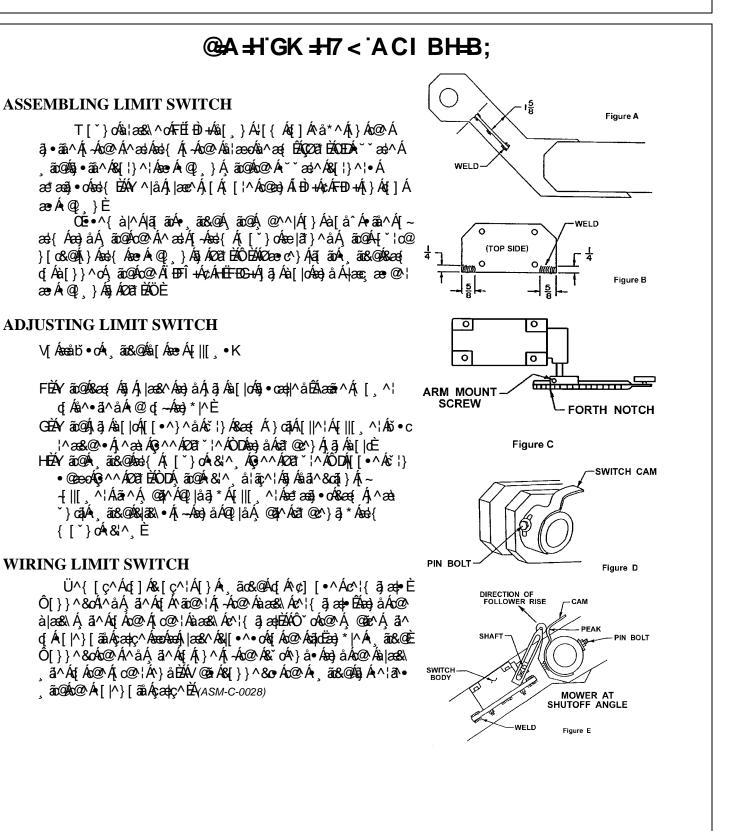
Q• cæ¦lÁæ¦lÁāncāj* • Áāj Áko@ Á[`cà[æłåÁ&`|ājå^¦Áæ)åÁæåbŏ• cÁq[Á][āj cÁq[,æłå• Ác@ Áà`ccÁ}å Å[, Áko@ &`|ājå^¦ÈÁMOErcæ&@ko@ Á@[•^• Áæ Á] ^&ãã*å Å[ják@ Ájæce Ab[[\ÈÁMÙ|ãå^ Áko@ Á&`|ājå^¦Áb] qf Ác@ Ába¦æcAba^æq ~{[{ Ác@ Á]`c• ãå^ Á[, Áko@ Ába¦æcAba^æq Áæ)å Áxæcæ&@A&`|ājå^¦Áq[Ác@ Áa¦æcAba^æq Á,ão@Aba¦æcAba^æ ;{[]]āj•ÈÁASM-C-0076)



8F5:H695AACI BHB;

Ú ||Ác@Á§à[æłåÁ&; [ð]å^¦Á][•d[}Á[åÁå[,]}Ád[Ác@Á^¢d^{ ^Ár¢d^} å^åÁ][•ãdā]}ÈÁÙ|ãå^Ác@Á妿c à^æ{ Á}å^¦Á;@Á*¢d^{ ^Ár¢d^}}å^åA]

 $\begin{aligned} & \mathsf{W} \bullet \tilde{\mathfrak{g}} * A \hspace{-0.5em} \tilde{\mathfrak{g}} a [a \hspace{-0.5em} a \hspace{-0.5em} a \hspace{-0.5em} A \hspace{-0.5em} \tilde{\mathfrak{g}} a \hspace{-0$



@#A #I'GK #17 <

(ASM-C-0029)



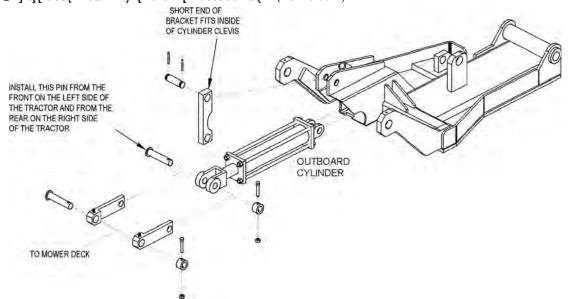
@# H7CBHFC@: 998@#B9G

 $P[\bullet^{A}_{A} * c@A_{a}] (A_{c} a A_{a}^{A}_{c} A_{a}^{A}_$

Q,•cæ|Áæ⁄dQ,•^Á¦[{ Ás@`Ř´]]^¦Áį́¦Áį́čc^¦Áşækḉ^Á;[¦ÓÁşĺÁs@:Á^•d&Bdq[¦Áş}Ás@:Áįčæa[æbåÁ&î|ð;å^¦ÁsčœÈ Ù^^ÁJæborÁÙ^&dā;}Á[¦Á;æbó4;č{à^¦•Áse]åÁQ;•^Á[čd3;*Áş];•dæaā;}•ÈÁ(Asm-c-0093)

ACK9F ACI BHB;

 $V \bullet \tilde{\mathfrak{g}} * \dot{k} = \dot{k} =$

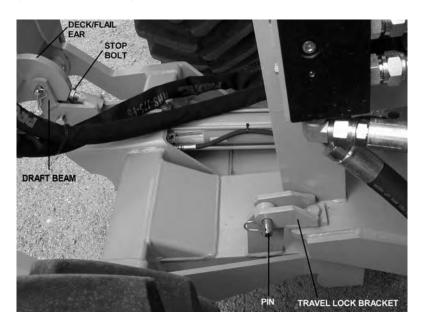


À jā A j xá j k @ A j xá j k @ A j xá j k @ A j xá @ J xá @ A j x A j xa & A j xa &

ĒÞ^¢ dĒ¥+ |āā^Ákí@^Á|^-∞Áæ) á Á'ā* @ðÁ|ā] \ &ē*^Ásek {• Á`] Ák[Áko@Á+|[cc^ā Á* æ Á[}Áko@Á*a &á^[, -Áko@Á*a^&\È Ù^&`¦^Á, ão@4jā, \ æ*^Á]ā, E¥+@ã[•E¥a`[••E4&æa];•&¦^, E4[[&\, æ•@\¦Áæ);å Á@;¢A;`dE444Û^^A5a],`•dæaā[}Á\$j ÚæborÁÙ^&cā[}È

HF5J9@@C7?'ACIBHB;

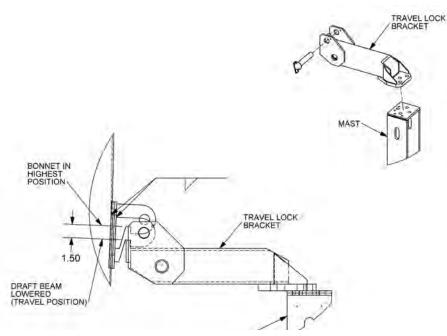
 $\begin{array}{c} Q \bullet cat | A \circ Q \land A & | A \otimes A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A & | A$



HF5J9@@C7? = BGH5 @@5H=CB

Ÿ[`¦Á;ãå^Á;¦æā;lÁ;[}}^dç\$DÁ; æĉÁ@æç;^Á&[{^Á;ãcQ;`oKo@oKstæç;^|Á;[&\ÁQ;[\Á;^å^å;A;]ĚÁV@ã; ã;Áå[}^Áæc;\Áæe;\Áæe;\Áæe;\[`]^\¦Áā;Á;[]^\¦Áæc;[]^\¦Áæc;[]^\;Áæc;[]^\;Áæc;[]]^\;Áæc;[]] •c^]•Áq[Áæcæcæ&@áx@Astæç;^|Á;[&\EÁTTæ:^^ •`\^Áq[Á;^æcAst&c@A;];[]^\;Á]^\=[}æ;A;[c^&cā;] •c^]•Áq[Áæcæcæ&@áx@Astæç;^|Á;[&\EÁTTæ:^ •`\^Áq[Á;^æcAst&c@A;];[]^\;Á]^\=[}æ;A; *č]•Áq[Á;~æcAst@áx@Astæç;]]*;

- $\dot{\mathbf{E}} \ddot{\mathbf{U}} \approx \dot{\mathbf{A}} = \dot{\mathbf{A}$
- HÈ Š[, ^¦Ás¦æoÅsĺ^´æŧ Á&` jājå^¦•ÁFËFE0Á\$j&@•Áť[¦Ásĺæç^|Á/[&\Á@2[\Ás\^æba}&^È
- ÍÈŠā]^Á]Á@Áťæç^|Á[&\Á]æc^Á[ÁœzAí[ÁœzAízÁi Á&^}c`\^åÁ ão@Áo@Áťæç^|Á[&\Á@[\Á]}Á*æ&@ •ãa^È
- ÎÈY^|åÁs@°Á,|æe^∙Á[Ás@°Áa[}}^o∘È
- ÏÈY^|åÁo@ÁQ[\•Á{ Áo@ Á |æ€^•È" (ASM-T3F-0025)



897? #ACHCF : 998 @ B9

À; إÀ (أَ الْمَحْ الْمَحْ مَحْ الْمَحْ مَحْ الْمَحْ مَحْ الْمَحْ مَحْ الْمَحْ مَعْ الْمَحْ الْمَحْ الْمَحْ الْ يَحْمَدُ الْمَحْمَانِ اللَّهُ مَحْمَدَ الْمَحْ مَحْمَةِ إِلَيْهُ مَحْمَانِ اللَّهُ مَحْمَةِ إِلَيْهُ مَحْمَعَ ال مُحْمَدَ الْمَحْمَدِي اللَّهُ مَحْمَدَ اللَّهُ مَحْمَدَ اللَّهُ مَحْمَدَ اللَّهُ مَحْمَدَ اللَّهُ مَحْمَدُ الْم

Q • cæhlÁ] |ãxÁQ • ^ • Áæt[`} åÁ@ 妿č |ã&ÁQ • ^ • Á, @ ¦ ^ Áx@ ^ Á&[] Cæ&cÁ @æt] Á* å* ^ • Éðh, ¦ Áæt) ^ Áh, c@ ¦ Á ^ å* ^ Áxœæth, æ Á` à ÁQ • ^ • È

Ó^Á; ¦^Áæ^A; ľ^Áæ^A; /^Áæ ^&; ľ^Áæ ^Á; í A @ A; ľ A @ A; I A @ A A @ A @ A @ A @ A @ A @ A; I A @ A @ A @ A; I A @ A

20\$إ\Á@妿`|&&Áæ) \Ájār@Á\ٽāâÁæ Á^&{[{ { ^} å^åÁş Á∞ ÁT æşi ơ} æj&^Â\/ &&a[} ÈÁ%6 9 `GIF9 `HC` CD9B`H<9`65 @@J5 @J9G''/Á\Juædofo@Á\sæ&d[¦Áæ)åA[]^¦æe^Á@Áşià[ælå&&`|ājå^¦Á@[`* @Ás@Á\}aā^Á •d[\^Áæ)åÁs@Á[ča][ælåÁ&`|ājå^¦Ás@[`* @Ás@Á&i[ɑ[{ Á Ád[\^Á^]^æe^å]^Á{[Á&]^æ^å]^Á[Á&]^æ^å] <u>8C`BCH</u>`fib`cihVcUfX`Wh`]bXYf`cihhc 'Zl```ghfc_Y`ibh]``ghcd`Vc`h\Ug`VYYb`UX11ghYX°

 $\hat{O} \otimes \hat{A}_{I} | \hat{A}_{I} a \hat$

Üæãa ^ Ác@ Ác@`^^ Áj [āj cÁ@ã&@Á æ) å Á&@ &\ Ác@ Átæ&q[¦ Áðj c^¦} æþÁ@ 妿ĕ |æ& ÉÁ-ðj| Áq[Áj; [] ^ ¦ Áļ^ç^| Áã-} ^^ å ằÉ¢(ASM-C-0079)

GHCD'6C@H'58>IGHA9BH

ۗ۞ڮۿۜ{ بَلُهُ هُ اللَّهُ الْمُواذِمَ ﴾ يَه فَلَقَعَةُ [يَه أُنْ هُ مُعْدَة] هُ هُ فَلَمَ المَعْدُ الْمُعَا عُنَا اللَّهُ الْمُعَالَيَّةُ إِنَّامُ اللَّهُ مَعْدَاً إِنَّامُ اللَّهُ مُعَامًا عَلَيْهُ اللَّهُ الْمُعَالِمُ عُنَا اللَّهُ اللَّهُ عَنَامُ اللَّهُ عَنَامُ اللَّهُ عَنَامُ اللَّهُ عَنامُ اللَّهُ عَنامُ اللَّهُ الْمُعَالِمُ أُنْ اللَّهُ عَنامُ اللَّهُ عَنامُ اللَّهُ عَنامُ اللَّهُ عَنامُ عَلَيْهُ اللَّهُ عَنامُ اللَّهُ اللَّهُ عَنامُ أُنْ اللَّهُ عَنامُ اللَّهُ عَنامُ اللَّهُ عَنامُ اللَّهُ عَنامُ عَنامُ اللَّهُ عَنامُ اللَّهُ عَنامُ اللَّهُ ا

:=B5@DF9D5F5H=CB:CF'CD9F5H=CB

\Lipsel \

AWARNING

ÓÒQUÜÒÁ\cæ¦cāj*Áį¦Áį]^¦æcāj*Ás@Ás!æ&q[¦Á[ǐÁ;ǐ•oÁ^æå/&ejåÁ}å^¦•cæ)åÁs@Á ÁÙæ^c`ÁejåÁJ]^¦æcāj}ÁÙ^&cāj}•Á;-Ás@ãrÁ;æ}ĭæ}A&[{]|^c^\^È

6 9 °GIF9°H< 9°65 @@J5 @J9G°5F9°CD9B°[™]Ùcæd∽ktæ&d;¦Áe)åÅæ|[,Åg,•d`{ { ^}.e^A([Árcæàð;ãã^È W•ā)*Áæýj,ã∿&^Á(-Á);æ)^¦Á(¦Á&æð:åà[æð:åÁee Á,[c^åÁ6);Ác@Aùæ^c´Áeo)åÁTæā;c^}æ)&^Áù^&cā(})•É&@@&\Áœ| -ãcā)*•Áeo)åÁ&[}^&cā(}]

QÁœÁ Až Áť `} åÊź (``, '` o Á @ o Á a [`, ') Á c@ Ád æðd ¦Êź A ŵ ô Ác æðd ka man á a m A man á man á a m A man á m A man á m Man a man á man Man a man á m A man á m

ACK9F⁺H9GH+B;

=ZUbmidUfhgʻcZh]gʻ5ggYa V`miGYWjcbžcfʻUbmich YfʻgYWjcbʻcZh]gʻa Ubi UʻUfY bchWYUf`mi bXYfghccXinci a i ghWcbhUWinci f`XYU`Yf`cf`h Y`UXXfYggʻcb`h Y`ZicbhcZ h]gʻa Ubi UʻZcfʻUgg]ghUbWY[°] (ASM-C-0010)

CD9F5H+CBG97H+CB

U]^¦æaāį}ÂÛ^&cāį}ÁHËF

####/@ÒÜÂJ@ÒÁŒĐÖÄJÒŒJÁZŠŒŠÁTUY ÒÜÁJÚÒÜŒ/@ŐÁQDÙVÜWÔVQJÞÙ

Vāt ^ ¦ÁÙāā^Áæ) åÁÜ^æ Á{kæa‡Á; [, ^¦•Áæ'^Á; æ) čæ & č ¦^åÁ; ão@Áč æ #ãc Á; æ e^¦ãæ 4/¥ů^Á\āļ^åÁ; [¦\^¦•ĚÁv@•^Á; [, ^¦•Áæ'^ å^•ãt}^åÁ; [¦Á&č coa] * Á*¦æ •Áæ) åÁ•{ æ #|Á; ^^å•ĚW@ Á{ [, ^¦Áã:Á^č ša] ^ åá, ão@Áj ¦[c*&cã;^Aå^-4/^&c[ŀ•Á[Á; ¦ ^ç^} c [àb% & Áà^a] * Ác@[, }Á+[{ Ác@ Á{ [, ^¦Áà^Ás@ Áa]æå^•ÊÆQ], ^ç^¦ÊA}[Á+@&\|åa] *Áã:Á∓€€Ã Á^~^&&cã;^ÈÆ∏[Á:@a\|å•Ê *čæ å•Êæa) åÅs^4^& &c[!•Áčč a] ^åÁ;}Ás@ Á; [, ^¦Á;č o&sh^Á;æa];cæa] ^åÆ;A[[åÁ;]^¦æaa]; æ Æ{[}åÆ{[}åãa];È

QÁ÷á Ác@ Á;]^¦æq[¦q Á¦^•][}•ãa ājāč Áq[Áà^Á}[, |^å*^æà|^Á[-Áœq|Á][ơ}; āœq4Á]]^¦ææj*Á@ee ætå•Áæjå Áq[Áœa+^Áγç^¦^ |^æe[}æà|^Á]!^&æč αį}Åq[Á^}•^\|-Éq[c@c]+ēÉæjä[æφ+Éæajå Áj]![]^¦č Áæt^Á}[oÁ=jb`|^åA[¦Áåæq=ætå•Áæ]ÅA[Åàæq=ætå•Áæ] { [, ^¦Écd æ&q[¦É4[¦ÁæÁv@[, }Åi]àb*&dĚÖ[Á][ơ4,]^¦æe^Ác@cÁ([, ^¦ÁãÁ]æe•^¦•àˆÉ4]^o É4jāç^•q[&\É4]¦[]^¦č Áæt^ , ãc@jÁ≂€€Áætå•Á;~Ás@cÁ}ãÈ

V@#Á^&qi } Á, 4x@ ÁU] ^ | ægi | q ÁT æ) × æk/æ Á&^ eft } ^ åÁqi Áæqi ajāæbā ^ É&j • d` & dÉæj å Á*å × &æ^ Áæj å Á; | [] ^ | Á; [] ^ | * • ^ Áqi Á @ [] ^ | ægi | ÉŽÚã&č | ^ • Á&[} œæj ^ å Áðj Áo@a Á* ^ & aj Áæ / Åðj c^} å ^ åÁqi (Åa ^ X • ^ å Åæ Áæ) å Áj / [] ^ | Á; [] ^ | * • ^ Áqi Á@ A[] ^ | ægi | ÉŽÚã&č | ^ • Á&[} œæj ^ åÁðj Áo@a Á* ^ & aj Åæ / Åðj c^} å ^ åAqi (Åa ^ X • ^ å Åæ Áæ) á Áj / [&æj ^ å Åðj Áo@a Á * @] æðj ðj * Áx@ Á;] ^ | ægi } Á; - ÁæÁUãa ^ Áæj å ÁÜ ^ ædÁ|æða Á; [] ^ | Åæj å Åæ ⁄ Åðj c^}] ^ & &ãáæ Ái (Åa) ^ Á; [å ^ | ÉŽÚ[{ ^ Aj ã&č | ^ • A; æ • @] Å @ a Åa Á { [ç ^ åA[| Á] ã&č | ^ A&|æða É ÉÞ ÒX OÜ Á;] ^ | ææ Áði] | ^ { ^ } oft] ^ &ããæ Ái (Åæ) ^ Á; [å ^ | ÉŽÚ[{ ^ Aj ã&č | ^ • A; æ • @] Å @ a Åa { [c ^ å Á] [/ j ã&č | ^ A&|æða É ÉÞ ÒX OÜ Á;] ^ | ææ Áði] | ^ { ^ } oft] ^ & &ããæ Ái (Åa) ^ A; [[å ^ | ÉŽÚ[{ ^ Aj ã&č | ^ • A; æ • @] Å @ a Åa { [c ^ å Á] [/ j ã&č | ^ A&|æáa Ê ÉÞ ÒX OÜ Á;] ^ | ææ Ái] | ^ { ^ } oft] ^ & &ããæ Ái [/ Åa / å / j / ææj å Áð Åðj Å f [[å [] ^ | æeið] * á/@ [] ^ | æeið | Å / Æ / Åæ / Åæáa ð jáæb Á jãæ A í a [] ^ | æeið } æÁ&[} å ãæð [] ^ / Åa / [] ^ | æeið i Å á æei a í a [] ^ | æeið } æÁ&[] ^ / Åa / [] ^ | æeið i Å / æeið i Å f æeið / æei / Åæi /] | æ&að / • Áa / [| ^ Á;] ^ | æeið i Å / æeið i Åf æeið i Æ / æeið /] | æ&að / • Áa / [| ^ Á;] ^ | æeið i Å / æeið i æða / æeið i ÉÉÚ [] ^ | / [] ^ | æeið] /] / Å / • ` ! ^ Á ^ æ / Åa / Åæ / Åæ / Åæi æða ææi æ æeið i ÉÉÚ /]] Å / • ` ! ^ Á ^ æ / Åa / Åæ / Åæi æða ææi ææi æ æeið i ÉÉÚ /]] Å / • ` ! ^ Á ^ æ / Åa / Åæ / Åæi å Å ææi ææi ææi æ æeið i ÉÉÚ /]] Å / • ` ! ^ Á ^ æ / Åe / Åæ / Åæi ææi ææi æ ææi /] Å / • / Å / · / Å /] /

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A PELIGRO



Ùãå^Áæ)åÁÜ^æ‡ÁØ∣æ‡i

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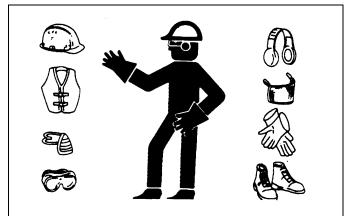
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Ùæ^Á;]^¦æaā;}Á; Á[×]čā;{^}ơ4[×]čā;^ÁœæáœÁ;]^¦æa;¦Á;^æáÁæ};]¦[ç^åÁÚ^¦•[}æ4ÁÚ¦[ơ&æã;^ÁÒččā;{^}óQÚÙÒE -{¦ÁœÁqiàÁ&[}åãã;}•Á;@}Áæœæ&@3;*É4;]^¦ææ3;*É4*^¦çã&3;*É4∞}åÁ^]æãi3;*ÁœÁ×čã;{^}déAÚÚÒÁ&á&^•ã;}^åÁq]¦[çãå^Á;]^¦æa;¦Á;![ơ&aā;}Áæ3;åÁ3;&]čå^•Á∞Á{[||[;3];*Áæ^ĉćÁ;^æ4K

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- ‴Ü^•]ālæe[¦Á;¦Á2ā¦acº¦ÁTæ•\ÁQãA^]^}å•Á;}Á []^¦æeā}*Á&[}åãaãį}•DÁ%(OPS-U-0002)



ADANGER



U]^¦æqāį}ÂÛ^&cāį}Á+ËH

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- ´ OEÙOEÒÁæ]]¦[ç^åÁÜ[||ËIJç^¦ÁÚ¦[ơ&cã;^ÁÛd゙&c゙¦^ÁÇÜUÚÙDÁ(¦ÁÜUÚÙÁ&cæàÁæ)åÁ•^zæó/áa^|dÈ
- ‴ V¦æ&q[¦Á₽[¦•^][,^¦ËTậặ[č{ ⊞⊞⊞⊞ĔÎĺÁ₽ÚÁTậÁÜ^&[{{^}å^å

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AWARNING

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&"& Hi UWrcf GUZYhm8 Yj]Wrg

Tæn gæn á kæll Á, æ) *æsc ¦^¦Á** ĝ.] ^å Á æ^c Á @r|å•Áæ) å Á* ælå•ÈÁOE, æl•Á^] |æs^Á @r|å•Áæ) å Á* ælå•Áo@æk Á ^¦^ ¦^{ [ç^åA[¦Áæ&&^••Á[Á&]} ^&dÊ*^¦ça&^Ê4; ¦Á] ælÁ@Ád æsd[¦Á[¦Áā]] |^{ ^} dÉ%AP^ç^¦Á[]^¦æe^Ác@Ád æsd[¦ÁÚVU ; ão@k@ÁÚVUÁ; ælc'¦Á @r)åÁ; ã •ð, *Á; ¦Án Ác@Áæa*^åÁ; [•ãā]; ÈÁOPS-U-0004

<u>&" `HfUWfcf`<cfgYdck Yf</u>

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<u>&"(`: fcbh'9bX`K Y][\ h</u>

<u>&') Dck Yf HU Y CZZfDHCŁ</u>

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QA[1]^¦ææ];*Áæ);Á[¦å^¦Á[[å^¦Á[æ&](أَلَّا هُلُا هُلاَ هُلَا اللَّهُ الْمُلْعَامَةُ الْمُلَّا مَعْلَى اللَّهُ مُ إِنَّا كَانَ مَعْلَمُ اللَّهُ مَعْلَمُ اللَّهُ مَعْلَمُ اللَّهُ مَعْلَمُ مَعْلَمُ مَعْلَمُ اللَّالِ اللَّهُ مَع عَدْ مَوْلِ أَعْمَامُ مُعْلَمُ عَلَيهُمُ مَعْلَمُ اللَّهُ مَعْلَمُ اللَّهُ مَعْلَمُ اللَّهُ مَعْلَمُ اللَّهُ عَلَيهُ اللَّهُ مَعْلَمُ اللَّهُ عَلَيْهُمُ اللَّهُ عَلَيْمُ اللَّهُ عَلَيْ الْمُعَامِ اللَّهُ عَلَيْ الْعَلَيْقُ اللَّهُ عَلَيْمُ اللَّعَ عَدْ مَوْلِ أَعْمَامُ مُعْلَمُ عَلَيْهُمُ عَلَيْهُمُ اللَّهُ عَلَيْهُ مَعْلَمُ اللَّهُ عَلَيْهُمُ اللَّهُ عَلَيْ

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Ùãå^Áæ)åÁÜ^æiÅØ∣æã≬

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Þ^ç^¦Áæql[、Á]æ••^}*^¦•Áq[Á'ãå^Á[}Ác@Ác!æ&q[¦Á[¦Áæææ&@åÁ^˘˘ā]{ ^}dĚAHÜãå^¦•Á&aq)Á^æajā^ÁæqlÁ[~~Áæq)åÁà^ •^¦ā[`•|^Á\$şib`¦^åÁ;|Áā]|^åÁ\[{Áœ||ā:*Á;~Áse)åÁs/ā]*Áæ)Á(ç^\ÈÁQÁsiÁ@Á]|^!æ[;\enA^•][}•ãaājācíÁt[Á];\àãaÁse|A^¢dæ ¦ãå^¦•ÁæóÁæ¢|Ácã] ^•ÈÁÁOPS-U-0008

Þ^ç^¦Aæ][、A&@jå¦^} Aţ 4[] ^¦æe^E\äå^4[} EĄ ¦A&[{ ^A&[• ^Aξ Ac@ A/¦æ&q[¦A[¦ ADANGER Q;]|^{ ^} dĂÁW• ˘a⊭|^ÊĂFÎËFÏÁ^^aelË;|åÁ&@aå¦^}Á, @2,Áæl^Á{ æč¦^Áæ) å ¦^•][}•āà|^Á&aa)Á[]^¦æe^Ác@^Áā[]|^{ ^}oÁ ão@Áæåč|oÁ•č]^¦çãrā[}ÉÄãÁo@^^ @eeç^Á¦^æåÁæ);åÁ`}å^¦•œa);åÁc@∘ÁU]^¦æe[¦ejÁTæ);`æ); ÉÅà^^}Ádæaāj^åÁā;] ¦[] ^ ¦Á[] ^ ¦æeāj } Á[-Ás@^ Ác¦æe&d[¦Áea) å ÁQ,] |^{ ^} dÊea) å Áea^ Á[@ • &&ea|^ Á|æe* ^ ^} [* * @Ás Á^ æ& @Áse) å Á] ^ ¦ æe^ Ás@ Ás[} d [|• Á æe ãî ĚÁsuõierd

> $P^c^{Aad}[$, A^c_a Øæ‡|ā]*Á(--Á&æ)Á^•ĭ|oÁ§ Á^¦ã[ĭ•Á§ bĭ¦^Á(:Áů^æc@ÈÁ¢uõ⊞⊕

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A DANGER

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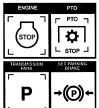
₩•^Á@eð)åÁæð)•Áeð)åÁ•c^]•Á,@}Á^¢ãð)*ÁœÁtæ&q[¦ĚÁÓ^Á&eð^~`|Á,~Á[`¦Á•c^]Áeð)åÁ•^Á¢ctæÁ&ečð[}Á,@}Á,`åÉ 38公É4\{[、Á\\Á;c@\\Á;ææ^\\Á@æ•Áæ&&`{`|æe^àÁ;}À@@Ác?]•Á;\Á@æ}åÁæ‡rÉÁW*^Áæ‡|Á@æ}妿‡rÆs}åA*c?]•Á{\Á`]][\c æ) åÅ,^ç^¦Å`•@4, ¦Åŏ {] Å, ~~Áo@^Á;!æ&d; ¦ÈÁOPS-U-0009

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Ùãå^Áse) åÁÜ^æiÁØ|æij

U]^¦æaāį}ÂÛ^&cāį}ÁHÉ







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Ò••^} œãa‡Á/¦æ&a[¦ÁÔ[}d[|•K

- ‴Š[&æec^Áx@°Á;ã1@x4&[}d[|Á*,ãa&@ěÁ
- ‴ŠĮ &æer^Ás@eÁr}} *∄^ÁÁ@eÁr{,~Á&[}d[|ÈÁ
- Š[&æe^ Ás@ Ási aà ^ Aj ^ åaq• Ásq) å Ás@ Ásj č & @ŽÁ
- ‴Š[&æe∿Ás@°ÁÚVUÁ&[}d[|ÈĂ
- ‴Š[&æe∿Ác@∿Á+HË][∄]cÁ@ãa&@Á&[}d[|Á^ç^¦È
- ŠĮ &æe^Áo@Á@妿ĕ |ã&Á^{ [c^Á&] } d[|Á^ç^\•È]
- Ó^{{ |^Â ($aeca}$; * Á@ Át aeca{ | Å) ` |^Â@ Á{ ||[,]; * KÁ
- ‴Ô[}åĭ&o/\$ee||Á|:|^Ёcæio/Á[]^:|æeā[}/Á§•]^&cā[}/Áse}åÁ^!ç&&^Áse&&[:|å∄;*Á[Ás@-Ástæ&c[:|Á]]^:|æe[:|q+Á;æ);ĭæ¢Ä
- ‴ V@∾Ájæa∖āj*Á䦿a∖^ÁasAí}ÈÁ
- ‴ V@^ÁÚVUÁ&[}d[|Á(^ç^ÌÁãaíáaã^}*æ*^àÈÁ
- ‴ V@^Á+HË;[ā);cÁ@aa&@4&[}d[|Á^ç^¦Áa≉Á5jÁc@∘Á[,^¦^åA,[•ãaā]}È
- ″ V@A@妿ĕ|a&A^{ [ơ Á&[} d[|Á^ç^¦•Áæ<^Á\$jÁ@A,^ č dæA,[•ãæ], È
- ‴ V@^Átæ&qt¦Átæ)•{ã•ã]}Á^ç^¦•Áæ^Á§jÁjæ\Á;¦Á,^*dæ†Ä

Ü^-^\Á{[Á@Adˈæ&d[¦Á[]}^lqA{`æ)`æ¢A{[¦Ádˈæ&d[¦Áræda]*Á]¦[&^å`¦^•ÈÁU}|^A cædoAœAdˈæ&d[¦Á]@aţ^Ár^æe^åAæ)å à^|c^åA\$jÁs@Adˈæ&d[¦Á[]^¦æ{[¦qÁ^æeÈÁp^ç^¦Á\$i^]æ••Ás@Á\$t}ãaā[}Á] äaāk@\$si^Á@{¦d&sa&d[¦Á]@aţ^Árædo'!Á[|^}[ãaÈ

 $CEe^{A} = \frac{1}{2} \left[\frac{1}{2} \left[\frac{1}{2} + \frac{$

 $\begin{array}{c} & \textbf{A} \text{DANGER} \\ & \uparrow^{\circ}(A^{\circ}) + A^{\circ}(A^{\circ}) + A^{\circ}(A$

ADANGER



<u>)"7CBB97H=B; H<9ACK9FHCH<9HF57HCF</u>

W•^Á^¢d^{ ^Á&æč cā[}Á, @}Á&[}}^&cā]*Ác@Á{ [, ^¦Át[Ác@Áclæ&d[¦ĚÁV@Á{ [, ^¦Á+@[`|åÁà^Á+^&`¦^|^Á^•cā]*Áæc *¦[`}åÁ^ç^|Á;¦Á+^ccā]*Át}Åa|[&\•ĚÁS^^]Áœa)å•Áæ)åÁ^^ó4'[{ Á}å^\Ác@Át[, ^¦Áå^&\Áæ}åÁ&|^æ4A;Á,ā}&@Át[ā]c à^ç ^^}Ác@Áclæ&d[¦Á@a&@ebek{ •Áæ)åÁt[, ^¦Ájā]•ĚÁOPS-*R-0001*

Ùãå^Áse)åÁÜ^æi,ÁØ∣æaji

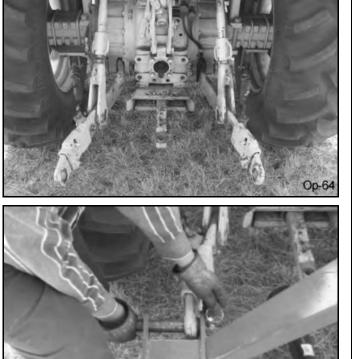
U]^¦æqāį}ÂÛ^&qāį}ÁHË

<u>) '%7 cbbYW1]b[`l\YFYUf`:`U]`lc`l\YHfUW1cf</u>

- FÈ Tæ\^Á•` ¦^Ác@^Ádæ&q[¦Áã Á`` č]]]^åÁ, ãc@Ác@

 δ[\\^&c@UVUÁ @eedĚÔ@ee) *^Á @eeo ÁãÁ, ^^å^åÈ
- GÈ Ù@(Icr) Á(IÁ^{ [ç^Áo@Ádæ&d[IÁslæ; àæAÁ[Áæç[ãa ā) cr\-^\A} &^A, @) Álæãa ā) * Áæ) åÁ[[, ^lā) * Ác@ { [, ^lÈ
- HÈ Ó [æåå & @ Át ææd [Åæ) å Å æð & @ Át }* ä ^ ÈÚ [ãã] c@ Ád ææd [Åd [Ác@ Át [, ^ \ Á , ão@ Ác@ ÁHË] [ä óÅ äc æ{ • Á] [• ãã] } ^ å Áa^c, ^^} Ác@ Á^•] ^ & & ac A ^ { [, ^ \ ÁOË + æ A ^ [ácÅ] * • ÈNote: Set the 3-point lift control to "Position Control" so that the lift arms maintain a constant height when attaching the mower. See the tractor Operator's Manual for correct settings when attaching 3point equipment.
- ÍÈ U}^Á|ãcÁæ{ ÁæcÁæá(ā, ^Êbee]ā} Áæ{ Á^} åÁ@ |^ à^c, ^^} Áœ Á^cá, ÁŒE; æ{ ^ÁãcÁ; *•ÈQ•^; cÁ@ã&@]ā, Ác@[`*@^c@:Á] * Áæ) åÁæ{ Á@ |^• Áæ) åÁā; •^;c ;^Ͼjā; *Á;ā, Á§;q[Á@ã&@á;ā;È
- ÎÈ Yæ{\Áæ{[`}}åÁq[Á;]][•ãɛ^Á•ãâ^Áæ)åÁ¦^]^æc]¦[&^å`¦^Á{¦Á^{ æ\$jā}*Áãa⁄æ{{ & aj åA@ãa&@ájā}È
- ÎÈ Ôcơ}ảÁ: \Á^dæ&òÁHË[[ā]oÁt[]Áā] \Áť Áædã } AœiÁ}å @ [^Á, ãc@Ác@: Á@ [^•Á[-Ás@: Át[], ^!@ Át[]Áā] \È Q • ^ ¦oÁc@: Át[]Áā] \Á@at&@Á[ā]Áæ) åÁðj • ^ ¦oÁ^cæðjā]*]ājÁbj (tÁ@at&@Ájā) È

CBåbio o Ásej ^ Á[, ^¦Á]; ∖ Á&@ & Á&@æj; o Ê* šãa^Ási[[& o Ê*; i •, æ Áà|[& o Áq; Á]; ^ç^} o Áo@ Á{ [, ^¦Á+][{ Á•, æ â; * •ãa^Á([Á•ãa^Áæ); å Á][••ãa|^Á&[} cæ&o Á; ão@ kt æ&q; ¦Á*æ; cā^• È



Ùãå^Áæ)åÁÜ^æi,ÁØ|æi,

U]^¦æeaji}ÂÛ^&caji}ÁHÊ

CD9F5HCB

Í '4235'Cnco q'I tqwr 'Kpe0

) "& 7 cbbYW1jb['h\ Y`G]XY': `U]`g'hc'h\ Y`HfUWhcf

- $\begin{aligned} & \dot{E} = \frac{1}{4} + \frac{1$
- IÈÜ[čo^Áæ)åÁ&[}}^&oAo@Á@妿ĕ|a&Á@j^•Á{[Áo@Á&^|3]å^\+Áæ)åÁ\[{Áo@ÁO¦æ\^ÁXæqc,^Á{[Áo@ÁD]aã,^Á2|æa‡Á\[[d]¦È







AWARNING

O⊑[ããA&[}œs&oA,ão@A@, O+*`¦-æs&^+A∄,&[`ă∄,*A@ 妿č|ã&A[ãAœa}) \•EA]`{]•EA{[[d]+EAçæç,*Aæ},å @[•^Á&[]}^&cã] •ĚÁÜ^|ã\ç^Á@ 妿č|ã&Á] \^••``\^Áa^-{[\^Á],^\-{\{ ∄,*Á\ æāj,c^}æ], &^A[ÅA^]æã+È W•^Á*[[ç^•/Áæ),åA^^^Á,\[c*&cã], Å @}A^\çã&ã,*Á@, of&[{][}^} œs&oÁ,ão@Áæá@;of*`¦-æsA [\Á\"ãã/&æa, Áææ*•^Á^\∄i`•/Áş\b`\^Á\[{ Ás`\}•/Á;\A&æåå],*ÉÁçio≞+D

A DANGER

8C`BCH'æ|[, Aæ)^A]^\•[}A`}å^\AæA*ãå ^A{ [, ^\A`}|^••A{ [, ^\Aã •^&`\^|^Á[&\^åA`]Á,\A*`]][\c^åÈÁ8C`BCHÁæ]]\[æ&@Ác@ÁQ]|^{ ^}c `}|^••Ác@Á\!æ&q[\/ã*Áč\}^åA; -Áæ)åÁæHÁ, [cā]}Á@æ /&^æ^åÈÁÞ^ç^\Á,[\\ `}å^\Ac@Á\!æ{ ^Á, [\\Ê4,\Aæ}^Aãe^åA&[{][}^>oÁ`}|^••Ác@Áã]]|^{ ^}of *^&`\^[Â*]][\c^åA,\Ab]EÅC^åč*åA&[{][}^>of Aãe^åA&[{][}^â;æåç^\c^}of [-Ác@•^Á&[{][}^}@A&[`]åÁ&æ*•^Á^\a]**A§b`\^Á\Ac?^}&a*æ@ÆÁ&;væ+ræ



Ùãå^Áæ)åÁÜ^æiÁØ|æaj

U]^¦æaāį}ÂÛ^&cāį}ÅHËJ

Í "4235"Cnco q'I tqwr "Kpe0

<u>*"G9HH+B;`H<9`ACK9F`</u>

Ú|[]^||^Á^cā; *Á@áš cā; *Á@á @źš Á••^} cã¢Á[¦Á~-38å] ds; åÁæ^Á[]^|æā; EÁOE; |[]^||^Á^d, [, ^|Á āļÁ; æ^ æÁ[[|^Á`}ã[!{ Áš dÉs a dã č^Á8[ā]] ā; •Á[[!^Árç^]|ÊA^ ă^AA; ā ā a æÁ; æ á æ á [!] []^!|^Á^d, [] []^!|^Á^d, [] [] *}^ç^} Ác'!!æ3; EÁ **NOTE:** Avoid very low cutting heights, striking the ground with the blades gives the most damaging shock loads and will cause damage to the mower and drive. Blades contacting the ground may cause objects to be thrown out from under the mower deck. Always avoid operating the mower at a height which causes the blades to contact the ground.ÁOPS-U-0010

ADANGER

Þ^ç^¦Á, [¦\Á`}å^¦Ác@ÁQ,] |^{ ^}dᆋc@Á', æţ ^, [¦\萬[¦Áæ)^Áã-c^å &[{][}^}of\}/e•Á@ÁQ,] |^{ ^}d≨ Á^&`¦^|^Á`]][¦c^åÁ, læ] &[{]]^^c^}of\`åå^}Á[¦Áā]æåç^¦c^}ofAæ]]ā*Á, @跟@Á&[`|åÁ&æě•^Á^¦ã[`• ā) b`|^Á;¦Áç^}Áå^æ@AœjdEiD



<u>* '%Fc``Yf'<Y][\hi5X1ighaYbh</u>

- FÈ V@Á{[,^\qÁ&`cā}*Á@ã@ÁãÁ^óáa^][•ããā]}ā;*Ác@Á![||^\Áæ••^{à|^Á-[¦Á^æ&@ {[,^\Á^&cā]}ĚÓæ&@Á^&cā]}Á{`•oÁà^Á*^óÅæc c@祾{^Á@ã@Áq[Á`}•`!^Áæ}Á^c^}Á&`c æ&[[••Á@Á*]cā^Á;ãac@á,~Á@A([,^\È
- GÈ Ú|æ&^Ác@Ad æ&q[¦Áæ)åÁ{ [, ^¦Á[}Áæá/^ ç^| •`¦æ&^Áæ)åÁ&q[{] |^c^|^A/[, ^¦Ác@A([, ^¦Áq ç@Á'¦[`}åÈ
- HÈ Ù@ 64å[, }Á@ Ád æ&d; ¦ÉÅ, |æ&^Ás@ Ád æ} •{ã•ã;} ã; Á] æ\ ÉÁæ) å Á•^6/c@ Á] æ\ ã; * Áà¦æ\^Áà^-{¦^ åã{{ [`}} cā; * È
- IÈ U}^Á•^&cā[}Áæo%sekā[^ÉÅ]|æ&^Á|ãcā]*Áå^çã&^ Ģ&ã••[¦•Áæa&\Á[¦Á@ 妿ĕ|ã&Áæ&&\DÁ'}å^¦Á&^}c^¦ [~Æ&`cc^¦Á@[`•ā]*È
- ÍÈ Ü^{ [ç^Á@ç¢Á} * œÊA, æ @ \+ Aæ) å A & æd \ aæd ^ à[|œÁ+] { Áà | æ&\ ^ œ ÁæcA^æ&@A^} å A[-A' [||^ \È Tæ\^A&^ | ææd A @æcA' [||^ \ Aà | æ&\ ^ A´æ Á+^ ^ Aq { [ç^A[} & ^ Ác@ Á-æe c^ } ^ \+ Aæb^A \ [c^ å ÈACE • č&\ A \ [||^ \ A &[` |å A å \ [] A` } ^ c] ^ & c^ å | ^ Aæb å & æ` • ^ Ag b` | ^ È
- ÎÈ Ø[¦ÁÙæa)åælåÁÖ`㦿a‡l•ÉĂ•^Áāæa]*Áå^ça&^Át |^][•ãa‡l}Á&`cc^¦Á@[`•ā]*Ád[Áå^^ā^åÁ&`ccā]* @?ā?@dĂOE‡ā}Áàlæ&\^cÁ@[|^•Á],ãc@Á&`cc^\ @[`•ā]*ÉAc@}}Á^ā]•cæa|Á@ebå],æb^È
- Ϊ È
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 [å Á][& Å ´ Ó æ) å Á æåb b Ó @ ā @ Áa Ác ; } ā] * Á c@

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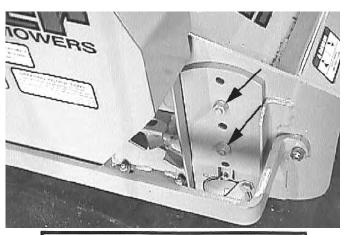
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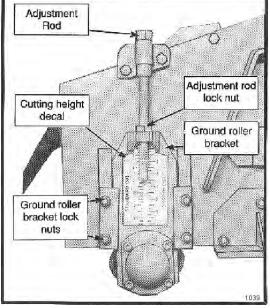
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- ÌÈ Š[, ^¦Á&` cơ^¦Á@(`•ā)*Ád(Ácô@Á*¦[``}åÁæ)å ¦^{ [ç^Ájācā]*Ásô^çã&^È

Ùcæ))åælåÅÖčć





Ùãå^Áæ)åÁÜ^æiÅØ∣æãi

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Ù^oÁ&č ccaj * Á@ at @Áxes&[¦åaj * Át[Áj,|[&^åč ¦^• Áxeà][ç^ Át[¦Á/{ æaðjāj * Áç [Á&č cc^¦Ár ^ & cat]} • ÈÁT æa ^ Árč ¦^ Ás@æn/sæd|Ás@^^ ;[||^¦• Áxeb^ Á ^ oÁxesÁs@ Á æt ^ Á@ at @Át[Á?} •č ¦^ Áxeð Árç^} Ásč of sæsk][•• Ás@ Ár} cāt^ Áj ata @At _ Ás@ Át [, ^ ¦ÈÁ

<u>* "&`@Yj Y`]b[`F YUf`: `U]`'8 YW</u>

V[Áæstájāææ^Áæé æ^Áæ) å Á ~astā } cá { [,ā,* Á] ^ ¦æetā } Ê c@ Á { [,^\¦Á• @ [` |åÁà^Á[] ^ ¦æe^åÁ] æbæ | / |Á @ Ác@ * ' [` } å ÁæcÁæ | Átā / ^ e É Þ ^ ç^\¦Á[] ^ ¦æe^ÁāÁ! [} cá \ ¦Á ^ æb Ác { [, ^ ¦Átā Átā] ^ e É Þ ^ ç^\¦Á[] ^ ¦æe^ÁāÁ! [} cá \ ¦Á ^ æb Ác { [, ^ ¦Átā Átā] ^ æb ÅE J à b & o Á æô Át ^ Åb ã & @ eb * ^ å æc Á@ t @ A•] ^ ^ å•Á& æ` • ā * Á] [• • ãa | ^ Áā j b ¦ ^ Á[¦Á ^ ç^ } å ^ æc@È

Ofābš•oÁV[]ÁŠā] \Ád[Á|^ç^|Á{ [, ^¦Á[||^¦Ásæåbš•o{(^} d Ùāā^ÁÙ\āāÁÙ@[^•Á @[`|åÁæd, æŝ•Áa^Á, æsæd|^|Ád *¦[`}åÁs@[`*@[`óko@^Á`||Ásæåbš•o{(^}ofAæ)*^ÉAOEābš•c &`ccā]*Á@?ā®oA[, ~Át, æs&@3]^Áa^Áæãā]*Á[¦Á[, ^¦ā]*Á^æs ¦[||^¦ÁsæÁ]^&aãa°åÁ§JÁU]^¦æsā[}ÁÙ^&ca[}È



AWARNING

Ö[Á}[c4]^c4c@AÓ]æå^•Áč¦}Á, @}Ac@AT[,^¦AÖ^&\AãA & æã^åA.[¦Aæ)^ |^æ][}ÊÁġ&]*Á&]^ææ} & Á{[¦Á{[¦Áč¦}ġ*ĚÁÜ)æã*ĝ*ÁœA T[,^¦Áå^&\ ^¢][•^•Ác@ÁÔ`ccậ*Á6]æå^•Á, @3&@Á&]^c*}ÁæA[c*]cæ#]Â*A*^{á[`•Á@e æ}å æ}åÁ&[`|åÁ&æ*•^Á*^¦ã[`•Áĝbč¦^Á[¦Á*ç^}Áå^æc@Á+][{Á[àb*&o*Ác@[,}}Á+][{ c@ÁÓ]æå^•Ěξuüt⊠ D



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V[Á&[}}^&cÁcœÁ([, ^!Áå!āç^|ā]^Áq ÁcœÁdæ&q ¦ ÚVUÁ[`q]`cÁ @eedÉÅ]`||Ás@^Áå!āç^|ā]^Á^[\^Á&[|]æ àæ&\Áæ]åÅædā} Ác@Á*'[[[ç^•Áæ]åÅ+]]ā]^•Á[-Áœ ^[\^Á, ão@Áœ][•^Á[-Ác@ÁÚVUÁ•@eedÉÁ\^\`•@Aœ å!āç^]ā]^Á^[\^Á[}q Ác@ÁÚVUÁ•@eedÉÁ\^\?æ^Ác@ |[&\ā]*Á&[||æEÉæ]åÅ][•ãāt]} Ác@Á[\^Á`} cāÁc@ |[&\ā]*Á&[||æEÉæ]åÅ][•ãāt]} Ác@Á[\^Á`} cāÁc@ |[&\ā]*Á&[||æEÉæ]åÅ][•ãāt]} Ác@Á[\^Á`} cāÁc@ |[&\ā]*Á&[||æEÉæ]åÅ][*ãāt]} Ác@Á[] d Ác@ÁÚVU •@eedÉÁÚ`•@Aæ}åÅ][*ãāt]ā^\āæ&\Áæ}åÁ[] d Ac@ÁÚVU

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U]^¦æaāį}ÂÛ^&cāį}ÁHËF

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AWARNING

Y @}Aæccæ&@j*Ac@AQ] |^{ ^} &] aj * Áve&açæv å Á[&\ aj * Áv[||æ/A [ãå^• A{ Ac[Ac@ AV; æ&c[;AUVU EvārAē Aē[] [; cæ) o Ac@æcAc@ 8[} }^&caj * Á[\^Á] ; aj * Áve&açæv å Á[&\ aj * Áv[||æ/A [ãå^• A[Ac@ AV; æ&c[;AUVU EvārAē Aē[] [; cæ] o Ac@æcAc@ 8[} }^&caj * Á[\^Á] ; aj * Áve&açæv å Á[&\ aj * Áv[||æ/A [ãå^• A[^^] Áve Å] å Áv@ Á[&\ aj * Áve#]• Áve* å •^&` ;^]^ / Áve Å`; [[c^ A[] & Áve&açê ac@ A/; æ&c[; ÁÚVU Á @ecdĚÁÚǐ • @bæj à Á]` ||Áv@ Åv; aj * Áve#]• Áve* å •^c^; a‡Ácē[^• Ác[Á*] •` ; ^ AãoÁē Á* ^&` ;^]^ Áæccæ&@ à É OEÉ à; aç^] aj ^ Áy [o Ávecæ&@ à Á8[;]^ & Acê Ácê Ácê Ácê •^c^; a‡Ácē[^• Ác[Á*] •` ; ^ ÁõoÁē Á* ^&` ;^] Áæccæ&@ à É OEÉ à; aç^] aj ^ Ay [o Ávecæ&@ à Á8[;]^ & Acê Ácê Ácê Ácê Ácê Ácê V; æ&c[; ÁÚVU Á* @eceÁ8[`] à Á8[{ ^ A[[[•^ Áæ] à Ái^• `] o Áa; Á; ^;•[] æ4Áð b`; ^ Áæ] à Áåæ{ æ* ^ Ác[Ác@ Q]] ^{ } & D

<u>+'%8f]jY]bY`@{b[h`7\ YW</u>

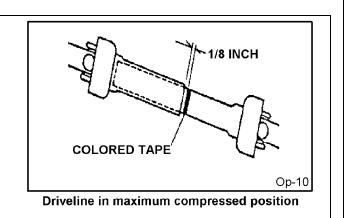
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- æ);åÁ:^&`¦^|^Áa,|[&\Á:@\Á;[,^¦Á9,Áx@&;Á,[•ãa];}È Ú`||Áå;lãç^|3];^Áæ];æ¦oÁæ);åÁ:^æccæ&@Á[\^Áq[ÁÚVUÁ •@æeÈ
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- ‴Tæ\Ác@Áş}^¦Ás¦ãç^|ð;^Á`@ð\|åÁFÐÌ+Á'[{Ác@Á}åÁ; Ác@Á;*Cr\Á@ð\|åÈ
- ‴Öãi &[}}^&óxó@A\$uláţ^|j]^A+[{ Áx@A\$ua&d[!A\$e] åA^] ælæA^A\$v@A\$; [A\$uláţ^]j]^A@edqc^•EA
- َ لَكُمْ هُ هَوْ مَعْدُ اللَّهُ * مَعْدُهُمْ * مَعْدُهُمْ * مَعْدُهُمْ * مَعْدُهُمْ * مَعْدُهُمْ * مُعْدُمُ * م اللَّهُ * الْمُعْرِيمَةُ مُعَدَّمَةُ مُعَدَّمَةُ مُعَدَّمَةُ * * الْمُعْمَةُ مُعَدَّمَةُ اللَّهُ مُعْمُدُهُمْ ع اللَّهُ * الْمُعْرِيمَةُ مُعْدَمَةُ مُعَدَّمَةُ * * الْمُعْمَةُ مُعَدًا * الْمُعْمَةُ مُعْدُهُمُ عَدْمُ الْعَقْ

NOTE: If the driveline cannot be shortened and still maintain the required profile engagement, the operator must be made aware of terrain conditions and avoid situations which pose a potential problem to avoid damaging the driveline.

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ADANGER

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∛Óp - 1′

& DANGER & C `BCH'æqh[[, Aæ)^A, ^!•[}A`} å^!AæA{[å^åA, ā] * A`} |^•••A, ā] * Aš A^&` |^|

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AWARN IN G

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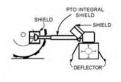


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A DANGER

U^] |æ&^Aà^} ơ{[;|Aà;|[\^} Aà|æå^• Aj ãr@} ^, Aà|æå^• EAP OXOUACE/VOT UVA/UAU/UCEOPVOÞE Y ÒŠÖÉPUÜÁY ÒŠÖÁPOEÜÖØCEÓ QO Ó ÁU ÞÁÓŠCEÖ ÒÙÁÙ QO ÔÁ/PQÙÁY CŠŠÁŠCS ÒŠ ŸÁÔÜCEÔSÁUÜ UVPOÜY QÙÒÁÖCET CEÕ ÒÁ/POÁÓŠCEÖÒÁÁY QYP ÁÙWÓÙÒÛWÒÞVÁ2CEŠWÜÒÁCEÞÖÁÚUÙÙQÓŠŸ ÔCE/VÙÔÁÙÒÜQUWÙÁQE R/UŸÁZÜUT Á/PÜUY ÞÁÓŠCEÖÒÙÉÁqiðī Éred

V@ A[]^¦æɛ[¦qA[æ] ǎA+æ^ćA+āt}•Aæ-ã¢^åA[} c@ A´]ãvAS[}cæāj Áā[][¦æa] óÁ] •d`&cāt}+Ác@ Á+æ^ æ)åAj ¦[]^¦A´ •^Á[-Ác@ Á^č ǎ]{ ^}dÈAÁT æāj cæāj Ác@ •^ ā] [¦æa] óÁ æ^ć Á^æč`¦^•Á[}Ác@ Áā[]|^{ ^}dÁj Á[[å 8[}åãaā] }Ád[Á^} •č|^Ác@ Áāj -[¦{æaā] }Áã Áæçæājæà|^Ád[c@ Á]]'¦æɛ[¦ÁæáAæþ|Ásā] ^•È



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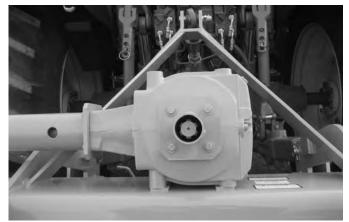
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- Ű^¦-{ |{ Á&@ å` |^åAî`à | & Beenañi } Áse Á] ^ & Bail à Ais Á c@ Ái ænj c^} ænj & AA & Gail } ÈOPS-F-0006_A



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Flail Mower PRE-OPERATION Inspection



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F cvg<"""aaaaaaaaaaaaaaaaaaaa

AWARNING

6 YZcfY WcbXiWNjb[`h\Y`]bgdYWNjcbžaU_Y`gifY`h\Y`HfUWNcf`Yb[]bY`]gʻcZZźU``fchUhjcb \UgʻghcddYX`UbX`h\Y`HfUWncf`]gʻ]b`dUf_`k]h\`h\Y`dUf_]b[`VfU_Y`Yb[U[YX"AU_Y`gifY h\Y`ackYf`]gʻfYghjb[`cb`h\Y`[fcibX`cf`gYWN`fY`miV`cW_YX`id`UbX`U``\mXfUi`]W dfYggifY`\UgʻVYYb`fY`]YjYX"

Table 1:

Kgo	Eqpfkklqp"cv" Uvctv"qh"Ujklav	Urgekhke'Eqoogpwi'kh' pqv'Q0M0
Vj g'Qr gtcvqtøi'O cpwcn'ki'kp''y g'ecpkivgt		
Cmluchgv{ "f gecnu"ctg"kp"r nceg"cpf "ngi kdng		
Vjg'Oqwpykpi 'htcog''dqnu''ctg'kp''r meg''cpf 'vkijv		
Vjg"eqppgevkqp"dqnu"("rkpu"ctg"vkijv		
Vj gtg"ctg"pq"etcemi'kp"o qy gt		
Vjg"J {ftcwke"E{nkpfgtu"rkpu"ctg"\kijv		
Vjg"J{ftcwrke"Rwor"jqug"eqppgevkqpu"ctg"\kijv		
Vjg"J{ftcwnke"Xcnxg"jqug"eqppgevkqpu"ctg"\kijv		
Vjg"J{ftcwrke"Xcrxg"eqpvtqnu"hwpevkqp"rtqrgtn{		
Vj gtg"ctg"pq"gcnkpi "qt"f co ci gf "j qugu		
Vjg"J{ftcwke'Qkihgxgnku'hwm		
Vjgtg'ku'pq''gxkfgpeg''qh'J{ftcwke''ngcmu		
Vj g'Dref gu''etg''pqv''ej krrgf.''etcengf ''qt''dgpv		
Vjg"Dncfg"dqnu"ctg"vijv		
Vjg"Fghrgevqtu"ctg"kp"rnceg"cpf"kp"iqqf"eqpfkkkqp		
Vj g'uj kgnf u''ctg'kp''r nceg''cpf 'kp''i qqf ''eqpf kkqp		
Vjg"Unkf "ujqgu"ctg"kp"iqqf "eqpf kkqp"("vkijv		
Vjg"J {f0'o qvqt"o qwpvkpi "dqnu"ctg"vki j v		

Qrgtcvqtøu'Ukipcwtg<

DO NOT OPERATE an UNSAFE TRACTOR or BOOM

Ùãå^Áæ)åÁÜ^æiÅØ∣æiåi

U]^¦æaāj} ÂÛ^&cāj} ÅHËFÌ

CD9F5HCB

Tractor PRE-OPERATION Inspection



F cvg<""""aaaaaaaaaaaaaaaaaaaaaa

6 YZcfY WcbXi Wijb['h, Y]bgdYWijcbža U_Y gi fY h, Y lfUWicf Yb[]bY]g cZZ U``fcHUijcb AWARNING \UgʻghcddYX`UbX`h\Y`HfUWhcf`]g`]b`dUf_`k]h\`h\Y`dUf_]b[`VfU_Y`Yb[U[YX"AU_Y`gifY h\Y`ackYf`]g`fYgh]b[`cb`h\Y`[fcibX`cf`gYWifY`miV`cW_YX`id`UbX`U``\mXfUi`]W dfYggi fY`\ Ug`VYYb`fY`]Yj YX"

Kgo	Eqpf kkkqp"cv"Uctv" qh"Uj khv	Ur gekhle 'Eqo o gpw'' kh'pqv'Q0M0
Vjg'hncuj kpi "nki j vu'hwpevkqp"r tqrgtn{		
Vj g"UO X"Uki p"ku"engcp"cpf "xkukdng		
Vjg"\ktgu"ctg"kp"iqqf"eqpfkkkqp"ykj"rtqrgt"rtguuwtg		
Vjg"yjggn'hwi "dqnu"ctg" kijv		
Vjg"tcevqt"dtcngu"ctg"kp"i qqf "eqpf kkqp		
Vjg"uvggtkpi "kpmcig"ku"kp"i qqf "eqpf kkqp		
Vj gtg"ctg"pq"xkukdrg"qkrlirgcmu		
Vjg'j {ftcwke''eqpvtqnu'hwpevkqp''rtqrgtn{		
Vjg'TQRU'qt'TQDU'Ecd'ku'kp'i qqf 'eqpf kkqp		
Vjg"ugcvdgnv"ku"kp"r meg"cpf "kp"i qqf "eqpf kvkqp		
Vjg"5/rqkpv'jkej "ku"kp"iqqf"eqpfkkqp		
Vjg"ftcydct"rkpu"ctg"ugewtgn{"kp"rmeg		
Vj g'RVQ'o cuvgt'uj kgnf 'ku'kp'r nceg		
Vj g"gpi kpg"qkiligxgiliku"hwn		
Vjg"dtcmg"hnakf "mgxgn"ku"havn		
Vjg"r qy gt "uvggt kpi "hnvkf "rgxgn"ku"hwm		
Vjg'hwgningxgniku'cfgswcvg		
Vjg"gpi kpg"eqqncpv"hnwkf "hgxgn"ku"hwm		
Vjg"tcfkcvqt"ku"htgg"qh"fgdtku		
Vj g"ckt "hkngt "ku"kp"i qqf "eqpf kkqp		

Qrgtcvqtøi'Uki pcwtg<

DO NOT OPERATE an UNSAFE TRACTOR or MOWER

V@ãÁQ•]^&cāį}Á2[¦{Áţ æ?Á§a^Á¦^^|ˆÁ§ĭ]|a8&æe^åÁ[¦Ár¢dæá&[]ã∿•È

Ùãå^Áæ)åÁÜ^æiÁØ|æi

U]^¦æetāj}ÂÛ^&cāj}ÁHËFJ

<u>- "8 F=J=B; H<9 HF57 HCF 5 B8 = A D@9 A 9 BH</u>

$$\begin{split} \dot{U} &\approx \dot{A} t = \dot{A} t =$$

ADANGER

Ó^-{¦^Ád;æ}•][¦dā)*Áo@Á/¦æ&d[¦Áæ)åÁQ]|^{ ^}dÊå^c^¦{ ā}^Áo@Á]¦[]^¦Ád;æ)•][¦dÁt]^^å•Á[¦ ^[`Áæ)åÁo@Á``ā]{ ^}dÊÁT æ\^Á`¦^Á[`Áœàãā^Áà^Áo@Á[||[,ā]*Á`|^•K

U}|^Ástæ}•][¦A⁄s@^Á/¦æ&d[¦Áæ}åÁQ]|^{{ ^}}O⁄sæÁs@^Á;]^^å•Á;@&&@Áse#[[, Á[`Áq[Á,¦[]^¦|^Á&[}d[| o@^Á``ā]{ ^}È

$$\begin{split} & (\hat{A}_{1} + \hat{A}_{2} \otimes \hat{A}_{1} + \hat{A}_{3} \otimes \hat{A}_{1} \otimes \hat{A$$

Ùãå^Áæ)åÁÜ^æiÁØ|æi

U]^¦æaāį}ÂÛ^&cāį}ÅHËG€





- "%GHUFHjb["h\Y"HFUWhcf

V@ Á; I[&^å` !^Áţ Á œdók@ Á; æ&q [/Ấ; Á; [å^|Á] ^&ãæÈ Ü^-^!Áţ Á@ Ádæ&q [/Á]]^!æţ ! q Á(æ) `æļÁ[!Á*œdā; *] ![&^å` !^•Á[!Á [` !Á] ædœ& |æÁdæ&q !ÈÁÔ[}•` |oÁæ) æ` c@ !ã ^åÅ å^æ^!Á ãÁc@ Á • œdæ] * Á] ![&^å` !^Á ã `} &{^æA² !^^ Å å^æ^!Á ãÁc@ Á • œdæ] * Á] ![&^å` !^Á ã `} &{^æA² !^^ Å å^æ^!A ãÁ@ Á ! U U Æ Ååã^} * æ! ^å Åa^-{ !^ • œdæ] * Á@ Á; æ&q !ÈÁOPS-U-0033



CD9F5HCB

- "&`6 fU_Y`UbX`8]ZZYf YbhlU`@cW`GYhtlb[

T æ\^Á` |^ \ka@ \ka&q | \ka|æ\^ \ka+\\ka+\Aj \kappa [| å\[] ^ | æ@] * &[] å ãā] } ÈÁ\'| æ&q | \kappa a * \kappa A&a\ \kappa \kappa \kappa \kappa \kappa \kappa A&a\ \kappa \

CE, æ°• Áåær^} * æť ^ Ác@ Át æ&{ ¦ Áåã~^!^} œãe‡Á[&\ Á, @^} c` |} ā] * ĚÁY @} Á*} * æť ^ å Ác@ ^ Áåã~^!^} cãe‡Á|[&\ Á, ā]] !^ç^} cÁ[¦ Á|ā[ãtÁc@ Ád æ&d[¦ Á+[{ Ác` |} ā] * ĚÁÖ` ¦ ā] * } [!{ æ‡Á&` ccā] * Á&[} åãaā[} • ÉÁ|[&\ ā] * Ác@ Áåã-^!^} cãe‡] ![çãâ^•• Á, [Áå^} ^ -ãóAag å Á @ č |å Á, [cÁa^ / 4. ^ å ÈÁ



OPS-U- 0013

Üæãaðj*Áx@∾ÁT[,^¦

Ùãå^Áæ);åÁÜ^æiÁØ|æāji

 $U]^{k}$

W•ā]*Ác@Ádæ&q[¦Á+E][ā]oÁ@at&@Á&[}d[|Á\^ç^¦Ék'æaā^ c@Á([,^!Á[~Ác@Á*'|[`}åÁæà[`oÁî+Ê4['İÁŏ•oÁ@ā*@ ^}[`*@Á q[Á&|^æbÁæà]^Á*'|[`}åÁ[à•œæ&|^•EAY@} !æāā]*Ác@Á([,^!Ê4(æà^Á*'|^Åæ¢|Á&[})^&cā]}A[ā]o æd^Á*^&`!^|^Áæææ&@åÁæà]åÁœeÁ(?}}A&cā]}A[]ā]o æd^Á*^&`!^|^Áæææ&@åÁæà]åÁœeÁ(?}}A&cā]AA;[ā]o æd^Á*^&`!^] Áææææ@åÁæà]åÁœeÁ(?} {æãa@æâj^åÁà^ç,^}Ác@Áæ]äç^[ā]^Áæà]åÁc@Á#A&EÁQ }^&^••æ*Ê4]]æ&^Áæà}A`]]^!ÁjãoÁ*dā]A(]}Ác@Á+E3Q àAæā*^åÅq[áæç[ãaÁ&i]ā]^Ásæa{æ*AÉA



<u>-"'8 f]j]b['h\Y`HiUWicf'UbX'=a d`YaYbhg</u>

$$\begin{split} & \dot{U}_{cast} \dot{A}_{i}^{cast} = \dot{A}_{a}^{a} \left[\ddot{a}_{i} \ddot{a}_{i} + \dot{A}_{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} + \dot{A}_{a}^{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} \right] \\ & \ddot{a}_{a}^{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} \left[\dot{A}_{a}^{a} \right] \\ & \ddot{a}_{a}^{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} \left[\dot{A}_{a}^{a} \right] \\ & \dot{A}_{a}^{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} \dot{A}_{a}^{a} \right] \\ & \dot{A}_{a}^{a} \dot{A}^$$

Öl ãç^Ác@ Áclæ&d lÁ ãc@ k@ Á+EÚ[ā, chặc Ácd +Áb, Ác@ læā ^åAj[•ãa] } Áce) åA[80, Ác@ Á8[}d[|Á^ç^!Áb, Ác@ dæ)•][lcÁå^c^}c^]cÁj[•ãa] } Ád[Á, l^ç^}c^}cÁåæ(æ *Ád c@ Á([, ^!Ás]ãç^|ā)^Á, @}Áč'l}ā, *È

Ú^¦-{¦{ Áč ¦}•Á, ão@éc@ Áslæ&d; ¦Áæ),åÁ`}ãe ÁæeÁ•[[, •]^^å•Ád[Ásl ^cv:{ āj^Á@, Ác@ Ádæ&d; ¦Á, ão@Áæ) æææ&@ åÁ([, ^!Á@e),å|^•ÁæéAč '}ÈÄÖ^cv:{ āj^Ác@ •æ^Á•]^^åÁd; Á{ æāj ææājÁ] ![]^!Á&{}d[|Á[~Ác@ dæ&d; ¦Á, @}}Á; æàāj*Áč ¦}•È

V[Ásq:[ãa/á;ç^\c`\} • Éáslā;^Ás@ Áslæ&d[\Á āc@Ásed^Áse) å æsÁ*æ^Á*]^^å • Éź^•]^&ãæ4[^Á, @} Á[]^\!æsä; * Á[ç^\ \[`*@Á*\[`} åÉÁ&\[••ā; * Áåãa&@•Á; \ Á*|[]^• Éáæ) å c`\}ā;* Á&[\}^\• ÉÁ V!æsd[\Á, @^\|Ád^æáA•]æsä; •@2` |åÁs^Á5;&\^æ^åá;@} Á[[\\ā;* Á; }Æ5;&]ä;* Á \[`*@Á*\[`} åÆt Á^å &^Æo@Á[[••āa;āác Á; Æ3]]ā;* ÉÁ W*^Á^¢d^{ ^Á&ez cã} Á @} Á[]^\:æsä;* Á[} Á*c^]





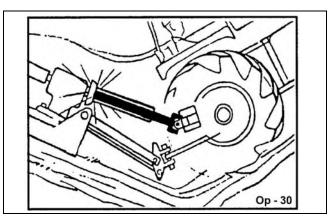
Ùãa^Áæ)åÁÜ^æiAØ|æia

U]^¦æaāį}ÂÛ^&cāį}ÁHËGG

Í "4235"Cnco q"I tqwr "Kpe0

<u>- '('7 fcgg]b['8]hW Yg UbX GhYYd =bW]bYg</u>

Υ @}Á&I[••ā]*Áåã&@•Á, ão@Ác^]Áaa)\•Á[!Á*[ā]*Á^{*}] •@eb]ÁāJ&JāJ^•ÉĂãAãA,[••ãa]^Áo@exA@^Á{ æbj Áå¦ãç^|ā]^ āJ}^!Á,![-āħ^Á,āJÁ,^}^dæc^Ábj d[Ác@Aá`C']ÁQ`•āJ*Át[Ăáœ {æcā] `{Áå^]c@Á`}cāJÁc@Áæ•^{}à]^Áà^&[{^•Aí[]ãâ (Ĝiãç^]ā]^ÁārÁæcA㜠Á¢d^{{ ^Ar @}ic*•cA{^}*c@běÁ/@áAc`]^ [-Áæà`•ãç^Á[]^¦æcāJ}Á&ædAŝæ Á&æé*^Ár^!ā]`•Áåæa{ æt^Ád c@Ádæ&d[!Áæ)åÁ([,^!Åå!ãç^Áà^Á,`•@J*ÁœAú/VUÁBjd c@Ádæ&d[!Áæ)åÁc@[`*@Ác@Á•`]][icÁà^æbJ*•Á[¦ å[,}],æåÁ;}d[Ác@ÁÚVUÁ@exdÉ&i^æbJ*Áæd]*•Á[;

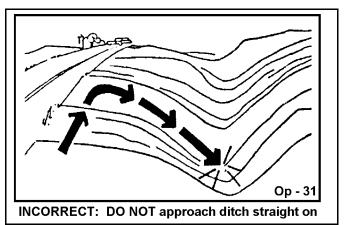


AWARNING

Öæ{ æť ^Á\^•`|cāj * Á+[{ Á[ç^|Ë8[||æ];•^Á[~Ás@ Áå¦ãç^|āj ^q Áāj }^\Á];[~āţ^Áæ); å Áãæ Á[č c^|Á@[č •āj * { æ`Áæ|[, Ás@ Áå¦ãç^|āj ^Át[Á&[{ ^Á[[•^Á+[{ Ás@ Á/¦æ&d[¦Å, @a&@&[č] 'å, Áæč •^Áå] å ä, Á§j b`|^Át[Ás@ [] ^|æt[¦Á¦ ¦Áa^ • cæ); å^\•Áæ); åÐĮ ¦Á*, ¢c^} •ãç^ Áåæ{ æť ^Át[Ás@ Á/¦æ&d[¦Á¦ ¦ÁQ] |^{ { ^} d& CPS-R-0020

Y @} A&[}-¦[}c^{*}åA, ão@aaa) A3j &|3j ^A[¦Aåãa&@2aaa[A}[c aaj]¦[aa&@Á+[{ Áaa} Áaa)*|^Á, @3&@5aa Aj ^!]^}åã&`|aaahÁ[¦ •daætî @A{[}Áæa Áaaaa{ æt ^åÁd[Á[ç^¦Á&[||aa]•^Á[-Áo@ å¦ãç^|3j ^ Aj æî Aj &&č`¦È

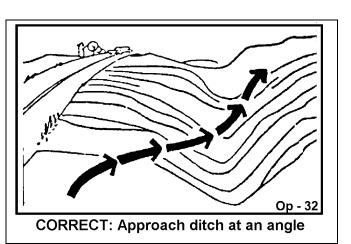
Y@}Á&;[••ā]*Á*`&@Áv:|;ænd Éko@Áā[]|^{{ ^} of @`[å à^Á-ĭ]|^Á[[, ^!^åÁ-[;ÁæÁ][, ^!Á&^}c'!Á[-Á*;!æçãc´Áæ);å æntå^åÁrææntāfāc ÉkOPS-R-0021



Ùãå^Áæ);åÁÜ^æiÅØ∣æã≬

U]^¦æaāį}ÂÛ^&cāį}ÁHËGH

Y @} Á[]^!ææj * Áo@ Ádæ&d[!Áæj åÁ{ [, ^!Áæ&i[•• •|[]^• Áæj åÁj &|j ^• ÉÅo@[`* @Ååã&@• ÉÅæj åÁ[c@: `}^ç^} Ár!!æj Á&[} åãā]} • ÉŹo@[`* @Ååã&@• ÉÅæj åÁ[c@: `~æ&a} oÁå^& Á{[Å:[`} åÁ&|^ææj &^ ÉÁÓ|æå^Á&[} ææs , ão@ c@ Á*![`} åÁ{ æ Á&æ • ^A•[äÉÅ[& • Áæj åÁ] cæs , ão@ c@ Á*![`} åÁ{ æ Á&æ • ^A•[äÉÅ[& • Áæj åÁ] cæs , ão@ c@ Á*![`} åÁ{ æ Á&æ • ^A•[äÉÅ[& • Áæj åA[cœ ; åo@ c@ Á*![`} åÁ{ æ Á&æ • ^A•[äÉÅ] & • Áæj åA[cœ ; åo@ c@ Á*![`} åÁ{ æ Á&æ • ^A•[äÉÅ] & • Áæj åA[cœ ; åo@ c@ Á*![`} åÁ{ æ Á&æ • ^A•[äÉÅ] & • Áæj åA[cœ ; åo@ c@ Á*![`} åÅ{ æ Á&æ • ^A•[äÉÅ] & • Áæj åA[cœ ; åo@ c@ Á*![`} åÅ{ æ Á&æ • ^A•[äÉÅ] & • Áæj åA[cœ ; åo@ c@ Á*![`] & * áb A[e æ Åæj åD] A] []^!c Ååæ æ * ^È Õ![`} åÁ&[} œ& cœ cœ A*æj åAd f Ác@ A{ [, ^!Aà]æå^• !^•` [c] * Åj A] [•• āa]^ Åaæ æ * Aæj åAj !^{ æ i ^A, aæÈ OPS-R-0022



<u>%\$"CD9F5H=B; H<9HF57HCF5B8 = AD@A9BH</u>

 $\begin{array}{l} H<9^{\circ} CD9F5HCF^{\circ} AI GH^{\circ} 7 CAD@9H9@M^{\circ} IB89FGH5B8^{\circ} < CK^{\circ} HC^{\circ} CD9F5H9^{\circ} H<9^{\circ} HF5^{\circ} 7 HCF^{\circ} 5 B8 \\ = A D@9A9BH^{\circ} 5 B8^{\circ} 5 @@7CBHFC@CG^{\circ} 9 : CF9^{\circ} 5 HH9ADH=B; HC^{\circ} CD9F5H9^{\circ} A/@^{A}_{1}^{A} = (A^{A} - A^{A} - A^$

$$\begin{split} & (\hat{A} = \hat{A} = \hat{A} = \hat{A} \\ & (\hat{A} = \hat{A} = \hat{A} \\ & (\hat{A} $



Ùãå^Áæ);åÁÜ^æiÅØ∣æāji

U]^¦æetā[}ÂÛ^&cā[}}ÁHËGI

AWARNING

T æ) ^ Açæðið á A[àb/&or EA+`& @ Aser A, ã ^ EA&æà | ^ EA{[]
<u>%\$'%: cfY][b'8 YVf]g'< UnUfXg</u>

$$\begin{split} & (\dot{A}_{1}^{\dagger} + \dot{A}_{1}^{\dagger} + \dot{A}_{2}^{\dagger} $

CĘ, æ̂•Á, ^æłÁ[`¦Á^æơÅa^|ớ4^&`|^| Áæ•ơ}^åáæ)å [}|^Á;]^!æơÂ@Átæ&q!¦Áæ)åÁ;[, ^¦Á, ãơØk@ÁÜUÚÙ āj Ás@Áæã^åÁ;[•ãā]; ĚÁQÁœÁtæ&q!¦Á;!Á;[, ^¦Á@ã•Áæ d^^Á•č{]ÊA'[&\ÉA[!Áà`{]ÊćæÁ`åå^}Á{[ç^{ ^}c &[`|åÁc@[, Á^[`Á[-Áq@Á•^æóAæ)åÁ`}å^!Ác@ dæ&q!¦Áæ)åÐ!Á{[, ^¦ÉAV@Á•^æóAà^|ớ4ā`A']`!Áà^•c]![ơ&qā]}Á+[{ Áæ|jā*Á; ~Á@Átæ&q!¦Æe)åÁs@ÁÜUÚÙ]![çãå^•Á]![ơ&qā]}Á+[{ Áà^ā*Á8i`•@åÁå`¦ā]*Áæ dæ&q!¦Á[||Ёç^!È OPS-F-0010





<u>%\$"&`6 mgHJbXYfg#DUggYfgVmDfYWUihicbg</u>

ĢÁvadá^•œa)å^¦Á&[{ ^•Á, ãu@3, Á+E€Á^^o∱, Ás@ Átæ&d; ¦Á, @4^Ás@ Át [, ^¦ÁarÁa^3,*Á;]^¦æe^åÉAd;]Ás@ Átæ&d;¦ÁæøÁ;}&^Ê ãå|^Ás@ Á*}*∄ ^Áæ}å/&iã*^}*æ*^Á@ ÁUVUÈÁÖ[Á][Ó4}}*æ*^Ás@ ÁUVUÁæ*æ3jÁ*}œ4Åæ}Åá`•œ3)å^¦•Áæ^Á, ^||Ájæ•óÅ@ H€€Á[[Ó4åãæa3)&^ÈÁOPS-R-0024

Ùãå^Áæ);åÁÜ^æiÁØ|æaji

U]^¦æqāį}ÂÛ^&cāį}Á+ĖGÍ

ÙVU ÚÁT UY OÞŐ ÁØØÁÚŒ ÙÙ ÒÜ ÙÓŸ ÁŒ ĎÁY OVP OÞÁH∈EÁØÒÒVÁNÞ ŠÒÙ ÙK

Ë24[} xÁæ) åÁÜ ^æ) ÁÖ^ -∤^&q[¦•ÊÂÔ @æa) ÁÕ˘æ)å•ÊA(¦ÁÓæ)å•Áæ ^A5j•cæ)|^åÁæ)åÁ5j Á*[[åÊÁ,[¦\æà|^ &[}åãa[]}L

芭[,^\Á^&cāį}•Áse^Á`}}ā,*Á&[•^ÁξĺÁse)åÁjæbæ|/ÁξĺÁs@eÁt¦[`}åÁjão@{`oÁv¢][•^åÁÓ|æå^•L

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NOTE: Where there are grass and weeds high enough to hide debris that could be struck by the blades, the area should be: inspected and large debris removed, mowed at an intermediate height, inspected closely with any remaining debris being removed, and mowed again at desired final height. (This will also reduce power required to mow, reduce wear and tear on the Mower drivetrain, spread cut material better, eliminate

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OPERATION

10.4 PTO RPM and Ground Speed

Ground speed for mowing will depend upon the height, type, and density of vegetation to be cut. Recommended speed for efficient mower performance is between 2 and 5 mph(3-8 kph). However, to achieve optimum cut quality, it may be necessary to slow down to 2 mph. Operate the mower at its full rated PTO speed to maintain blade speed for a clean cut. Refer to the tractor operator's manual or the tractor instrument panel for the engine speed and gear to provide the required PTO and desired ground speed. Make sure that the mower is operating at its full rated speed before entering the vegetation to be cut. If it becomes necessary to temporarily regulate engine speed, increase or decrease the throttle gradually.

Ground speed is achieved by transmission gear selection and not by the engine operating speed. The operator may be required to experiment with several gear range combinations to determine the best gear and range which provides the most ideal performance from the mower and most efficient tractor operation. As the severity of cutting conditions increase, the ground speed should be decreased by selecting a lower gear to maintain the proper operating PTO speed. *OPS-R-0025*

AWARNING

Do not exceed the rated PTO speed for the Implement. Excessive PTO speeds can cause Implement driveline or blade failures resulting in serious injury or death. (SG-26)

AWARNING

Mow at the speed that you can safely operate and control the tractor and mower. The correct mowing speed depends on terrain condition and grass type, density, and height of cut. Normal ground speed range is from 2 to 5 mph(3-8 kph). Use slow mowing speeds when operating on or near steep slopes, ditches, drop-offs, overhead obstructions, power lines, or when debris and foreign objects are to be avoided. (SGM-07)

10.5 Operating the Mower

Only operate the mower from the tractor operator's seat with the seatbelt securely fastened. The tractor must be equipped with a ROPS in the raised position or a ROPS cab.

The mower is designed to cut vegetation up to 2" in diameter. Sharp blades will produce a cleaner cut and require less power. Travel at a speed that allows the mower sufficient time to cut through the vegetation and maintain the PTO operating speed to prevent overloading the mower and tractor. Choose a driving pattern that provides the maximum pass length and minimizes turning.

Under certain conditions, tractor tires may roll some grasses down preventing them from being cut at the same height as the surrounding area. When this occurs, reduce the tractor ground speed while maintaining the operating speed of the mower. A slower ground speed will permit grasses to at least partially rebound and be cut. Taking a partial cut and/or reversing the direction of travel may also help produce a cleaner cut.

Avoid mowing in the reverse direction when possible. In situations where the mower must be backed to access areas to be cut, make sure there are no persons or other foreign debris behind the mower before mowing in reverse. When mowing in reverse, operate the tractor and mower at a reduced ground speed to ensure tractor and mower control is maintained. *OPS-R-0026*

Operation Section 3-27

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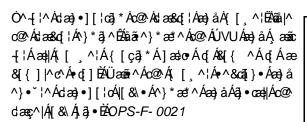
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NOTE: ÁEnsure that the mower sections are fully raised and that the transport locks are engaged for each section.

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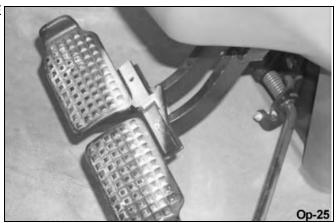
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AWARNING

ÖÜ ÁÞUV Á* • ^ Á@eði å • Á{ [Á&@ & Á{ ¦Á* •] ^ &c* å Á|^ æði • Áði Á@ 妿i | & Á@ 妿i | & Á@ å|æi | & Á# ^ å & ^• & æði ði * Á* } å^ ¦Á] ¦^••* ` ¦^ Á&eði Á@eç* Á* ` --388? } óÁ{ [¦&^ Á{ [Å ^} ^ dæ* Á* \ði Áæi å Á&eði å Á&eði • Á* ^ ¦ði ` ði b' ¦ ÈŹQÁ* ãði Á#i Áði b' & c* å Áði qi Á \ði ÉÃãÁ{ ` • óÁa^ Á* ` ¦* 88æ‡|^ Á'^{ [ç^ å Å] å œði Á* Å* ` Å ði b' ¦^ À & Aði b' & c* å Åði qi Á \ði ÉÃãÁ{ ` • óÁa^ Á* ` ¦* 88æ‡|^ Á'^{ [ç^ å Å] å œði Á* ` Å * æði * !^ }^Á{ æ Á^• ` | dĚ/\+^ Áæi { æţ|Å a* & Afi - Á [[å Á¦ ¦Á&eði à à [æ å Ê⁄h] [óÆæ à ª É⁄h] [óÆæ á &] ði Á@ • ^ Á/ æ • ĚÓ^ Á* ` |^ Áæ‡|Á&[} }^ & & æði } • Áæ ^ Áæ á @ Áæ) å Á@ • ^ • Áæði à Áði ^ • Áæ^ Å; [óÆæ á * å à^ - { !^ Áæi] |^ ði * Á !^• • ` ¦^ È

6fYU_']b'DYf]cX

QuÁaseå áñaāj}Áq[Áf[||[], āj * Áx@Ási¦^æa;ÁsjÁsj•d`&adaī}) •Áf[¦Á[`¦Á]æa;Ga&`|æa Ásiæa&o[¦Éáx@ÁsjEizæa) \Á@妿ĕ|a&A4fa*¦Áa@(č]å à^Á/^]]æ&^å Áææ¢¦Ác@Áai•oÆí€Á@[č]+•Á[~Ái^¦ça&^ÈéV@°¦^ææ¢¦Ác@Áa4ja¢¦Á*@[č]åÁa^Á,^]]æ&^åÁ∿ç^¦^Á퀀Á@[č]+°ÉÁ[¦ ^^æl]°ÉÁ;@a&@Aiç^¦Á&[{ ^•Áai•dÈ

Ü^Ët[¦``^Á]@^|Á,**•Áæe^¦Áaª•óÁãç^Á@[`¦•Á[-Á[]^¦æaã[}Áæ)åÁ]^¦ã[åã&æa|^Ác@¦^æe^¦ÈÈÙ^^Át[¦``^Á*]^&ãã&æaã[}• |ãre^åÁð]Ác@Ádæ&d[¦qÁ*^¦çã&^Á{ æ}`æþÁ[¦Á`[`¦Á]æbã&`|æbÁ{[å^|ÈÁK\YY```i[g`a ighiUk Umg`VY`fY!hcfeiYX k\YbYjYf`Uk\YY``]g`fYa cjYX`UbX`fY]bghU`YX"

ADANGER

Þ^ç^¦Á, [¦\Á`}å^¦Ác@ÁQ;]|^{ ^}dÃc@Á',æ{ ^,[¦\ЁA[¦Áæ)^Áã-c^å &[{][}^}d´}d´}|^••Ác@ÁQ;]|^{ ^}dí Á^&`¦^|^Á`]][¦c^åÁ,¦Áa|[&\^åÁ] q[Á]¦^ç^}dÁ`šå^}Á(¦Áa)æåç^!c^}dÁæ)aA(@B&@Á&[č|åÁ&æě•^Á^¦ãjč• ã)ぢ¦^Á;¦Áç^}Áå^æe@Á;çö音:□



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Tæn∄c^}æ)&^ÁÛ^&ca[i}ÁËG

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8 Uj`mcf`9 j Yfm, '< ci fg

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S} ãç^∙Á	Ô@&&Á Á	Q)•]^&oÁ(¦Á(ãr•ā)*Á(¦Áůæ{æ*^å \}ãç^•É&(@e)*^Áæ•Á,^^å^åÈ
Ó^ œ	Ô@~&\-002ābĭ∙c	Ô@?&\/≦áÁà¦[\^}ÊÁaã*@e^}/ÁæerÁ^`ĭāt^åÈ
TænājÁk⊘læ∢ ^Áæa)åÁ Ö^&∖	Ô@&\Á	Ü^d[¦˘˘^Áà[orÁt[Át[¦˘˘^ •]^&ãã&aacatī[}●Át]Ás@àrÁ^&acatī[}
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=H 9 A [`]	G9FJ <i>⊒</i> 79	7 C A A 9 BHG
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		-, ∤`ããÁ^&[{{^}åæca]}∙
Ü^æ¦ÁØ æijlÁÖ¦ãç^Á(ĢāÁæ]] &Bæèi ^[Dаà¦a&æe∧	Õ¦^æe•^Áæe Á§j∙d`&c∿å/Á§j
Ó^ælāj*ÁØ æ);*^Áæ);å		å^cæaajî^åÁ(;æaaj;c^}æ);&^Á^&caaj}
Ù@eeo4Ô[`] ^¦		
Ô˘œ^¦ÂU@œeóÁ	Ščà¦a&æe^	Õ¦^æe^Áæe Á§j∙d`∾^åÁ§j
		å^cæaaphåÁ(æaajoch}æ)&^Á^&caaj}
Õ¦[`}åÁÜ[∥^¦ÁÓ^æ¦ậ,*∙	Šĭà¦a&æe^	Õ¦^æe^Áæe Áaj∙d`&c^åÁaj
		å^cæaaphåÁ(æaajc^}æ)&^Á^&caaj}
	K99?@MCF [.] 9J9F	M)\$ [:] <ci fg<="" td=""></ci>
H9 A	G9FJ <i>⊒</i> 79	7CAA9BHG
Q,Á/æ}∖ÁP^åÈÁØ ĭãå	Ô@#)*^	Ô@aa)*^Áæer\¦Áal∙oAí€Á
Ø ä c^¦	,	@[`¦•Á[} ^Ê6c@}A^ç^¦^
Ç%5`a]Wicb`Zj`hYfD		Í€€ÁQĮč¦∙Áį¦Á^æ ^
Q,ËŠą,^ÁP,ãt@ÁÚ¦^∙∙`¦^	Ô@#)*^	Ô@aa)*^Áæe^¦Áã∙ơÀ
Øäje^ l		@@`` ¦•Á ;} ^ÊÁc@@}Á^ç^¦^Á
Ç%\$`a]W/cb`Z]`h//fD		Í€€Á@Įč¦∙Áį¦Á^æ ^
	ACBH≺@M⊺CF ⁻ 9J9F	M%)\$ [:] <ci fg<="" td=""></ci>
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		Ò ^{ ^} ớæ Á́^˘˘ã^å
Ü^æÁ⁄ā^Á⁄`]	٨	Tæ¢ÁŰÈĴÈÈ
HÜ⊕Đ€ÜHÌ		GJ
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FÌ È ËH FÌ È ËH		Ĝ

	M95F@MCF'9J9FM)\$\$ [:] <ci fg<="" th=""><th></th></ci>	
+1 9 A	G9FJ <i>=</i> 79	7 C A A 9 BHG	
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Q,ËŠāj,^Á⊋ÚÁ2āja∿¦ f1%\$`a]Wicb`Z]`hYfŁ	Ô@;)*^ <i>////////////////////////////////////</i>	Ô@ea)*^Á,@^}Á5jåa8aæe^å à^Á^•da8ca[}Á5jåa8aæe[¦È	5 - BH9 B5
P^妿ĭ ã&Á⁄æ}∖ÁÓ¦^æc@∘¦	₩Ô@e)*^		ວ ເ
			B79
Ùãå^Áæ)åÁÜ^æ¦ÁØ æãµ	Tænājc^}æa)&^ÁÜ^&caāj}	ÁĔ	

GMA DHCAG	751 G9	F9A98M
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		//////
	GÈÉÔčœ^¦Áæ••^{à ^	GædĚÓ@&&∖ÁŲ¦Ásaą æ*^åÁsi æå^•Êásã&
	ÁWWA à æ þæ þæ þ	Á₩₩₩Ą¦Á&č αc^¦∙@eedĚAÜ^] æ&A∕ÁãÁ,^^å^åÈ
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∖ckYfik]``bch`]Zh	FĚAP^åĚAØľããAŐS[、	FĐÁÁÔ@∾&∖Áæ)åÁ^~a∥Á@妿ĕ a&Á∤ĭãå
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	Í ĐÁ đeč (c´Á&` ā, å^¦	Í ĐÁ MÁQ•] ^& CĐÁ^] æãi Á ¦Á^] æ&^ Á&^ ðj å^ ¦
AckYf'k]``bchghUfh	FĚÉÓ [,}Å~•^	FĚ∰ŰÔ@/&\Á∵•^Áa\c,^^}Á([、^¦Á、ã&@Á
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		Á₩₩₩Å^Ĕċŧ@^} Ą́\\Å^] æ&^
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		Á₩₩₩₩₽₽ åÅ ãð * Á[¦Á₽₽Ă]^} A8ã& ãĐŽQÁ©Á
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		縦縦縦@adàÉA^] a&A んのA[^}[aaÈ
		ĺàĚÁMÜ^{ [ç^Ásc@ÁĮč¦Ás[[orÁq2]åā]*Ás@Á
		ÁWWWWA { zel Ásu [&\ Ás[Ás@ Á; zæs] Ásu [&\ ÈZŠãc
		Á₩₩₩₩aa)åÁ^{ [ç^Á{ aa /å [8\ /å ∧ā *
		Á₩₩₩&&ad^~' Á,[cÁq[Á&aaq:æt^Á∪Ëä]*●Ða¢c∿¦È Á₩₩₩Ю(^aa)-Áa‡c∿¦Ása)-åÁ^Ëä)●cae È

Tænājc^}æaj&^ÁÛ^&caāj}ÅÉÊ

A 5 = BH9 B 5 B 7 9

Í 4235'Cnco q'I tqwr 'Kpe0

Ùãå^Áæ);åÁÜ^æiÁØ∣æãij

		Í& 2000 \{ [ç^Áæ*^Á, ơ4;}Á ãå^4; Áæ*^ ////////////////////////////////////
C]``HYa dYfUhi fY`f]gYgFጅÓ^∣œ UVcj Y`&\$\$`XY[":	FÈÉŠ[,Á,āÅÁ^ç^ GÈÉSāj,\^åÁ(;¦Ás [&\^åÁ@()•^ HÈÉY[¦}Á,`{]EQ[d[¦	FÈÁWÁÓ¦ã;*Á;ã,Áq;Á;¦[]^¦Á/\ç^ È GÈÁWÁQ•]^&dÉÁ^]æã ÉÁ;¦Á/] æ&^ÁQ;•^•È HÈÁWЮ?ð;æà; ^Áæ;)åÁ/]æã1È
	FĔÓ^ œ	FÈ‱Q•]^&oÁà^ orÁæ)åÁ,č ^^•ÈÜ^] æ&^ /‱‱a\orÆæ)åÁ^]æãÁæeÁ,^^å^åÈ
	GĂ⁄^}•ąį}^¦	GŽ‱ 25 čý cík jezicový, čí čí GŽ‱ 25 • cáv} • ái} ^¦Á, čcá} cá¦Á¦æç, æe @°¦ ‱ 5 • cáv} • @Á, ãc@át[]Á, -Á* ãã^È
AckYf'hifbg'g`ck`m	FĚÁÔ[}œæ{ā;æ;•orÁ	FĚ∰Ű/{[ç^Áæ*^Á,čơá,}Ááa*^á,Áæ*^
cf bchUhU`È	Á₩₩A^∙da8kca3j*Á4][[Á₩₩₩₩¢æ¢ç^Ásuļ[&\ÈÄÜ^{ [ç^Á]¦ā]*Ê&sə)åÁ ●^
	Á₩₩{k[ç^{ ^} ơ\$6) Á Á₩₩kçædç^Abs[åîÈÅ	Á₩₩₩Å,^^å ^Á,[•^Áçãa^Á*¦ā]Áξ[Á,≚ Á+][[Á₩₩₩₩{{ (Á≥ &\ĚÔ@&&\Ás [&\Áse}åÁ][[
	Annişadış, Analia Dz≺	/////////////////////////////////////
	GĐÂÙ ĭ&cā[}Ájā]^∙	GĚ∰ XÔ@/&\ÁĮ¦Á∄\•Á¦¦Áįà•d`&cãį}Á§;
	Á₩Щ́à•dँ&c^åÁ	Á₩₩₩₩× &cāį}Á@;•^È
	HÈÄŠ[, Á;āļÁ;^ç^	H È⋘Ô@&∖Á? ^åÈ&æa}∖Á(^ç^ Áæa}åÁã È
Di a d'k j``bchk cf_	FÈÓ¢&∧••ãç∧Á,∧æ Á₩₩{,}Á5jc∿¦}æ4Ájæeor	FÈ∰WÖãræe∙^{à ^Áæ);åÁ^]æãåÈ
Achcf`k j``bchk cf_	FÈÓ¢&^••ãç^Á,^æ; Á₩4,}Æş,c∿¦}æ¢/j,æ;or	FÈ∭ÜÖãaæ∙•^{à ^/æ)}åÁ^]æ≦iÈ

A5-BH9B5B79

NOTE: If flow meter is available, check pressure and flow volume for all suspected hydraulic problems.

=Z h\Y`gc`ih]cb`hc`mcif`dfcV`Ya`WUbbch`VY`ZcibX`]b'h\]g`gYWH]cbž WU``h\Y`HYWIb]WU`GYfj]WV fYdfYgYbHUh]jY`Uhh\Y`bia VYf`g\ckb`cb`h\Y`ZicbhWcjYf`cZh\]g`a UbiU"

Ùãå^Áæ);åÁÜ^æiÁØ∣æāji

	₩CE,] &&eeeaji}	5 H=C B F 97 C A A 9 B8 5 F Õ^} ^¦æ∲ÂJ ^&ãã&æãį}	Ë DG Ü^&[{{ ^}å^å AcV]`@ Vf]₩Ubh
V¦æ&q[¦Á??^妿ĭ ã&∙	, ₩₩₩₩Ü^∙^¦ç[ã	RÖËĐ€Ô	T[àậ⊣ằãåí
T[,^¦Á?^妿ĕ && Ô[åÁ/^{]^¦æeč¦^ ÙcæłdË/V]		0ù∪ÁiÎÁ05;αä⊟∕^æ)Ð Š[,Á^{]	T[àậ4ÖVÒí Á≂ÍT
Þ[¦{æļÁ⁄^{]^¦æč FÍ»ÁØÁÛcæ¦dË/V]Á‱		QŮŲÁÎÂQÇI¢Ë A#A	Þčqíí ÁPIÎÊAT[àā,4ÖVÒíGÍ
ئඎ්́AÜ^æ॑∕Õ^æà[¢######U^•^¦ç[â	ÚŒUÁÙ^}c@?ca&AÔ¢d^{^ Ú¦^∙∙`¦^AÕ^aelAŠ`à^	T[àāµíÁrÁÙ^}co@ca&AŐ^æ Š`à¦a&æ)o&ŠÙÁìÍYËl€ T[àāµíÁÖ^ çæ&ÁÙ^}o@ca& ÏÍYËl€
Ô˘ ๙ヘ¦ÂÙ@œơ⁄ĐÃÕ¦[Ü[^¦ÂÙ@œơ¢Ø æijD		Šãc@ã{ËÔ[{] ^¢ ÞŠÕQÁGÁQÙUÁHG€	T[àāļÁÖ^ çæ&íÁÝd^{^ÁÖ¦^a T[àā]*¦^æe∙ÁÔTËÙ
Ö¦ãç^ÁÙ@æơÁÔ[`]¦ ÇØ æãiÁæ)åÁÜ[œa}^D		Šão@ã{ËÔ[{] ^¢ ÞŠÕOŒËÒÙUÁHG€	T[àā‡ÁÖ^ çæ&ú ÁÝd^{ ^ÁÕ¦^a T[àā‡*¦^æe•^ÁÔTËÙ
Ö¦ãç^ÁÙ@eeo4Ÿ[∖^Ê WËbjājo4BÁÙc`àÁÙ@		Šãu@ã{ËÔ[{] ^¢ Ò¢d^{ ^ÁÚ¦^••`¦^ ÞŠÕ@ƏËÒ)UÁHG€	T[àậ*¦^æ•^ÁÔTËÙ

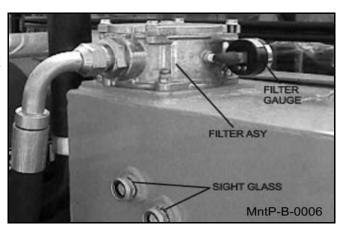
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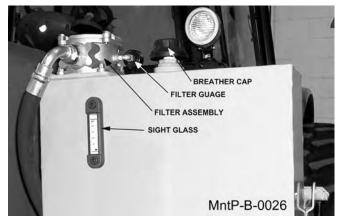
						Torqu	e for S	standa	rd Fa	ster	ners				
		r	1			K	1		P	5			C	1	
Nominal			1		Grade	X	7	Grad	e 5	N		Grade 8	10	1	G
Dia.	per		ight	ening To			Tightening T			Tight	tening Torg			Tightening To	
	inch	Lubed			Dry plain		Dry Plate		in Lu		ry Plated		Lubed		
(in.)		K=0.1	5 1	<= 0.17	K = 0.20	K=0.1	5 K=0.1	7 K=0.	20 K=	0.15	K=0.17	K=0.20	K=0.1	5 K=0.17	K=
						U	nified Co	arse Th	read S	eries					2
1/4	20	49 in-1	os f											bs 143 in-Ibs	
5/16	18	101		122	135	157	178	209	22		251	295	259	294	
3/8	16	15 ft-lk	s 1				s 26 ft-lb	-				44 ft-lbs			51
7/16	14	24	+	29	32 49	37	42	49		0	59 90	70	61 94	70	-
1/2 9/16	12	53	+	44 63	70	82	92	109	_	15	130	106	135	106	+
5/8	11	73	+	87	97	113	128	150	18		180	212	135	211	-
3/4	10	129	+	155	172	200	227	267	20		320	376	331	375	-
7/8	9	125	+	150	167	322	365	429	4		515	606	533	604	1
1	8	187		225	250	483	547	644	68	81	772	909	799	905	
1 1/8	7	266		319	354	596	675	794	96	66	1095	1288	1132	1283	
1 1/4	7	375		450	500	840	952	1121		63	1545	1817	1597	1810	
1 1/2	6	652		783	869	1462	1657	1950	23	871	2688	3162	2779	3150	
							Eine '	Thread	Carias						
1/4	28	56 in-1		SR in It-	75 in-lb	97 in 1		s 116 in-		in lhe 4	39 in the	164 in-lbs	144 10 1	bs 163 in-lbs	10
5/16	28	56 in-i	15 8	135	150 150	174 s 87 in-lt	199 in-lb	231	105 123		278	327	144 in-1 287	325 325	
3/8	24	17 ft-lt	IS 1		23 ft-lbs							49 ft-lbs			58
7/16	20	27	-	32	36	41	47	55		8	66	78	68	78	1.00
1/2	20	41		49	55	64	72	85	9	0	102	120	105	120	
9/16	18	59		71	78	91	103	121		28	146	171	151	171	
5/8	18	82		99	110	127	144	170	18		204	240	211	239	
3/4	16	144	-	173	192	223	253	297		15	357	420	369	418	
7/8	14	138	+	165	184	355	403	474	50		568	669	588	666	
1 1/8	14	210 298	+	252 357	280	542 668	614 757	890	76	183	867 1227	1020	896 1269	1016	
1 1/4	12	415	+	498	553	930	1055	1241		09	1710	2012	1269	2004	
1 1/2	12	734	-	880											
				ries are in i	where		1865 orque values ion Rela		oounds. I	K = 0.17 1 K = 0.20 1	3024 for "lubricate for zinc plate for plain and c Faste	d and dry co dry condition	onditions	3544 D = N4 F = Cl	
		4 and 5/16-		ries are in i	inch-pounds where	. All other t	ion Rela	are in foot-	oounds. I	K = 0.15 1 K = 0.17 1 K = 0.20 1	for "lubricate for zinc plate for plain and	d" conditions and and dry co dry condition	s onditions ns	D = No	minal
		4 and 5/16-		ries are in i	inch-pounds where Torque Class 4.6	. All other t	ion Rela	ationsh lass 8.8	oounds. I	K = 0.15 1 K = 0.17 1 K = 0.20 1	for "lubricate for zinc plate for plain and C Faste Class 10.1	d" conditions and and dry co dry condition	s onditions ns Clas	D = NK F = Ck	minal
		4 and 5/16-		ries are in i	inch-pounds where	. All other t	ion Rela	are in foot-	oounds. I	K = 0.15 1 K = 0.17 1 K = 0.20 1	for "lubricate for zinc plate for plain and c Faste	d" conditions and and dry co dry condition	s onditions ns Clas	D = Ne F = Cl	minal
		4 and 5/16-		ries are in i	inch-pounds where Torque Class 4.6	. All other t	ion Rela	ationsh lass 8.8	oounds. I	K = 0.15 1 K = 0.17 1 K = 0.20 1	for "lubricate for zinc plate for plain and C Faste Class 10.1	d" conditions and and dry co dry condition	s onditions ns Clas	D = NK F = Ck	minal
	ies calcu	4 and 5/16- lated from f		ries are in i la T=KDF, 1	Torque	All other t	ion Rela	ationsh lass 8.8 8.8 ening Torq	nip for	K = 0.15 f K = 0.17 f K = 0.20 f Metri	for "lubricate for zinc plate for plain and Class 10.1 (10.9 ghtening To	ed and dry co dry condition eners 9	Clas	D = Nr F = Cl 12.9	minal
	ies calcu	4 and 5/16- lated from f	itch	ries are in i la T=KDF, 1 KDF, 1 Lubed	Torque Class 4.6 (4.6) Dry Plated	All other t	ion Rela	are in foot- ationsh lass 8.8 8.8 ening Torq ry Plated	nip for	K = 0.15 f K = 0.17 f K = 0.20 f Metri Metri	for "lubricate for zinc plate for plain and Class 10.1 (10.9 (10.9) (10.	ed" conditions ed and dry co dry condition eners 9 y prque Dry plain	Clas	D = Nr F = Cl 12.9 12.9 Dry plain	minal
	ies calcu	4 and 5/16- lated from f	itch	ries are in i la T=KDF, ·	Torque Class 4.6 (4.6) Thening Torr Dry Plated K = 0.17	All other t	ion Rela	are in foot- ationsh lass 8.8 8.8 ening Torq ry Plated < = 0.17	nip for	K = 0.15 : K = 0.17 : K = 0.20 : Metri <u>Tig</u> <u>Lubed</u> K = 0.15	tor "lubricate for zinc plate for plain and c Faste Class 10.1 (10.9 (10.9) (erque Dry plain K = 0.20	Clas Clas Clas Tighteni Lubed K = 0.15	D = Nr F = Cl ss 12.9 12.9 Ing Torque Dry plain K = 0.20	minal
	ies calcu	4 and 5/16- lated from f Nominal P Dia. (mm)	itch	ries are in i la T=KDF, 1 K Lubed K = 0.15 (ff-lbs)	Torque Class 4.6 (4.6) Dry Plated K = 0.17 (ff-lbs)	All other t	ion Rela Cl Tighte Lubed Dr K = 0.15 H (ft-lbs)	are in foot- ationsh lass 8.8 8.8 8.8 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	ue bry plain K = 0.20 (ft-lbs)	K = 0.15 f K = 0.17 f K = 0.20 f Metri Metri Lubed K = 0.15 (ft-lbs)	for "lubricate for plain and c Faste Class 10.1 (10.9 (10.9) (10.	d" conditions id and dry condition eners 9 V 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	Clas Clas Clas Tighteni Lubed K = 0.15 (ft-lbs)	D = Nr F = Cl mg Torque Dry plain K = 0.20 (ft-lbs)	minal
	ies calcu	Vorninal P Dia. (mm) 3	itch	ries are in i la T=KDF, ·	Torque Class 4.6 (4.6) Thening Torr Dry Plated K = 0.17	All other t	ion Rela	are in foot- ationsh lass 8.8 8.8 ening Torq ry Plated < = 0.17	nip for	K = 0.15 : K = 0.17 : K = 0.20 : Metri <u>Tig</u> <u>Lubed</u> K = 0.15	tor "lubricate for zinc plate for plain and c Faste Class 10.1 (10.9 (10.9) (erque Dry plain K = 0.20	Clas Clas Clas Tighteni Lubed K = 0.15	D = Nr F = Cl ss 12.9 12.9 Ing Torque Dry plain K = 0.20	minal
	ies calcu	Vorninal P Dia. (mm) 3.5	itch	Tigs Tigs Lubed K = 0.15 (ff-lbs) 0.28	Torque Class 4.6 (4.6) Intening Tor Dry Plated K = 0.17 (ft-lbs) 0.32	All other t e-Tens pue Dry plain K = 0.20 (ft-lbs) 0.38	ion Rela Cl Tight Lubed Di K = 0.15 + (ft-liss) 0.73	are in foot- ationsh lass 8.8 8.8 ening Torq ry Plated (= 0.17 (ft-lbs) 0.82	ue Dry plain K = 0.20 (ft-lbs) 0.97	K = 0.15 f K = 0.17 f K = 0.20 f Metri Metri Lubed K = 0.15 (ft-lbs) 1.0	for "lubricate for zinc plate for plain and Class 10.1 (10.9 (10.9) (10.	d" conditions d and dry co dry condition ners 9 0 rque 0 ry plain K = 0.20 (ft-lbs) 1.4	Class Class Tighteni Lubed K = 0.15 (ft-lbs) 1.2	D = Nr F = Cl mg Torque Dry plain K = 0.20 (ft-lbs) 1.6	minal
	ies calcu	4 and 5/16- lated from f Vorninal P Dia. (mm) 3.5 4 4 5	ormul itch 0.5 0.6 0.7 0.8	Tigs Tigs Lubed K = 0.15 (ft-lbs) 0.28 0.44 0.66 1.3	Inch-pounds Torque Class 4.6 4.6 0ry Plated Dry Plated 0.32 0.32 0.74 1.5	All other t -Tens -Tens Dry plain K = 0.20 (ff-lbs) 0.38 0.59 0.87 1.8	ion Rela Cl Tighte Lubed Dr K = 0.15 H (ft-lbs) 0.73 1.1 1.7 3.4	are in foot- ationsh lass 8.8 8.8 8.8 ening Torog Y Plated X = 0.17 (ft-lbs) 0.82 1.3 1.9 3.9	ue Dry plain K = 0.20 (ft-lbs) 0.97 1.5 2.3 4.5	K = 0.151 K = 0.171 K = 0.201 Metri Lubed K = 0.15 (ft-lbs) 1.6 2.4 4.9	for "lubricate for zinc plate for plain and Class 10.1 (10.9 phrtening To Dry Plated 5 K = 0.17 (ft-libs) 1.2 1.9 2.7 5.5	d" conditions d and dry cc dry condition mers 9 Dry plain K = 0.20 (ft-lbs) 1.4 2.2 3.2 6.5	Class Class Class Tighteni Lubed K = 0.15 (ft-lbs) 1.2 1.9 2.8 5.7	$D = Nk \\ F = Cl \\ \hline mg Torque \\ \hline Dry plain \\ K = 0.20 \\ (ft-lbs) \\ 1.6 \\ 2.5 \\ 3.8 \\ 7.6 \\ \hline \end{array}$	minal
	ies calcu	4 and 5/16- lated from f Dia. (mm) 3.5 (4 (5 (6	tch 0.5 0.6 0.7 0.8 1	Tigi Lubed K = 0.15 (ft-lbs) 0.28 0.44 0.66 1.3 2.3	Torque Class 4.6 (4.6) Thening Tor Dry Plated K = 0.17 (ft-lbs) 0.32 0.50 0.74 1.5 2.6	All other t -Tens -Tens -Tens - - - - - - - - - - - - -	ion Rela Cl Lubed Di K = 0.15 H 0.73 1.1 1.7 3.4 5.8	are in foot- ationsh lass 8.8 8.8 8.8 ening Torog ry Plated (= 0.17 (ft-lbs) 0.82 1.3 1.9 6.6	ue Dry plain K = 0.20 (ft-lbs) 0.97 1.5 2.3 4.5 7.7	K = 0.15 f K = 0.17 f K = 0.20 f Metri Metri Lubed K = 0.15 (ff-lbs) 1.0 1.6 2.4 4.9 8.3	for "lubricate for zinc plate for plain and Class 10.1 (10.9 antening To Dry Plated 5 K = 0.17 (ft-lbs) 1.2 1.9 2.7 5.5 9.4	d" conditions id and dry co dry condition mers 9 Dry plain K = 0.20 (ft-lbs) 1.4 2.2 3.2 6.5 11	Clas Clas Clas Clas Clas Clas (ft-lbs) 1.2 1.9 2.8 5.7 9.7	D = Nr F = Cl ss 12.9 12.9 12.9 Dry plain K = 0.20 (ft-lbs) 1.6 2.5 3.8 7.6 13	minal
	ies calcu	4 and 5/16- lated from f Dia. (mm) 3 1 3.5 1 4 1 5 1 6 1	itch 0.5 0.6 0.7 0.8 1 .25	Tigg Lubed K = 0.15 (ft-lbs) 0.28 0.44 0.66 1.3 2.3 2.1	Torque Class 4.6 (1.6) Torque Class 4.6 (1.6) Trening Tor Dry Plated K = 0.17 (ft-lbs) 0.32 0.50 0.74 1.5 2.6 2.3	All other t -Tens -Tens -Tens -Tens - - - - - - - - - - - - -	ion Rela Cl Cl K = 0.15 H (ft-lbs) 0.73 1.1 1.7 3.4 5.8 5.3	are in foot- ationst lass 8.8 8.8 8.8 ening Toror ry Plated (= 0.17 (ft-lbs) 0.82 1.3 1.9 3.9 6.6 6.0	ue Dry plain K = 0.20 (ft-lbs) 0.97 1.5 2.3 4.5 7.7 7.0	K = 0.15 1 K = 0.17 1 K = 0.20 1 Metri Lubed K = 0.15 (ft-lbs) 1.0 1.6 2.4 4.9 8.3 7.6	for "lubricate for plain and c Faste Class 10.1 (10.9 (10.9) (10.9) (10.9) (10.9) (10.9) (11.0) (11.0) (11.0) (11.0) (1.2) (1.2) (1.2) (1.2) (1.3) (1.	d" conditions id and dry cc dry condition mers 9 0 1.4 1.4 2.2 3.2 6.5 11 10	Class Class	D = Nk F = Cl iss 12.9 ing Torque Dry plain K = 0.20 (ft-lbs) 1.6 2.5 3.8 7.6 13 12	minal
	ies calcu	4 and 5/16- lated from f Dia. (mm) 3.5 4 5 6 6 7	tch 0.5 0.6 0.7 0.8 1 .25 1	Tigs Tigs Lubed K = 0.15 (ft-lbs) 0.24 0.66 1.3 2.3 2.1 3.8	Torque Class 4.6 (4.6) Thening Tor Dry Plated K = 0.17 (ft-lbs) 0.50 0.74 1.5 2.8 4.3	All other t -Tens -Tens -Tens -Tens - - - - - - - - - - - - -	ion Rela Cl K = 0.15 F (ft-lbs) 0.73 1.1 1.7 3.4 5.8 5.3 9.7	are in foot- ationsh lass 8.8 8.8 8.8 9 9 9 9 10 10 1.9 1.9 1.9 1.9 1.9 3.9 6.6 6.0 11	ue Dry plain K = 0.20 (ft-lbs) 0.97 1.5 2.3 4.5 7.7 7.0 13	K = 0.15 1 K = 0.17 1 K = 0.20 1 Metri Lubed K = 0.15 (ft-lbs) 1.0 1.6 2.4 4.9 8.3 7.6 14	for "lubricate for plain and Class 10.1 10.9 antening Too Dry Plated 5 K = 0.17 (ft-lbs) 1.2 1.9 2.7 5.5 9.4 8.6 16	d" conditions d and dry cc dry condition enters arque Dry plain K = 0.20 (ft-lbs) 1.4 2.2 3.2 6.5 11 10 19	Class Class Tighteni Lubed K = 0.15 (ft-lbs) 1.2 1.9 2.8 5.7 9.7 8.8 16	$D = Nk \\ F = Cl$ is 12.9 ing Torque Dry plain K = 0.20 (ft-lbs) 1.6 2.5 3.8 7.6 13 12 22	minal
	ies calcu	4 and 5/16- lated from f Dia. (mm) 3.5 4 1 5 6 1 7 8	tch 0.5 0.6 0.7 0.8 1 25 1 1	Tigi Lubed K = 0.15 (ft-lbs) 0.28 0.44 0.66 1.3 2.3 2.1 3.8 5.9	Inch-pounds Where Class 4.6 4.6 900 Plated K = 0.17 (ft-lbs) 0.32 0.50 0.74 1.5 2.6 2.3 6.6	All other t -Tens -Tens -Tens -Tens -Tens -Tens 	ion Rela Tighte Lubed Di K = 0.15 H (ft-lbs) 0.73 1.1 1.7 3.4 5.8 5.3 9.7 15	are in foot- ationsh lass 8.8 8.8 8.8 8.8 9 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	ue Dry plain K = 0.20 (ft-lbs) 0.97 1.5 2.3 4.5 7.7 7.0 13 20	K = 0.15 t K = 0.17 t K = 0.20 t Metri Lubed K = 0.15 (ft-lbs) 1.0 1.6 2.4 4.9 8.3 7.6 14 22	for "lubricate for zinc plate for plain and Class 10.1 (10.9 ghtening To Dry Plated 5 K = 0.17 (ft-lbs) 1.2 1.9 2.7 5.5 9.4 8.6 16 24	d" conditions d and dry cc dry condition mers 9 Dry plain K = 0.20 (ft-lbs) 1.4 2.2 6.5 11 10 19 29	Clas Clas Tighteni Lubed K = 0.15 (ff-lbs) 1.2 1.9 2.8 5.7 9.7 8.8 16 25	$D = Nk \\ F = Cl \\ \hline b = 12.9 \\ \hline c = 12.9 $	minal
	ies calcu	4 and 5/16- lated from f Nominal P Dia. (mm) 3 1 3.5 1 4 1 5 1 6 1 7 8 8 1	itch 0.5 0.6 0.7 0.8 1 .25 1 1 .25	Tigi Lubed K = 0.15 (ft-lbs) 0.28 0.44 0.66 1.3 2.3 2.1 3.8 5.9 5.5	$\begin{array}{c} \text{inch-pounds} \\ \text{where} \\ \hline \\ $	All other t -Tens -	ion Rela Tight Lubed Dr (ft-lbs) 0.73 1.1 1.7 3.4 5.8 5.3 9.7 15 14	are in foot- ationsh lass 8.8 8.8 8.8 ening Toro ry Plated (ft-lbs) 0.82 1.3 1.9 1.9 3.9 6.6 6.0 11 17 16	ue Dry plain Dry plain (ff-lbs) 0.97 1.5 2.3 4.5 7.7 7.0 13 20 19	K = 0.15 i T K = 0.17 i K = 0.20 i Metri Lubed K = 0.15 (ft-lbs) 1.0 1.6 2.4 4.9 8.3 7.6 14 2.2 2.0	for "lubricate for zinc plate for plain and Class 10.1 10.9 antening To Dry Plated Dry Plated Dry Plated Dry Plated Dry Plated 1.2 1.9 2.7 5.5 9.4 8.6 16 24 22	d" conditions id and dry cc dry condition mers 9 Dry plain K = 0.20 (ft-lbs) 1.4 2.2 3.2 6.5 11 10 19 29 27	Clas Clas	$\begin{array}{c} D = Nt \\ F = Ct \\ \hline \\ \hline \\ ng \ Torque \\ \hline \\ Dry \ plain \\ \hline \\ K = 0.20 \\ (ft-lbs) \\ \hline \\ 1.6 \\ 2.5 \\ 3.8 \\ \hline \\ 7.6 \\ 13 \\ 12 \\ 22 \\ 34 \\ 31 \\ \end{array}$	minal
	ies calcu	4 and 5/16- lated from f Norminal Dia. (mm) 3 4 5 6 6 7 8 10 10	tch 0.5 0.6 0.7 0.8 1 25 1 1	Tigi Lubed K = 0.15 (ft-lbs) 0.28 0.44 0.66 1.3 2.3 2.1 3.8 5.9	Inch-pounds Where Class 4.6 4.6 900 Plated K = 0.17 (ft-lbs) 0.32 0.50 0.74 1.5 2.6 2.3 6.6	All other t -Tens -Tens -Tens -Tens -Tens -Tens 	ion Rela Tighte Lubed Di K = 0.15 H (ft-lbs) 0.73 1.1 1.7 3.4 5.8 5.3 9.7 15	are in foot- ationsh lass 8.8 8.8 8.8 8.8 9 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	ue Dry plain K = 0.20 (ft-lbs) 0.97 1.5 2.3 4.5 7.7 7.0 13 20	K = 0.15 t K = 0.17 t K = 0.20 t Metri Lubed K = 0.15 (ft-lbs) 1.0 1.6 2.4 4.9 8.3 7.6 14 22	for "lubricate for zinc plate for plain and Class 10.1 (10.9 ghtening To Dry Plated 5 K = 0.17 (ft-lbs) 1.2 1.9 2.7 5.5 9.4 8.6 16 24	d" conditions d and dry cc dry condition mers 9 Dry plain K = 0.20 (ft-lbs) 1.4 2.2 6.5 11 10 19 29	Clas Clas Tighteni Lubed K = 0.15 (ff-lbs) 1.2 1.9 2.8 5.7 9.7 8.8 16 25	$D = Nk \\ F = Cl \\ \hline b = 12.9 \\ \hline c = 12.9 $	minal
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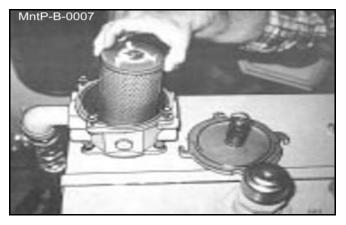


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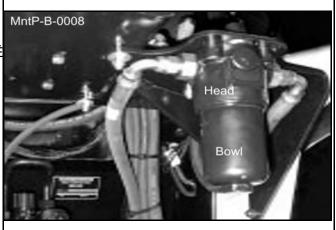


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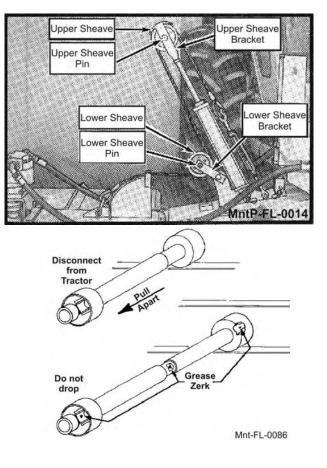
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; F95G=B; 'H<9'I DD9F'5B8'@CK9F'G<95J9G

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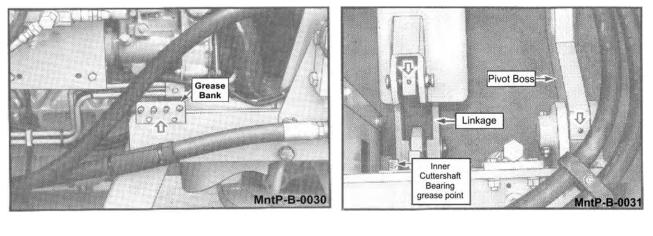
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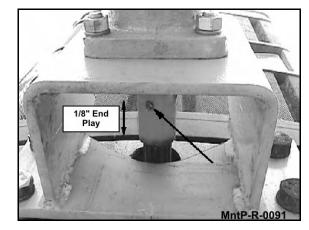
Tæn∰jc^}æ)&^ÁÙ^&ca‡}}Á/ËFG

;F95G=B; `H<9`F95F`8F=J9`695F=B; `5B8`9LH9BG=CB`7CID@9F` G<5:H

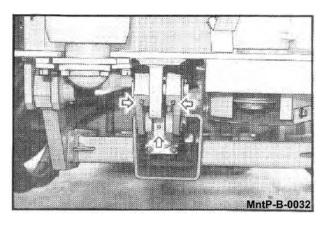
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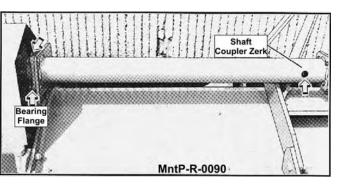
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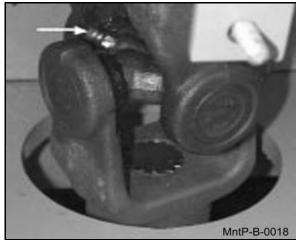




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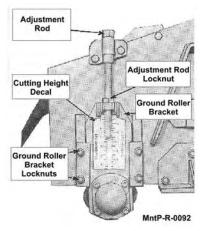
58>IGH=B; 'H<9'756@9'@=H

Outboard Cylinder Turnbuckle Draft Beam Stop

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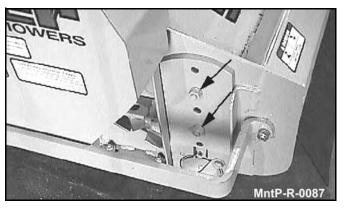
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58>I GHB; H<971 HHB; <9 = <H

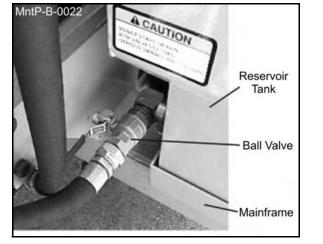


58>IGH=B; `GH5B85F8`8IHM7IH`<9=, <H

 $\begin{array}{l} & \sqrt{A} \left(\begin{array}{c} \dot{A} \left(\begin{array}{c} \dot{A} \left(\begin{array}{c} \dot{A} \right) \right) \right) \left(\begin{array}{c} \dot{A} \left(\begin{array}{c} \dot{A} \right) \right) \left(\begin{array}{c} \dot{A} \left(\begin{array}{c} \dot{A} \right) \right) \left(\begin{array}{c} \dot{A} \right) \left(\left(\begin{array}{c} \dot{A} \right) \left(\left(\begin{array}{c} \dot$



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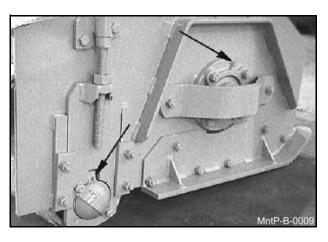


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Tæn∄c^}æ)&^ÁÛ^&ca[}ÅË=Í

; F95G=B; 71 HH9F G<5: HI: @5=@ACK9FG

$$\begin{split} \tilde{S}[&\&ex^{A_{1}} & ex^{A_{1}} & f_{A_{2}} & f_{A_{2}} & ex^{A_{2}} & ex^{A_{2}} & f_{A_{2}} & ex^{A_{2}} & f_{A_{2}} & ex^{A_{2}} & f_{A_{2}} & f_{A_{2}} & ex^{A_{2}} & f_{A_{2}} &$$



; F95G=B; ; FCIB8 FC @@9F G<5: HI: @5=@

Š[&æevÁ*¦^æ•^Á ^¦\•Á[}Á^æ&@h}åÁ[-Á[||^¦Áčà^Áæc |[,^¦Á^æ∔Á[-Á@;æåÈAÞ[¦{æ‡Á&[}åããā]}•Á^čā^Á[}^ [¦Áç [Á]` {]•Áā}Á^æ&@áa ^æā]*ÊA`•ā]*ÁŠão@ã {Ë Ô[{]|^¢ÁÒ¢d^{ ^ÁU¦^••`¦^Á*¦^æ^^Á&[}-{!{ []*Á6] ÞŠÕQEDÙUÁ+G€Á+]^&ãã&æaā]}•ÈAV@á ÁæiÁ[{áa^A á å[}^ ,ão@Áæá\cæ)åæåáA*¦^æ^Á*`}Áåæāî^Á[!ÁæcÁ,`\cifg]bhYfjUg" CAUTION: Over greasing may cause premature seal failure.



; F95G=B; `H<9`=8@9F`H9BG=CB`5FAG

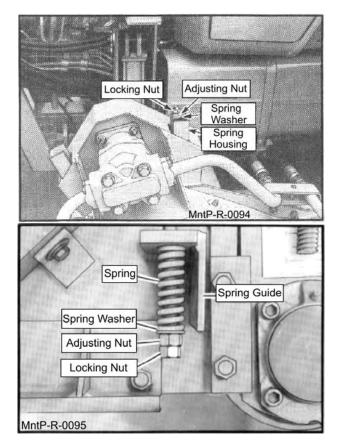
Š[&æe^Ác@Áæ&&^••Á@;|^•Áæ)åÁ*¦^æ^Á ^¦\•ÁðjÁc@Áà^|cÁ*@8\|å•Á[~Ás@Á*ãå^Áæ)åÁ'^æ¦Á|æ‡i•ĚÞ[¦{æ‡Á&[}åãã‡}• ¦^``ã!^Á;}^Á;`{]Á\$æ‡îÁ;¦Á`ç^¦^Â.Á@;`¦•Á;Á^¦ç&?^Á,ã@Á;`'|cã4,`'][•^Á*¦^æ^È

Ùãå^Áæ)åÁÜ^æiÁØ|æãi

Tæn∄ c^}æ) &^ÁÛ^&ca[i}}Á ËFÎ

--8 @9 F [∙]H9 BG=-C B

Q[¦Á• cæ) åæåá&č cá[} Ác@ Á(^&@æ) ﷺ ﷺ Åå¦ãç^} Á' æ dæjá [, ^¦Éﷺb • cá[Ác@æá@ Á] ¦ð] * Á æ @¦Áਙ Á¦č • @ ã@k@ Á] ¦ð] * Á šã^ÈÁ bHD!F!\$\$-)



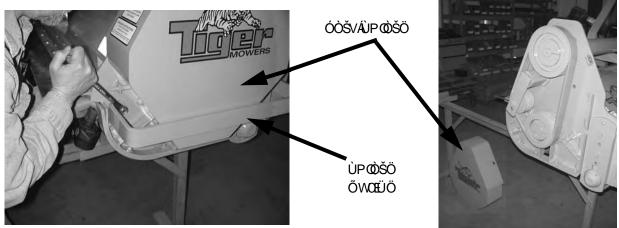
A 5 - B H9 B5 B7 9

Ùãå^Áæ)åÁÜ^ælÁØ∣æãį

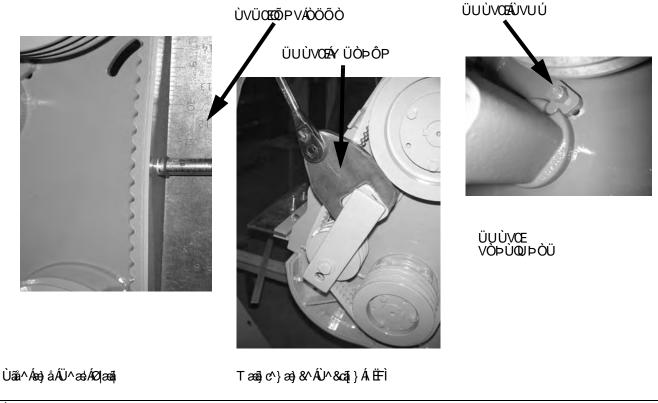
Tæn∄ c^}æ) &^ÁÛ^&ca[i}}Á ËFÏ

FCGH5 H9BG=CB9F

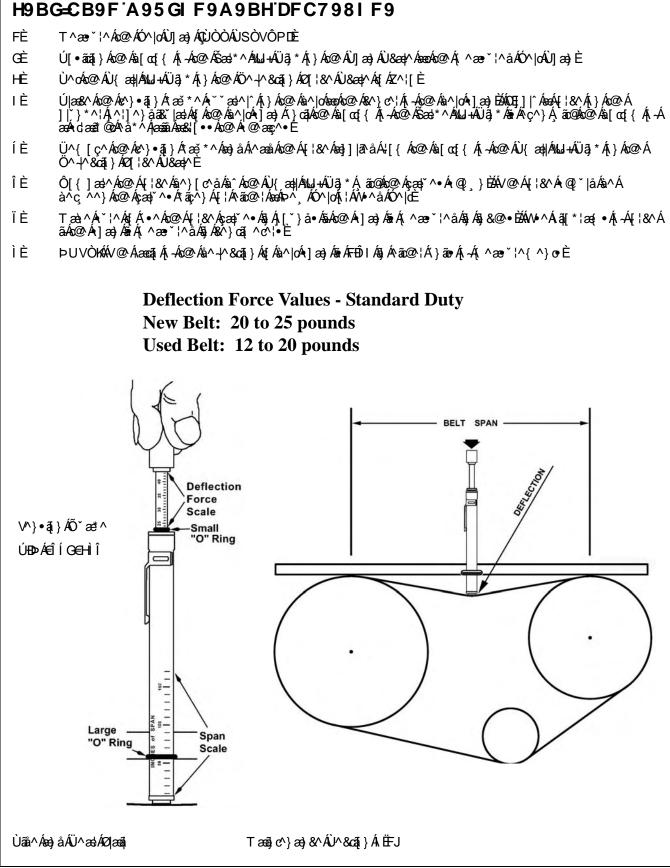
STANDARD DUTY REAR FLAILS



Ú|æ&∿Áæá•dæati@Á^å*^Á[ç^¦Áà[c@Á•@æç^•Áæ)åÁ{ ^æ* ¦^Ác@Áà^|cÁc?}•ā[}ÁÇÙ^^ÁVÒÞÙOUÞÒÜ T ÒCEÙWÜÒT ÒÞVÁÚÜUÔÒÖWÜÒDEÁM/[Áæåbੱ•oÁv@ÁÜ[•ææ4V^}•ā]}^¦ÉAā•dÉ4[[•^}Ác@ÁÜ[•ææ4Ûqt]]Áæ)å Ü[•ææ4Ó[|oÁv@æe4^&`¦^•Áv@ÁÜ[•ææ4[Ár@Á|æäjE4bp^¢c4`•^Ár@ÁY ¦^}&@4QÜEÞÆ6]I€F€CHÁveçæājæà|^DÁt[Áæåbੱ•c c@Æv}•ā]}A[,Ár@Æa^|dÉ4CEc*¦Ár@Áv}•ã]}Á@æeÆa^}Á*^ÉA*CÉ4^&`¦^Ár@ÁÜ[•ææ4Ûqt]]Æe}åA^Ét[¦``^Ár@ÁÜ[•æe Ó[|oÁt[Á]^&•È



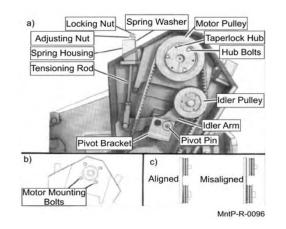
A 5 - BH9 B 5 B 7 9



A 5 - BH9 B5 B7 9

F9J9FG=B; ACK9FFCH5H=CBC: G=89: @5=@ACK9FG

V[Á^ç^!•^ÁœÁ[œœā] } Á, -ÁœÁaã^ÁæjåÁ@妿'|器æ| å¦ãç^}ÁP^æçîÁÖčćÁ^æłÁ<mark>¦∞ã</mark>lÉædåãã-^¦^}déæl|^!Áæł{Áã }^^å^åAåÁ;}]îÁł[¦Árãa^Á¦æãlĚÚæłd⊅[ÈÁVØIHIÎÁãaÁ´•^å ã)Á•œajåæååÁ![œæā];ÈÁÚæłd⊅[ÈÁVØIHIÍÁãaÁ`•^åÅā] ¦^ç^!•^Á[œæā];ÈÁ



ÁİËÜ^{ [ç^Ác@Ásə|^¦Ájǐ||^^Á;[{Ác@Ásə|^¦Áed{Áed}aÁ^a]•caa|ÁsjÁc@Á:@ç¦cÁ?}åAj.4áœÁ,^,Ásə|^¦Áed{È

Ü^āj•cæļlÁc@Áñál/\Áæ{{Áæ}å/jāç[cÁ]ājĚA/@Á]āç[cÁ]ājÁña Áðj•cæļl^å/ðjd[Ác@Á@[/^ÁðjÁc@Á]āç[cÁs]æ&\^ó&[[•^•cÁt[Ác@ ãå|^\Á,`||^`ĚY@}Áæ••^{{à|ā]*Át[¦ÁgHUDXUFX'&`cÁ[cææā]}Ěbs@Áñál/\Áæ{{Áña/áj•cæ]|^åA;ão@Ác@Áñál/\Á`||^`Át[;æsåÁs@ ~{[}cÁz=As@Át[],^\Á;ão@Ác@Á]āç[cÁ]ā;ÁbjÁc@Á+[]}cÁ@[/ĚY@}Áæ••^{{à|ā]*Át[¦ÁtY]YfgYÁ[cææā]}Ěv;ão@Á*{[[cœ4&;c \}ãç^•Exc@Áña|^\Áæ{{Ána/ásj•cæ]|^åA;ão@Ác@Á;"||^`Át[;æsåÁs@Á^æóA;æsát[Ác@Á;[, ^\Á;ão@ác@Á]āç[cÁ]ā,ÁsjÁs@Á^æÁ@[/È

Þ[, Ásã &[}}^&oká@ Á@ • ^ • Ásj å Áācāj * • Át¦[{ Ás@ Á; [d] tásj å Á^{ [c] Asg å ÁA] ^ || ^ Áti [{ Ás@ Á; [d] + Ásg å ÁA] * || ^ Áti [{ Ás@ Á; [d] + Ásg å ÁA] * || ^ Áti [{ Ás@ Á; [d] + Ásg å ÁA] * || ^ Áti [{ Ás@ Á; [d] + Ásg å ÁA] * / + Azj å Azj Å Azj Å A

Ü^∄ • cællÁc@ Ácæj ^ ¦ÉI &\ Á@ à Ásej å Á; ` ||^^ Á[} Ás@ Á; [d; ¦Á à ^ Á∄ • cæll∄ * Ác@ Á@ à Áà[|o• Á∄ Ác@ Á; ¦āt ∄ ælÁ @; |^• Áæ) å cāt @^} ∄ * Á } cālÁc@ Á@ à Áš • cÁ&[} cæsor Ác@ Á; ` ||^ ĚA/@} ÊÅ] [•ãæ] } Ác@ Á] ` ||^ ^ Á; } Ás@ Á; [d; ¦Á @eecÁse]] ¦[¢ã; æe^| Â+D FÎ +Ás^^[} å Ác@ Á&i |^! Á; ` ||^ ^ Ásej å Ácāt @^} Åsej å Át !`` ^ Ác@ Á@ à Ási[|o• Áţ ÁFÌ ÁcĔAs• ÈÓ^ Á` !^ Ás@ Á;` ||^ • Áse/Åç^¦ c&sed| ælåt } ^åÅ; @} Ásat @Áç ^^ Åsãæt ¦æ; Á; } Á; ¦~çã; ` • Á; æ* ^ DĚA[[•^} Ásej å Á/ æså Ď • cÆÅÅ; ^^ å ^ à È

Ü^]ā • cæ‡|Ác@ Áa^|o• Áæa} å Áãã|^¦Ác^} • ā[}ā] * Á[å ÈÁVāt @c^} Áæa} å Á[[&\ Ác@ Ác^} • ā[}ā] * Á[å Áæe Á @[]} Á] ¦^çā[`•|^ Á5] Ás@^ ÁT æaj c^} æ} &^ ÁÙ^&æaj } ĚÜ^āj • cæ‡|Ás@ Áa^|c/4 @3^|å ĚÁ

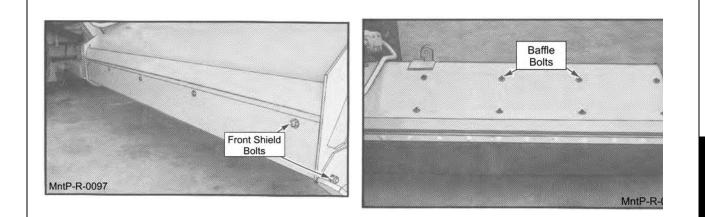
Yão@Ác@Á{[d;¦Á[cæaā]}Á&@ea)*^åÉA;[, Áea|Á; Ác@Á}ãç^•Á;}Ác@Á&`cc^¦Á*@eaA{``•Áa^Á&@ea)*^åAee Á^``ā^åÈA/@ &`cc^¦Á*@eaA[cæac*•Á5]Ác@Á:æa{^Áašā^&cā]}Áee Ác@Ás!æ&d;¦Áāā^•Á, @}A*[ā]*Á[¦,ælåÁ{¦Á:cæ)åælåÆ`cA}ãç^•ÈA/@ •@eaA[cæac*•Á]][•ãz^Át[Á:cæ)åælåÁ[cæaā]}Át[¦Á {[[c@&&`cA}}ãç^•ÈA){[[c@&&`cA}}ãç^•Á:@[`|å/&a^Á5]•cæ|^åÁ[Ác@ &`cc3]*Á*å*^Áa-Áa;Á{¦,ælåÈ

Y@}Á;]^¦ææ‡;*Á¥jÁcæ+jåæååÁ[cææ‡;}É&©Á+[}oÁ:@å\åÁ;`•oÁsà^Á^{ [ç^åÁse+jåÁse+j^Ásj•cæ+j^åÈAY@}A;]^¦ææ‡;* ajÁ^ç^¦•^Á[cææ‡;}ÉA^{ [ç^Ás@Ásæ+j^Áse+ja#j*cæ+jÁs@Á+[}oÁ:@å\åĔA2B;æ+j^ÊA^][•ãæ‡;}Ás@Á_^æAj,æå•Á;}Ás@Á@*^• æ)åÁ^]|æ&^Ás@Á;EjÁsa*•ÁseÁ,^^å^åÁt[Á;¦^ç^}oÁs@Á@妿čj&A4[{ Á`ààāj*Á;¦&&@æaj*È

Ùãå^Áæ),åÁÜ^ælÁØ|æãi

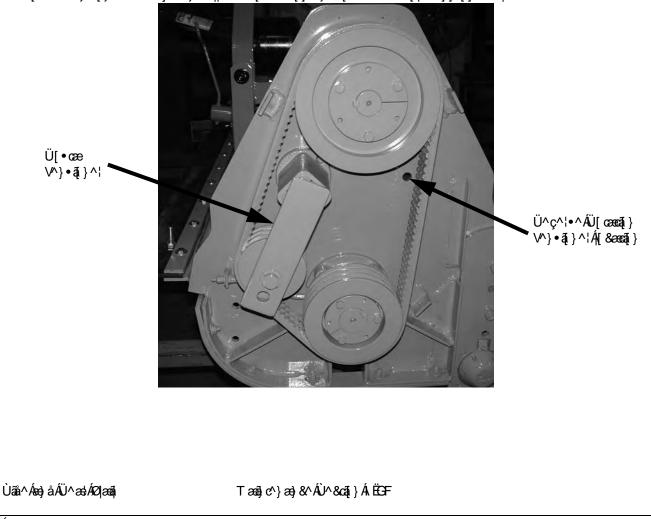
Tæn∄ c^}æ) &^ÁÙ^&ca[}}Á ËG€

A5=BH9B5B79



F9J9FG=B; ACK9FFCH5H=CBC: G8F95F: @5=@ACK9FG

 $\begin{array}{l} & U^{\left\{ \left[c^{A} \cos A^{e} \cos A^{e} \sin A^{A} \right] a^{A} a^$



Í 4235'Crco q'I tqwr 'Kpe0

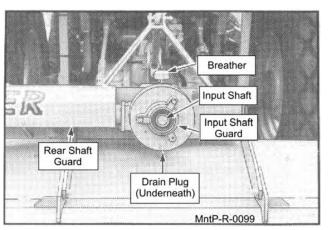
F9J9FG=B; 'ACK9F'FCH5H=CB'F95F'A97<5B=75@8F=J9B': @5=@ ACK9FG

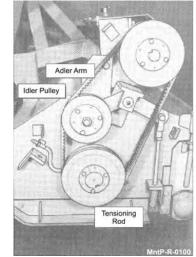
Ü^{ [ç^Ác@ Á¦^æłÁ•@eeoÁ* ăååæ}åÁåã &[}}^&oÁc@ &@æjj Á&[`]|a] * Át Ác@ Á•@eedĚÖã &[}}^&oÁc@ ÁUÈ/ÈLÈ å¦āç^Á•@eeoÁ+[{ Ác@ Á â @aÁæ) * |^⁄t*^æłÅi[¢ÈÄÜ^{ [ç^ c@ Á*^æłÁi[¢Á+[{ Ác@ Á|æajÁ¦æ{ ^Áæ}åÅ[ç}ÈÄÜ^{ [ç^ •[Ác@ætÅ*^æłÁ ājÅå][^•Á][oÁ^æłÁ][dÈ

Ù, ã&@&@&&[] Abi¦^æ@@!A\$, } oA, |`* Á, ãO&&@ Abi¦æaj, Á, |`* [} Ác@ Abi[cq[{ EŽÜ^{ [c^^Ac@ Ab]] ` oA @eeoA* ` æba EA/@ āj] ` oA • @eeoA{ ` • oAà^ Á] ¦^••^ åAc@[` * @A[! Ac ` } ^ å æ[` } åA+[Ác@ A^ æbA^ ¢c^} •ā] } Aā A^ ` ` æbA[! Ac ` } ^ å æ[[` } åA+[Ác@ A^ æbA^ ¢c^} •ā] } Aā A^ ` ` æbA[! Ac ` } ^ å æ[` } åA+[Ác@ A^ æbA^ ¢c^} •ā] } Aā A^ ` ` æbA[! Ac ` } ^ å æ[` } åA+[óC@ A^ æbA^ ¢c^} •ā] } Aā A^ ` ` æbA[! Ac ` } ^ å æ[` } åA+[óC@ A^ æbA^ ¢c^} •ā] } Aā A^ ` ` æbA[¢ Fì € »Aæ} åAā] • cæbA[] Ac@ A[æbA^ A abA] * ab Aa [c@ A&@ebB A8[`]] A * A] ![&\ ^c• Aæ^ A * āb^ Aa A* æb Åa c@ Abi ^ æb@ ! A\$, ^ oA [` * Ab A[] A@ Ab[] A[~Ab@ A&æ^ EA

V@Á •] :[&\ ^cA { `•cA à^A æpat}^åA æpath à apath à apath above apath above apath above apath above apath above apath above apath above apath above approximate
Ô@e)*^Áæ|Á@^Á\}ãr^•Á[}ÁœA{}}áœA{} *^``ã^åË\V@Á&`œ\¦Á•@eeA{![cæe^Á\$]Á@A+æ{ åã^&@i}}ÁæÁ@Á!æ&q!Áã^•Á,@}A*[ð;*Á{!,æåÅ{ *œ}åæåÁ}ãr^•Ě\/@Á&`œ\¦Á•@eeA{![cæe^4[]][•ãr^ c@Á:tæ&q!¦Áa^•Á{![c@&`cA}ãr^•Ě

Ü^{ [ç^Ác@ Ásà^|cÁ+@að*|åÈÁV@}}Á^{ [ç^Ác@ Ásæåbŏ•cāj* }`o•ÉÁ æ=@ {ÁæjåÁ+]¦āj*Á+[{ Ác@ Áãå|^¦Ác^}•ãj}āj*





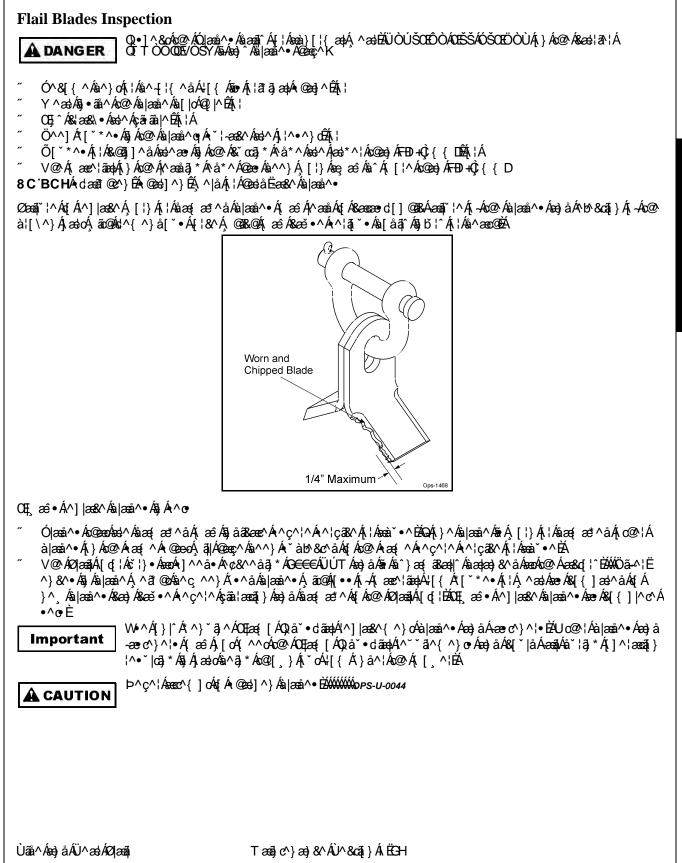
Vāt@c^}āj*Á@ Áveábč•cāj*Á`o•Át¦Áx@ Ásál^¦Ása{ Ác^}•āt}}^!ÁseÁ@{,}Á¦^çāt`•|^ÁsjÁx@At ænng c^}æn)&^Á^&cāt}ÈAQ•cæn| c@ Ás^|cÁ@e*|åÉx@ Á@eec/t`ælåÁsajåÁDÈDEDÉA@eec/t`ælå•È

Y@}Á;]^¦ææj*Áv@A([,^¦A6jÁ^ç^¦•^Á[cææn]}Å ãv@A{[[cææn]}Å ãv@A{[[c@A&`cA}ãç^•ÉA^{[ç^Ac@Aaæ-|^Aæn]aÅ6j•cæe|Ac@A+[}c •@A\aÈAY@}Á[]^¦ææn]*Áv@A([,^¦Á6jÁ*cæn)aæbaÅ[cææn]}Å ãv@A*cæn)aæbaÅ&`cA}ãç^•ÉA^{[ç^Ác@A+[}cA+@A\aÁen)a ãj•cæe|Ac@Aaæ-|^È

Á

Ùãå^Áæ)åÁÜ^æiÁØ|æiaj

Tæn∰;c^}æ);&^ÁÙ^&ca∰;}Á\ËGG



A5-13H9B5B79

Blade Pins and D-Ring Inspection

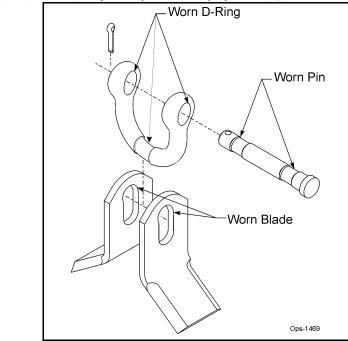
Ó|æå^ÁÚa]•Áæ)åÁÖËÜa]*•Á&æajîÁ{¦¦Á,^æhᦦÁ&æ{æ*^ÁæeA{{||[,•há

0,•]^&&&@ÁÓ|æå^Á,∄,•,Áæ)åÁÖËÜ∄,*,Áåæa†,Á¦JÁæà}[;;{ ædÁ ^ædĚT.æ\^Á,*;!^Á@,Á&I.œ\;Á,∄,•,Áæ)^Á ∄,Á |æ&^Aæ)åA,¦[]^^¦|^Á];^æåEAUOÚŠŒÖÖAÖSŒÖÖAU3;•Aæ)åAÖEU3;*•ACT.T.ÖÖ@E/OŠYÆA@^A @æ¢^K

- Źããâ|^Á&¦æ&∖•Á(;¦
- ″ QÁœÁÚ∄IÁ,¦ÁÖËÜĴ;*Á@œeÁçããâ|^Á,[¦}Áœh?æÉÃ,¦
- ″QÁ sa Á¦ ¦ ÁÖËÜ ậ * Á@ se Á [ઁ * ^ Á ¦ Á & @] ^ å Á se ^ æ

Øæa‡ĭ¦^Áų[Á^]|æ&^Á∞à}[¦{æ‡|[^]Á[¦}Ájā•Áţ¦ÁÖËÜjā;*•ÁţæâÁţÁ&æææed[]@3&Áæa‡ĭ¦^Á∞àÁ\b^&aţ}åÁ\b^&aţ}AţÁœAàl[\^}]æbÁ @3&@AţæâA&æĕ•^Á\^¦aţĭ•Áa[åaţÂşjbĭ¦^Áş¦Áå^æe@È

CĘ, æî•Á^]|æ&^Á;@?Ájā;•Áæ)åÄÖËÜāj*•Á; @?}^ç^¦Ár¢&^••ãç^Á;^æ?Á§i/a&/åÈĂ



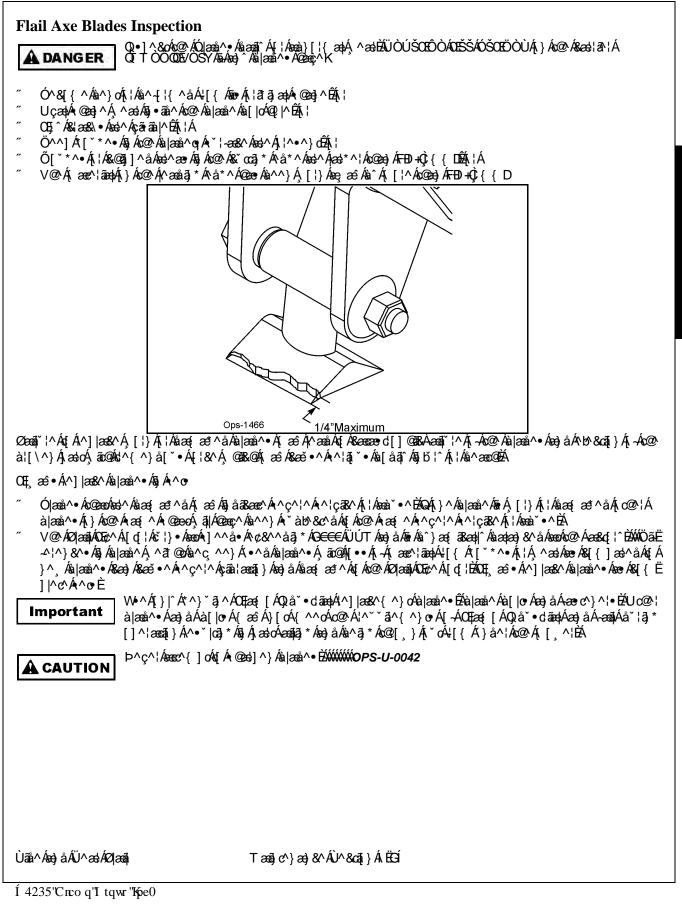
Important

GÁv@Á&[ccc\¦Á],ā]•Áxed^Áxal;[\^}Áxa^Á&[}cæ&oÁ;ãr@4kjc@¦Á|æaāļÁxajÁxajÁxajÁxajÁxajÁxajÁxajá;AxeyåÅA; c@Áxaā^&caā}}Áx@Á]ājÁxajÁxajÁxaj4xa@[`*@4xc@ÁÖEÜa]*Á[Áx@eexAx@Á&[ccc\¦Á]ājÁxajÁ;}Áxc@Á[]][•ãc^ •ãa^Á;Axa@ÁÖEÜa]*ÉA/@a;Ájā|Á]¦^ç^}cAc@Á,^¢c4x^c4;Axajæaå^•Á{[{Arjā]*ā]*Áxa&&AxajåÅA@anca]* c@Á&[ccc\¦Á]ā]ÉÁAxazs,AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajåÅA c@Á&[ccc\¦Á]ā]ÉÁAxazs,AxajåÅA;AxajÅA;AxajÅA;AxajåÅA;AxajåÅA;AxajåÅA;AxajÅA;Axa

Ùãå^Áæ);åÁÜ^æiÁØ∣æãji

Tæn∄ c^}æ) &^ÂÛ^&ca[i}}ÁiËGi

A 5 - BH9 B5 B7 9



Flail Axe Blade Bolt Inspection

Q•]^&oÁÓ|æå^ÁÓ[|orÁåæájî Á{¦Á ^æA{;¦Áåæ{ æ*^Áæ Á{ ||[,•K

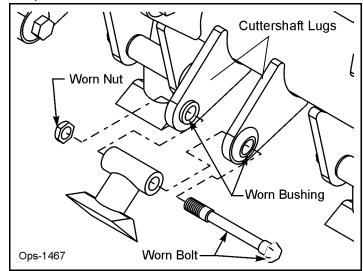


Q•]^&xá@ÁÓ[æå^ÁÓ[.línåæaðî Á[:láæà][:l{ æÁ ^æÈÜÒÚŠŒÔÁŒŠŠÁÓŠŒÖÒÁÓUŠVÙÁ]}Á@A &æ¦æ\AQ T OOŒE/OSŸÆ¥æ)^Aa[]@Áœæç^K

- ‴Xãrãa|^Á&¦æ&∖•Á{¦
- ‴ Q4xó@^Áa|æå^Áa[[d5aa;Á[[¦}Áį¦Áaa)^Á^&^∙∙^åÁad-∞aá≦arÁçãrāa|^Áį;}Áx@Aa[|d2á;¦
- ‴ QÁÓ |æå^ÁÓ[|oÁœèe Á*[ઁ*^•Á(¦Á&@a]]^åÁse^æ ÈÁ(¦
- ″QÁÓĭ•@3;*ÁãrÁ[[•^Á\$;Á@AÜ[d[¦ÁÙ@eedÈ

Øæa‡ĭ¦^Áq[Á,^]|æ&^Äæaà}[¦{{ æ||^Á, [¦}Áà[|o:Á[¦Áàĭ•@a}*•Á(æâÁ|^æåÁq[Á&æææed[]@a&Áæa‡ĭ¦^Á[-Ás@^Áà|æå^•Áæ)å ^b%&q‡}}Á; Ás@Aàl[\^}Á;æd, @a&@Á(æâÁ&æĕ•^Á^¦ątĭ•Aå[ååîÁabbi¦^Á;Aå/ææ@A

 $\begin{aligned} & \mathsf{CF}_{i} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\land} \stackrel{}{\land} \stackrel{}{\Rightarrow} \stackrel{}{\land} \stackrel{}{\land} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\land} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\land} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\land} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\land} \stackrel{}{\Rightarrow} \stackrel{}}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\Rightarrow} \stackrel{}{\to} \stackrel{}}{\to} \stackrel{}{\to} \stackrel{}{\to} \stackrel{}}{\to} \stackrel{}{\to} \stackrel{}}{\to} \stackrel{}}$

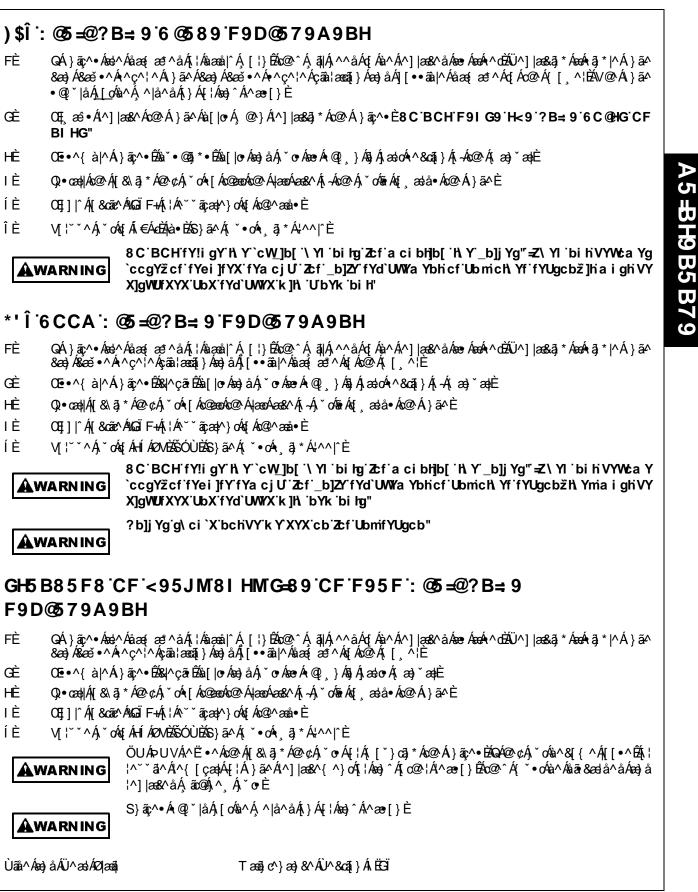


A 5 - BH9 B5 B7 9

Ùãå^Áæ)åÁÜ^æiÁØ∣æãi

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Í 4235'Cnco q'I tqwr 'Kpe0



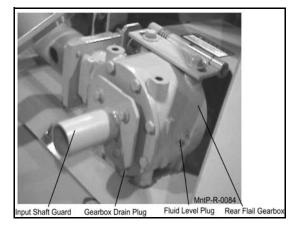
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RECOMMENDED FILLING INSTRUCTIONS FOR REAR FLAIL GEARBOX

When filling or checking the fluid level, the unit should be parked on a level surface with rear flail down on surface, shut OFF, and cold, (at ambient temperature).

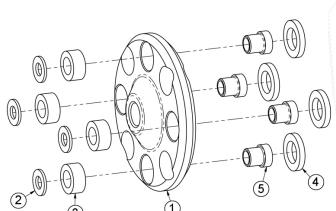
Remove the fluid level plug located on the side of the gear box. The gear box should be filled to the bottom of the fluid level hole. If necessary, use 75-90 wt. PAO Synthetic Extreme Pressure Gear Lube to raise level to bottom of the hole.

Do not overfill. excessive gear oil will run back out of the hole. Reinstall fluid level plug into gearbox. If gearbox has been overfilled, the excess may be expelled through the pressurized breather.



MAINTENANCE OF CRANKSHAFT ADAPTER ASSEMBLY (RIGID ENGINE MOUNT TRACTORS ONLY)

If replacement of components of the crankshaft adapter assembly is required, follow the assembly procedures shown below. Seat rubber grommet completely into counterbore, then seat steel grommet completely into rubber grommet while rubber grommet is supported. (ASM-JD-0051 CRANKSHAFT ADAPTER MAINTENANCE)



- 1 ADAPTER, DRIVESHAFT
- 2 FLATWASHER
- 3 GROMMET, RUBBER
- 4 WASHER, NEOPRENE
- 5 GROMMET, STEEL

Side and Rear Flail

Maintenance Section 4-28

Í 4237'Crco q'I tqwr 'Kpe0

MAINTENANCE

GROUND ROLLER BEARING REPLACEMENT

- 1. Remove existing ground roller brackets, bearings, and ground roller.
- 2. Remove bearings from stub shafts and ground roller brackets.
- 3. Clean stub shafts thoroughly, and apply anti-seize to O.D. of outer end.
- 4. Before installation, bearings must be fully greased per the following protocol: 1.Add 2 or 3 pumps of grease, 2. Spin the bearing 2 to 3 times. 3. Add 2 or 3 pumps of grease. 4. Spin the bearing 2 to 3 times. 5. Add 2 or 3 pumps of grease. Continue this procedure until you can visually confirm that grease is purging from the entire circumference of the seal.
- 5. Install bearing onto ground roller brackets using existing hardware and Loctite 271.
- 6. Slide bearing-ground roller bracket assemblies onto stub shafts of ground roller.
- 7. Install ground roller brackets onto flail bonnet using existing hardware.
- 8. Insure that ground roller brackets are set to the same elevation on both sides.
- 9. Center ground roller in bearings.
- 10. Tighten one setscrew in one bearing onto stub shaft of ground roller.
- 11. At the other end, remove the setscrew collar and drill 5/16" holes in both setscrew locations into the stub shaft 3/16" dear (or align setscrew holes in bearing collar with existing countersinks in stub shaft.
- 12. Reinstall setscrew collar on drilled-end. Remove both setscrews, apply Loctite 271 or equivalent, and tighten setscrews into stub shaft.
- 13. Then remove setscrew collar from other end, and repeat the drilling procedure from Step 11. Reinstall setscrew collar and install setscrews per Step 12.

See illustrations in the Common Parts Section.

Side and Rear Flail

Maintenance Section 4-29

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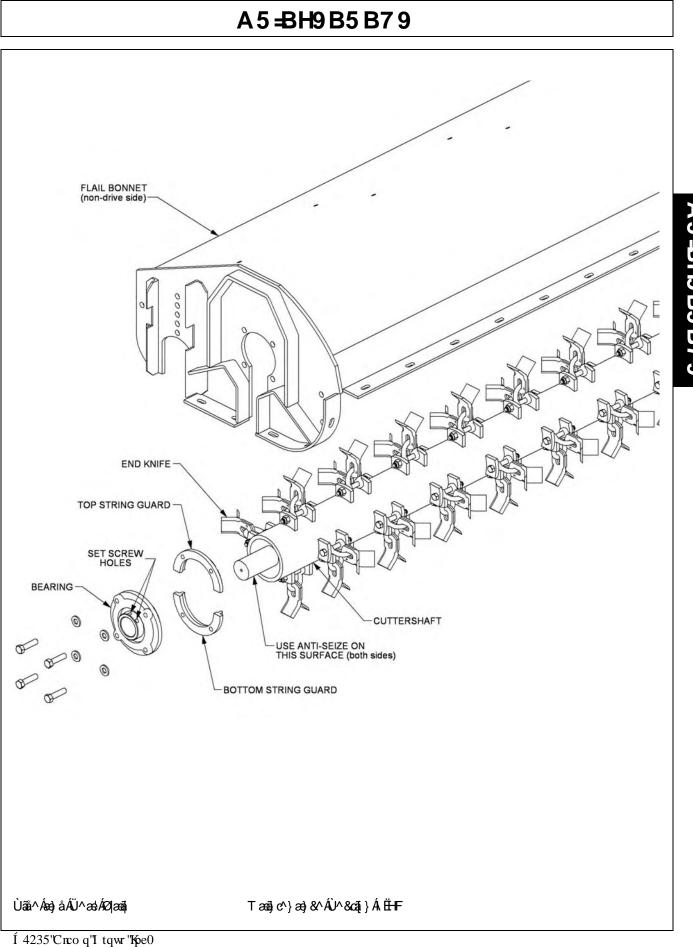
MAINTENANCE

CUTTERSHAFT BEARING REPLACEMENT

- 1. Remove existing cuttershaft, bearings and string guards.
- 2. Make sure that the end knives on each end of the cuttershaft are oriented as shown.
- 3. Apply anti-seize on cuttershaft as shown on next page.
- 4. Before installation the bearings must be fully greased per the following protocol: 1.Add 2 or 3 pumps of grease, 2. Spin the bearing 2 or 3 times. 3. Add 2 or 3 pumps of grease. 4. Spin the bearing 2 or 3 times. 5. Add 2 or three pumps of grease. Continue this procedure until you can visually confirm that grease is purging from the entire circumfrence of the seal.
- 5. Install non-drive side bearing first.
- 6. Install the top of the string guard on the non-drive side first. Use Loctite 271 or equivalent and torque (95 ft-lb or 104ft-lb if you use an extension).
- 7. Install the bearing and top string guard on the drive side.
- 8. Center the cuttershaft between the string guards. Use Loctite 271 or equivalent and torque (95ft-lb or 104ft-lb if you use an extension) the top string guard on the drive side.
- 9. Install, use Loctite 271 or equivalent, and torque (95ft-lb or 104ft-lb if you use an extension) the bottom string guard on both sides.
- 10. Make sure the cuttershaft is centered. On the non-drive side, tighten one set-screw in the bearing onto the cuttershaft.
- 11. Remove the other set screw and drill a 5/16" hole into the cuttershaft 3/16" deep through the hole in the bearing. BE CAREFUL NOT TO DAMAGE THE THREADS IN THE BEARING HOLE.
- 12. Replace the set screw in the bearing, use Loctite 271 or equivalent, and tighten onto the cuttershaft through the new hole.
- 13. Remove the other set screw and repeat the drilling procedure (Step 10). Replace the set screw as stated in Step 11.
- 14. Repeat steps 9 through 12 on the drive side.

See illustration on next page

Maintenance Section 4-30



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PARTS SECTION

PART NAME INDEX

PARTS ORDERING GUIDE

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3. The purchase order must clearly list the **quantity of each part**, the complete and correct **part number**, and the basic **name of the part**.

4. The manufacturer reserves the right to substitute parts where applicable.

5. Some parts may be unlisted items which are special production items not normally stocked and are subject to special handling. Request a quotation for such parts before sending a purchase order.

6. The manufacturer reserves the right to change prices without prior notice.

NOTE: When ordering replacement decals, refer to the part numbers and descriptions listed in the safety section in the front of this manual.



For maximum safety and to guarantee optimum product reliability, always use genuine **Tiger** replacement parts. The use of inferior replacement parts may cause premature or catastrophic failure which could result in serious injury or death.

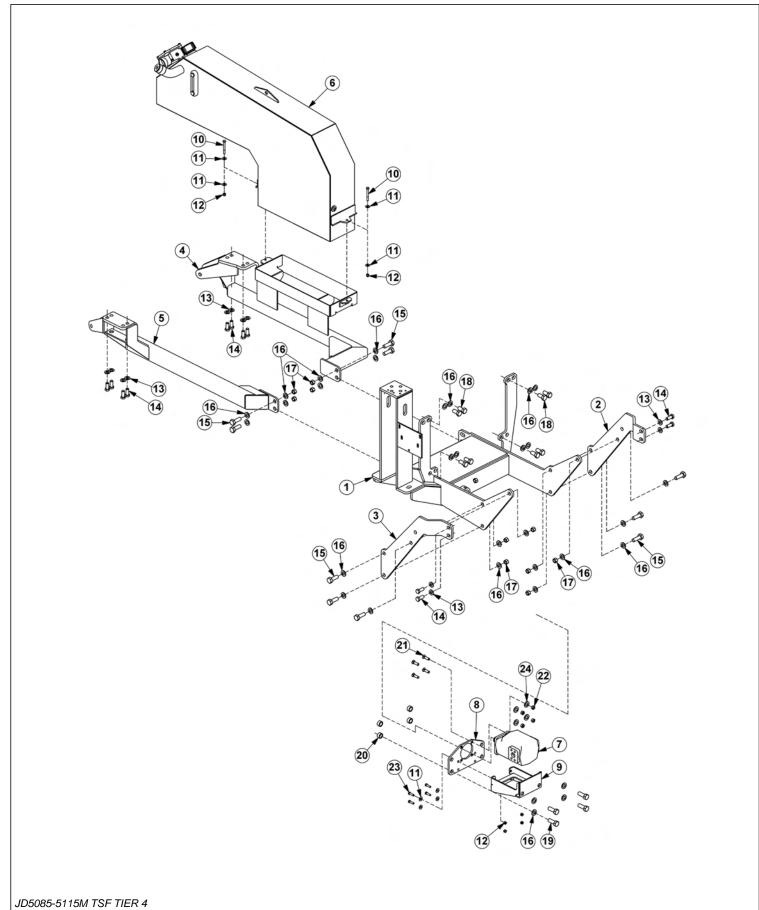
Direct any questions regarding parts to:

Tiger Corporation

3301 N. Louise Ave. Sioux Falls, SD 57107 1-800-843-6849 1-605-336-7900

JD5085-5115M TSF TIER 4

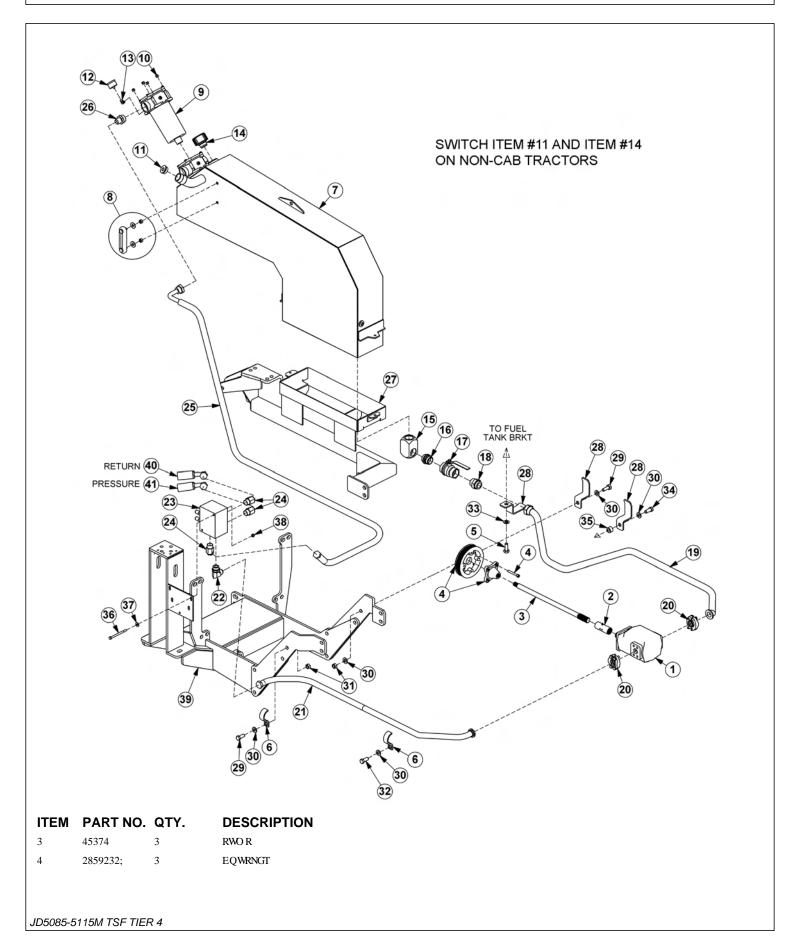
TRACTOR MOUNT KIT



ITEM	PART NO.	QTY.	DESCRIPTION
3	28522397	3	O C I₽ "HICO G
4	28632: ; :	3	WRTKI J V.NJ
5	28632:;;	3	WRTH J V.TJ
6	28522333	3	CZNG'DTE.NJ
7	28522332	3	CZNG'DTE.TJ
///	28522352	3	CZNG'DTE.TJ "*URPING'EQNWOP 'DOTUV+
8	289222; 3	3	VCP MTGU.Y J GGN"Y GNN.CUU[
///	285: 2237	3	VCP MTGU.Y J GGN"Y GNN.Y GNF O GP V
9	45374	3	RWO R
:	28623256	3	O Q WP V.RWO R
;	285: 2253	3	I WCTF.RWOR
32	4385;	4	ECRUETGY .51: \$'Z '5/316\$.PE
33	44238	:	HNCVY CUJ GT.51: \$
34	43849	8	P[NQEMPWV.51: \$.PE
35	55986	34	HNCVY CUJ GT.71: \$.UCG
36	44643	34	ECRUETGY .380 O 'Z '620 O .402R
37	43: 54	32	ECRUETGY .516\$'Z ''4\$.P E
38	55::2	54	HNCVY CUJ GT.516\$.UCG
39	43: 47	32	J GZ 'P WV.5 K\$.P E
3:	46: 82	:	ECRUETGY .420 O 'Z '620 O .407R
///	28752756	:	ECRUETGY .420 O 'Z '3420 O .407R'*NQCF GT'O QWP V+
3;	494: 4	6	ECRUETGY .420 O 'Z '770 O .407R
42	46: 6;	6	URCEGT.91: \$KF 'Z '3/316\$QF 'Z '71: \$
43	454; 5	6	RNQY .DQNV.314\$'Z '3/516\$.PE
44	43947	6	J GZ 'P WV.314\$.P E
45	43853	6	ECRUETGY .51: \$'Z '3/316\$.PE
46	28755226	6	HNCVY CUI GT.314\$

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TRACTOR MOUNT KIT - HYDRAULICS

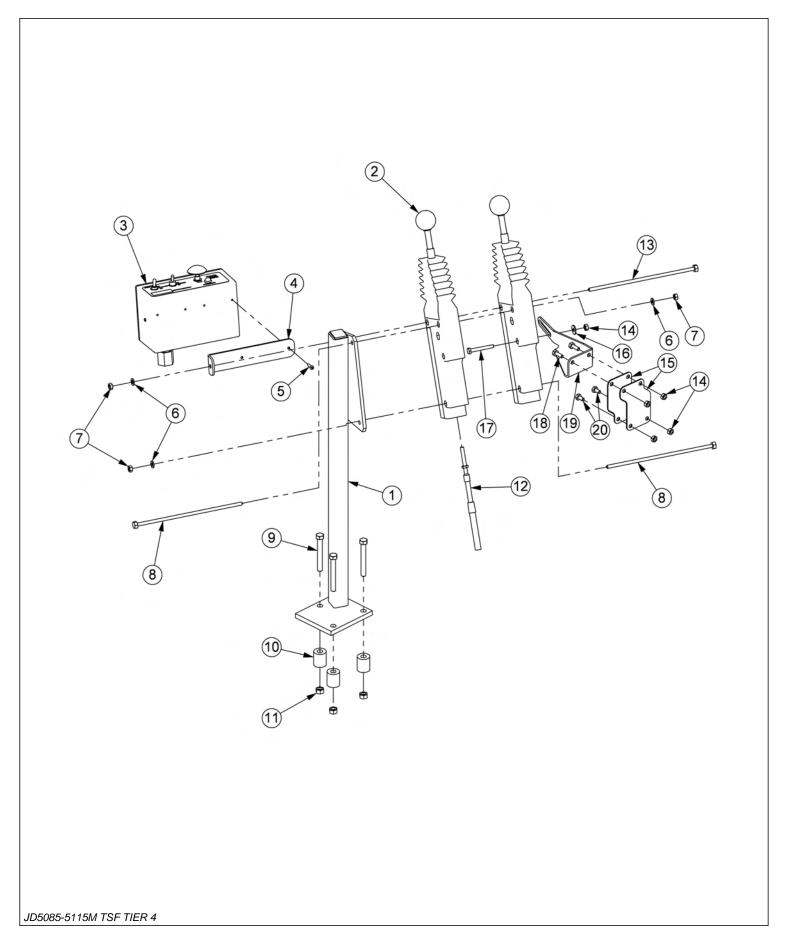


	ITEM	PART NO.	QTY.	DESCRIPTION
	5	2864236;	3	FTX'UJ HV.470:\$
	6	SJ23950	3	LQJP 'FGGTG'RWNNG['MKV
	7	45335	3	ECRUETGY .320 O 'Z '520 O .307R
	8	VD5234	4	ENCO R.J QUG
	9	289222; 3	3	VCPMCUU[.YJGGN"YGNN
	///	285: 2237	3	VCP MTGU.Y J GGN"Y GNN.Y NF O P V
	:	28727289	3	UKI J V'I CWI G
	///	28725358	3	UGCN''MKV.UKLJ V'I WCI G
	;	28727266	3	HNVT'CUU .KP/VCPMERNV.UCG320R
	32	43849	6	P[NQEMPWV.51 \$.PE
	33	8727349	3	RNWI .UCG.%42
	34	8V286;	3	HKNVGT'I CWI G
	35	VH6::::	3	UVTGGV'GNDQY .31: \$'Z''; 2à
	36	28727299	3	ECR.DTGCVJ GT.Q/TKPI
	37	287252: 6	3	GNDQY .3/314\$HQT'Z'3/314\$HQT.OCEJ
	38	287252: 5	3	CF CRVGT.3/314\$0 QT 'Z '3/314\$0 QT
	39	5652;	3	DCNN'XCNXG.3/314\$HQT
	3:	56932	3	CF CRVGT.3/314\$0 QT 'Z '3/314\$0 L
	3;	28722849	3	J QUG.3/314\$'Z '; : \$
	42	VH6:74	4	MKV.HNCPI G.%42
	43	28722764	3	J QUG.3\$'Z '89\$
	44	56339	3	GNDQY .3\$0 QT'Z'3\$0 L; 2.HQTI GF
	45	287322: 5	3	XCNXG.DTCMG
	46	55776	5	GNDQY .3\$0 QT 'Z '3\$0 L67à
	47	287225;:	3	J QUG.3\$'Z '336\$
	48	56286	3	CF CRVGT.3/316\$0 QT 'Z '3\$0 L
	49	8522333	3	CZNG'DTE.NJ
	4:	545:4	5	DTCEMGV.J QUG
	4;	439: 4	4	ECRUETGY .71: \$'Z '3/516\$.PE
	52	55986	7	HNCVY CUJ GT.71: \$.UCG
	53	43997	4	J GZ 'P WV.71 \$.P E
	54	44643	3	ECRUETGY .380 O 'Z '620 O .402R
	55	8V4837	3	Y CUJ GT.HGP F GT.51: \$
	56	44645	3	ECRUETGY .380 O 'Z '720 O .402R
	57	52477	3	URCEGT.3/316\$QF'Z'516\$14F'Z'516\$
	58	43866	4	ECRUETGY .51: \$'Z '7\$.PE
	59	44238	4	HNCVY CUJ GT.51: \$
	5:	43849	4	P[NQEMPWV.51 \$.PE
	5;	/////	/	O C KP "HICO G", TGHGT "VQ "VTCE VQT 'O Q WP V"MKV"RCI
	62	2872264;	3	J QUG.3\$"Z ''; 2\$"*FGVWTP +
	63	28722652	3	J QUG.3\$'Z ': 4\$"*RTGUUWTG+
-1				

JD5085-5115M TSF TIER 4

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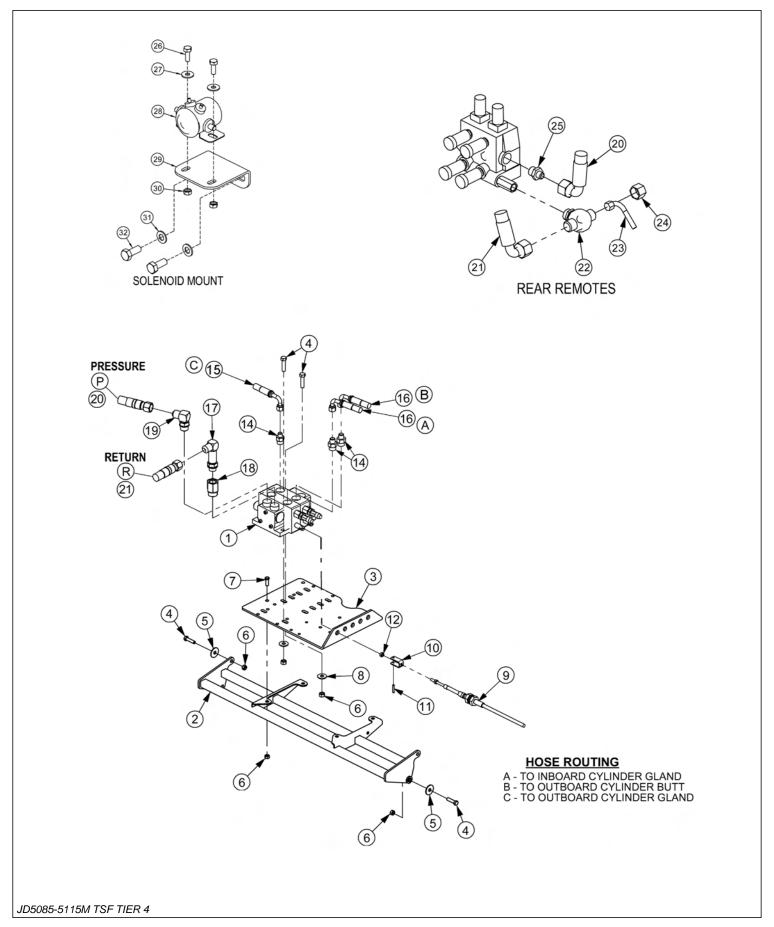
2 SPOOL CABLE CONTROL STAND



ITEM	PART NO.	QTY.	DESCRIPTION
1	31923	1	BRKT,CTRL,CBL
2	6T1251	2	CBL CTRL BOX,180 DEG
3	06510102	1	SWITCH BOX,SIDE
4	34496	1	BRKT,SWITCH BOX
5	6T3951	2	SCREW, MACHINE, 8-32 X 1/2"
6	21986	3	LOCKWASHER,1/4"
7	21525	3	HEX NUT,1/4",NC
8	21542	2	CAPSCREW,1/4" X 4",NC
9	21635	3	CAPSCREW,3/8" X 2-1/4",NC
10	27082B	3	SPACER
11	21627	3	NYLOCK NUT,3/8",NC
12	06505100	2	CBL,CNTRL,108"
13	21544	1	CAPSCREW,1/4" X 5",NC
14	21527	5	NYLOCK NUT,1/4",NC
15	06411086	2	BRKT,MNT
16	22014	1	FLATWASHER,1/4"
17	21534	1	CAPSCREW,1/4" X 2",NC
18	21529	2	CAPSCREW,1/4" X 3/4",NC
19	06411087	1	BRKT,STABILIZER
20	21528	2	CAPSCREW,1/4" X 1/2",NC

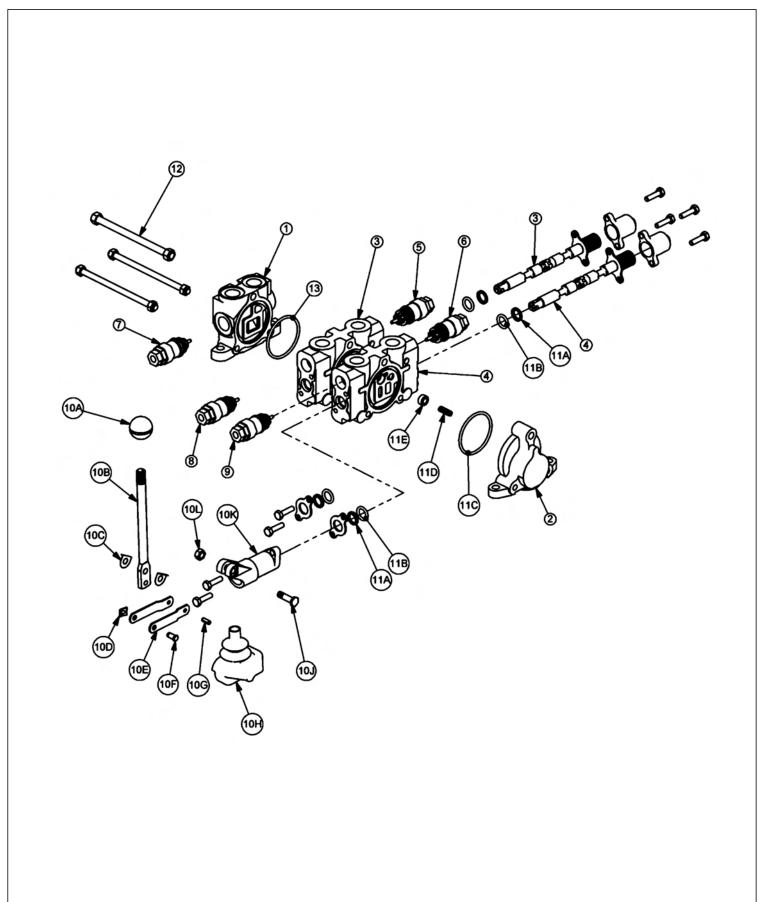
JD5085-5115M TSF TIER 4

CABLE (MANUAL) LIFT VALVE - 2 SPOOL



ITEM	PART NO.	QTY.	DESCRIPTION
1	24873	1	VALVE,2SP,HSC,OC
2	06340033	1	VALVE MNT
3	34622	1	PLATE, VALVE, REAR MNT
4	21632	9	CAPSCREW,3/8" X 1-1/2",NC
5	6T2615	4	WASHER, FENDER, 3/8"
6	21627	13	NYLOCK NUT,3/8",NC
7	21630	4	CAPSCREW,3/8" X 1",NC
8	22016	4	FLATWASHER,3/8"
9	06505100	2	CBL,CNTRL,108"
10	6T4411	2	CLEVIS,CBL CTRL,3/16"
11	6T3017	2	ROLLPIN,3/16" X 1"
12	21500	4	HEX NUT,1/4",NF
14	33271	3	ADAPTER,1/2"MOR X 3/8"MJ
15	33652	1	HOSE,1/4" X 130"
16	33364	2	HOSE,1/4" X 120"
17	33293	1	ELBOW,LONG,1/2"MOR X 1/2"MJ 90
18	32678	1	ADAPTER,5/8"MOR X 1/2"FOR
19	33383	1	ELBOW,5/8"MOR X 1/2"MJ X 90
20	06500467	1	HOSE,1/2" X 31"
21	06500468	1	HOSE,1/2" X 33"
22	06503130	1	TEE,BRANCH
23		-	PRFRMD TUBE (TRACTORS WITH MID-MOUNT VALVE)
24	06503129	1	CAP,3/4"FS (TRACTORS W/OUT MID-MOUNT VALVE)
25	RE267820	1	ADAPTER,PB
26	21529	2	CAPSCREW,1/4" X 3/4",NC
27	22014	2	FLATWASHER,1/4"
28	6T3927	1	SOLENOID,CONTINUOUS DUTY
29	06411085	1	BRKT,MNT,SOLENOID
30	21527	2	NYLOCK NUT,1/4",NC
31	32724	2	FLATWASHER,10MM
32	27513	2	CAPSCREW,10MM X 35MM,1.5P

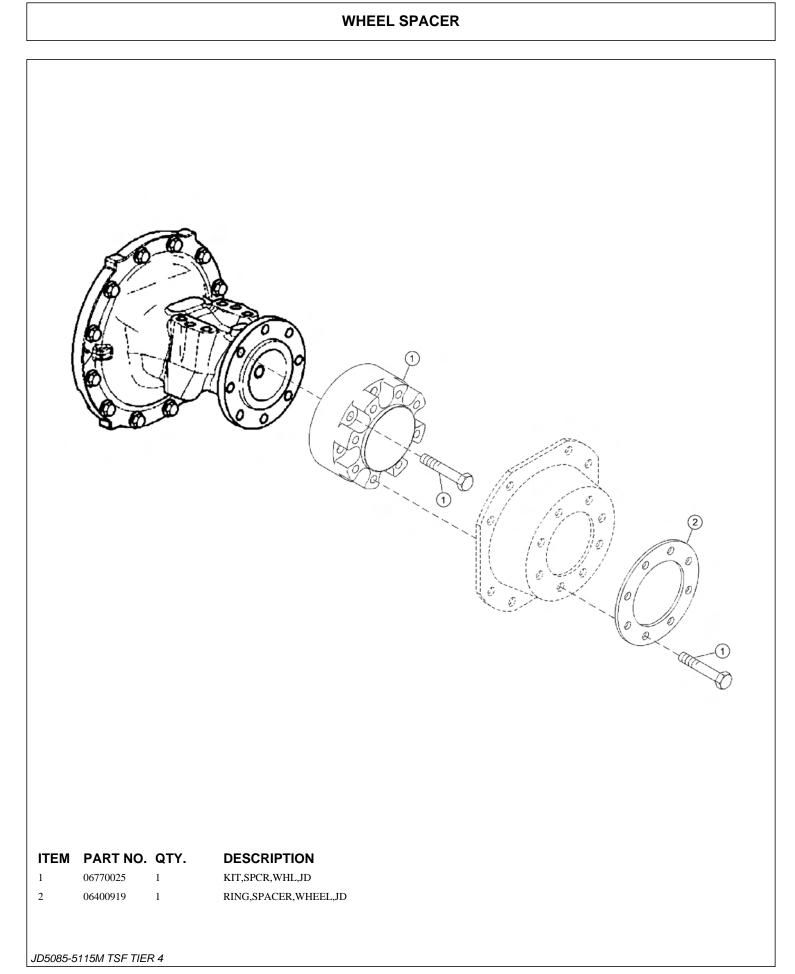
CABLE (MANUAL) LIFT VALVE BREAKDOWN - 24873



JD5085-5115M TSF TIER 4

ITEM	PART NO.	QTY.	DESCRIPTION
1	TB1017S	1	INLET END COVER
2	TB1701	1	END COVER, OPEN CENTER
3	TF3009	1	VALVE SECTION (DOUBLE ACTING, DETENT-FLOAT)
4	TF3009	1	VALVE SECTION (DOUBLE ACTING, DETENT-FLOAT)
5	06503067	1	#10 O-RING PLUG
6	31861	1	RELIEF VALVE, 360 PSI
7	TB1017E	1	RELIEF VALVE, 2250 PSI
8	TB1017M	1	SHUT-OFF PLUG
9	TB1017M	1	SHUT-OFF PLUG
10	TB1017L	2	LEVER KIT (FOR ONE SECTION)
10A		1	LEVER KNOB
10B		1	LEVER
10C		2	LEVER WASHER
10D		1	LEVER CLIP
10E		2	LINKAGE
10F		1	LEVER PIN
10G		1	ROLL PIN
10H		1	LEVER BOOT
10J		1	LEVER BOLT
10K		1	LEVER DUST COVER
10L		1	LEVER NUT
11	TB1017A	2	VALVE SEAL KIT (FOR ONE SECTION)
11A		2	WIPER
11B		2	O-RING SMALL
11C		2	O-RING LARGE
11D		1	SPRING
11E		1	PUCKET
12	TB1017X	1	TIE ROD KIT
13	24214	1	O-RING, LARGE

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PARTS SECTION

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PARTS ORDERING GUIDE

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For maximum safety and to guarantee optimum product reliability, always use genuine **Tiger** replacement parts. The use of inferior replacement parts may cause premature or catastrophic failure which could result in serious injury or death.

Direct any questions regarding parts to:

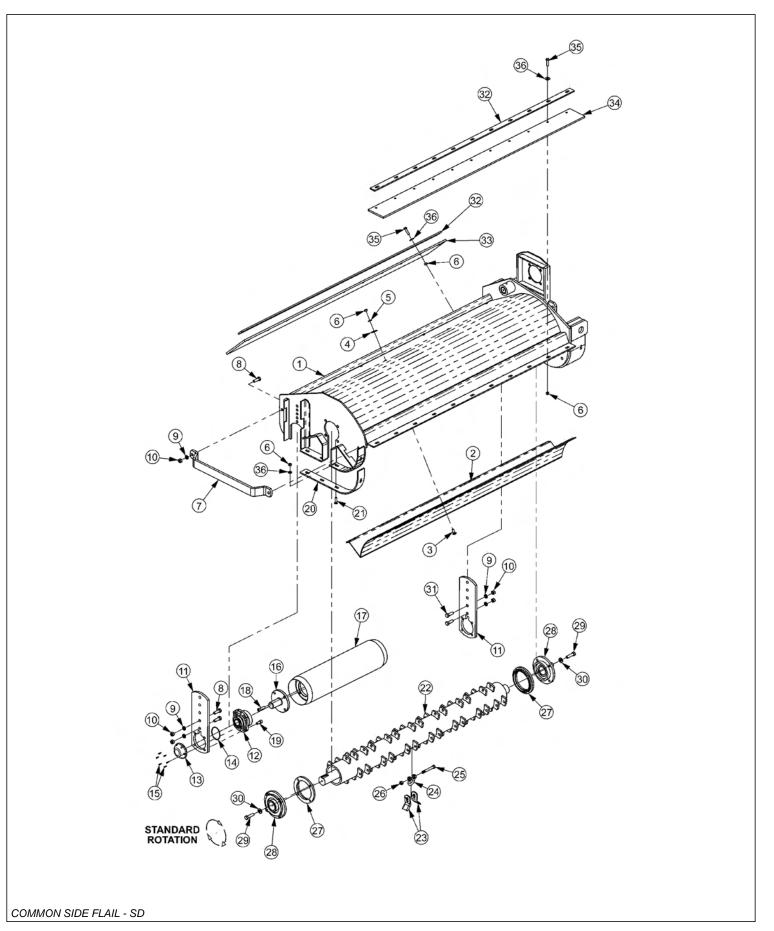
Tiger Corporation

3301 N. Louise Ave. Sioux Falls, SD 57107 1-800-843-6849 1-605-336-7900

(31) 23) 22 (19) (19) (20) (10 (24) (25 8 (g 25 3 19 NOTES: 1. ITEM 30 IS USED ON THE GLAND END OF ITEM 2 (AS NEEDED) 2. ORIENTATION OF ITEMS 4,5 & 6 ARE CRITICAL

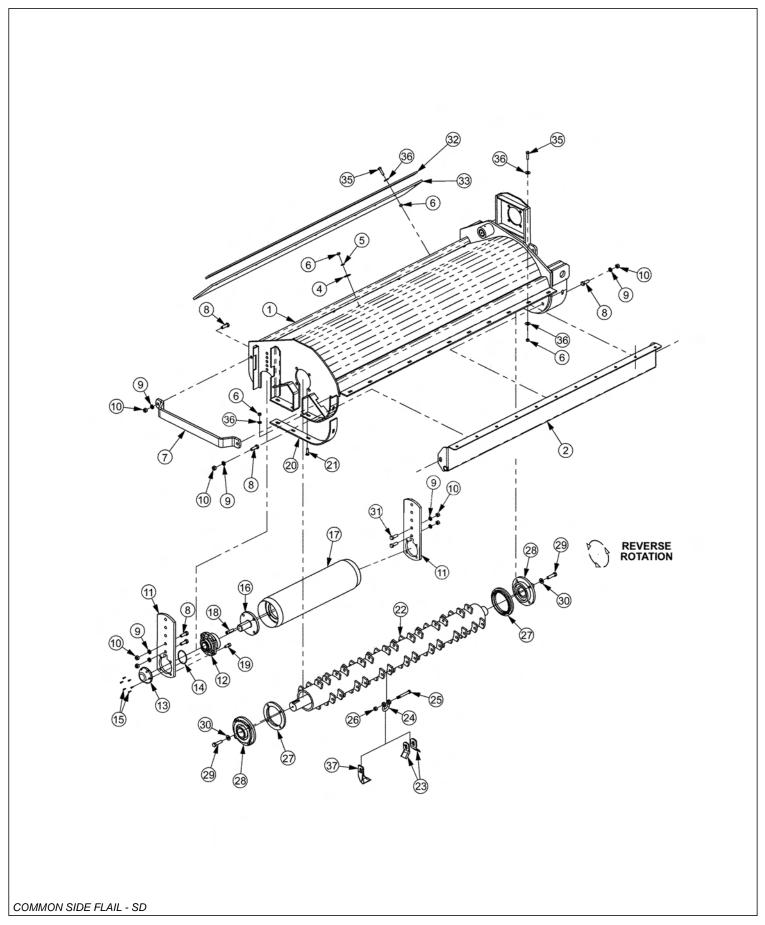
COMBO DRAFT BEAM

ITEM	PART NO.	QTY.	DESCRIPTION
1	32143	1	COMBO DRAFT BEAM -STD DTY FLAIL
2	6T0151R	1	HYD. CYLINDER 3" X 10"
3	32215	1	HYD. CYLINDER 3" X 12" - STD DTY
4	TF4500A	1	PIVOT ARM
5	TF4507B	1	RIGHT LINKAGE ARM
6	TF4506B	1	LEFT LINKAGE ARM
7	30126B	2	PIN, HEAD PIVOT
8	6T3001	1	PIN, BEAM PIVOT
9	TF4519	2	PIN, LINKAGE
10	TB1033	3	PIN, CLEVIS
11	06537021	6	ROLLPIN
12	6T3005	1	PIN,1" W/ CAP
13	6T3004	1	R-CLIP HAIRPIN
14	22023	1	FLATWASHER 1"
15	TB3010	8	BUSHING 1"
16	22847A	2	BOSS, LINKAGE PIN
17	22076	1	SPACER, HYD. CYLINDER 1/4" (AS NEEDED)
18	22077	1	SPACER, HYD. CYLINDER 5/16" (AS NEEDED)
19	6T3207	6	GREASE ZERK 1/4"
20	6T3211	3	GREASE ZERK 1/8"
21	6T4258	1	BREATHER 1/2"
22	34244	3	ELBOW FITTING 1/2"
23	34396	3	SWIVEL RESTRICTOR
24	21688	3	CAPSCREW 7/16" X 3 1/4"
25	21677	3	NYLOCK NUT 7/16"
26	21635	2	CAPSCREW 3/8" X 2 1/4"
27	21627	2	NYLOCK NUT 3/8"
28	21831	1	CAPSCREW 3/4" X 1 3/4"
29	21825	1	HEX NUT 3/4"
30	06700095	1	CYLINDER SPACER W/SET SCREW
31		-	MAIN FRAME *REFER TO TRACTOR MOUNT PAGE

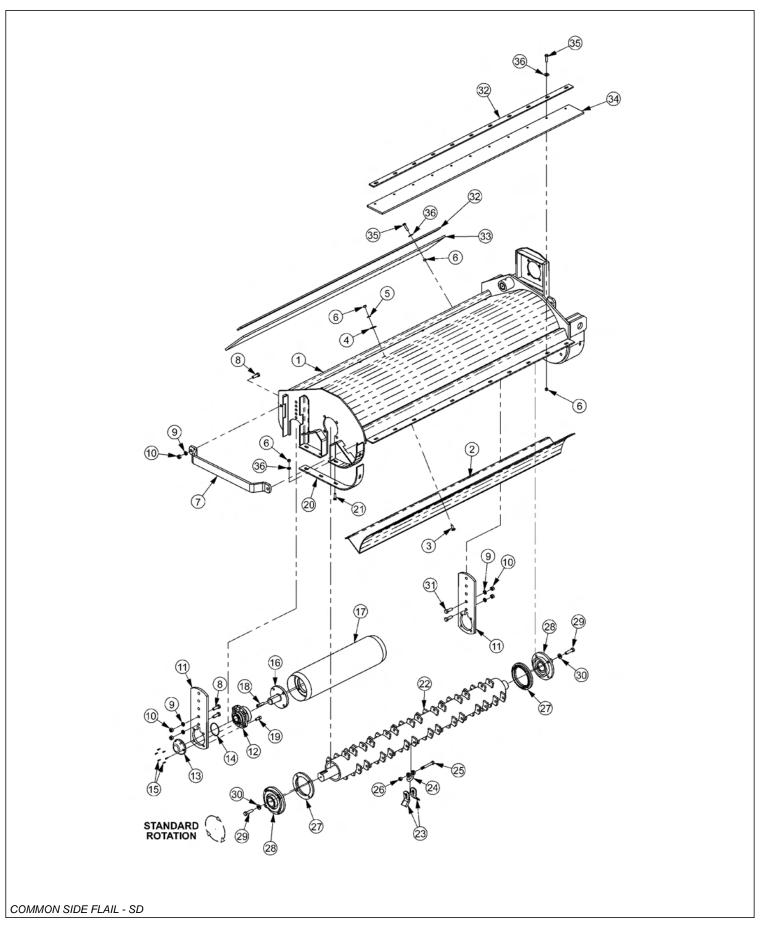


ITEM	PART NO.	QTY.	DESCRIPTION
1	28647E	1	BONNET,63",STD,COMBO
2	28665A	1	BAFFLE,63",STD ROT
3	6T2283	8	CARRIAGE BOLT,3/8" X 1",NC
4	6T2615	8	WASHER, FENDER 3/8"
5	21988	8	LOCKWASHER,3/8"
6	21625	40	HEX NUT,3/8",NC
7	27975A	1	GUARD,CUTTERSHAFT
8	21731	4	CAPSCREW,1/2" X 1-1/2",NC
9	21990	6	LOCKWASHER,1/2"
10	21725	6	HEX NUT,1/2",NC
11	28735	2	GROUND ROLLER ADJ BRKT,STD DTY
12	06520028	2	BEARING,FLANGE,1-3/8",GRNDRLR
13	06520027	2	CAP,BEARING,GRNDRLR
14	06520029	2	O-RING,2-3/4" X 3/32",AS568A-148
15	06530001	12	CAPSCREW,SKT HD,8-32 X 1/2",SS
16	TF1045B	2	STUB SHAFT, GROUND ROLLER
17	28650A	1	GROUND ROLLER,63"
18	6T2330	8	CAPSCREW,SKT HD,7/16" X 1-1/2",NC
19	6T2331	8	CAPSCREW,SKT HD,7/16" X 1",NC
20	28086A	2	SKID SHOE, STD DUTY REAR FLAIL
21	30013	10	PLOW BOLT,3/8" X 1-1/4",NC,GR5
	28743	-	CUTTERSHAFT ASSY,STANDARD
22	28642C	1	CUTTERSHAFT,63"
23	33713	64	KNIFE,FLAIL,SHORT,FORGES GORCE
24	TF1020	32	KNIFE MTG CLEVIS,FLAIL
25	34011	32	CAPSCREW,7/16" X 3-7/16",NC,GR8
26	21677	32	NYLOCK NUT,7/16",NC
27	33863	2	STRING GUARD,STD
28	28683	2	BEARING,FLANGE,1-15/16",STD,TSF
29	06530217	8	CAPSCREW,1/2" X 2",NC,L9
30	06533006	8	FLATWASHER,1/2",SAE,L9
31	21732	2	CAPSCREW,1/2" X 1-3/4",NC
32	28700	2	BAR,FLAP,TSF/TBF,63"
33	28701	1	FLAP, DEFLECTOR, TSF, 63"
34	06520241	1	FLAP,63",FRONT
35	21632	22	CAPSCREW,3/8" X 1-1/2",NC
36	22016	32	FLATWASHER,3/8"

63IN SIDE FLAIL - REVERSE ROTATION

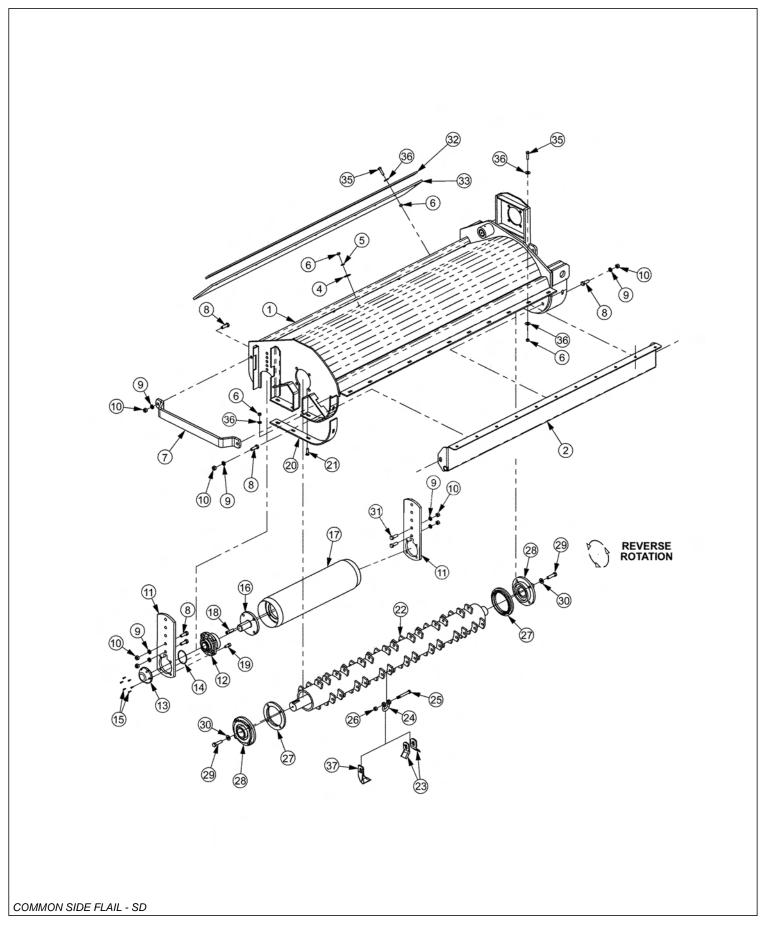


ITEM	PART NO.	QTY.	DESCRIPTION
1	28647E	1	BONNET,63",STD,COMBO
2	28969A	1	TRASH GUARD,63",REV ROT
3	6T2283	8	CARRIAGE BOLT,3/8" X 1",NC
4	6T2615	8	WASHER, FENDER, 3/8"
5	21988	8	LOCKWASHER,3/8"
6	21625	40	HEX NUT,3/8",NC
7	27975A	1	GUARD,CUTTERSHAFT
8	21731	6	CAPSCREW,1/2" X 1-1/2",NC
9	21990	8	LOCKWASHER,1/2"
10	21725	8	HEX NUT,1/2",NC
11	28735	2	GROUND ROLLER ADJ BRKT,STD DTY
12	06520028	2	BEARING,FLANGE,1-3/8",GRNDRLR
13	06520027	2	CAP,BEARING,GRNDRLR
14	06520029	2	O-RING,2-3/4" X 3/32",AS568A-148
15	06530001	12	CAPSCREW,SKT HD,8-32 X 1/2",SS
16	TF1045B	2	STUB SHAFT, GROUND ROLLER
17	28650A	1	GROUND ROLLER,63"
18	6T2330	8	CAPSCREW,SKT HD,7/16" X 1-1/2",NC
19	6T2331	8	CAPSCREW,SKT HD,7/16" X 1",NC
20	28086A	2	SKID SHOE, STD DUTY REAR FLAIL
21	30013	10	PLOW BOLT,3/8" X 1-1/4",NC,GR5
	28743	-	CUTTERSHAFT ASSY,STANDARD CUT
	28744	-	CUTTERSHAFT ASSY,SMOOTH CUT
22	28642C	1	CUTTERSHAFT,63"
23	33713	64	FLAIL KNIVES (STANDARD CUT)
24	TF1020	32	KNIFE MTG CLEVIS,FLAIL
25	34011	32	CAPSCREW,7/16" X 3-7/16",NC,GR8
26	21677	32	NYLOCK NUT,7/16",NC
27	33863	2	STRING GUARD,STD
28	28683	2	BEARING,FLANGE,1-15/16",STD,TSF
29	06530217	8	CAPSCREW,1/2" X 2",NC,L9
30	06533006	8	FLATWASHER,1/2",SAE,L9
31	21732	2	CAPSCREW,1/2" X 1-3/4",NC
32	28700	2	BAR,FLAP,TSF/TBF,63"
33	28701	1	FLAP, DEFLECTOR, TSF, 63"
35	21632	22	CAPSCREW,3/8" X 1-1/2",NC
36	22016	43	FLATWASHER,3/8"
37	28184A	32	FLAIL KNIVES (SMOOTH CUT)



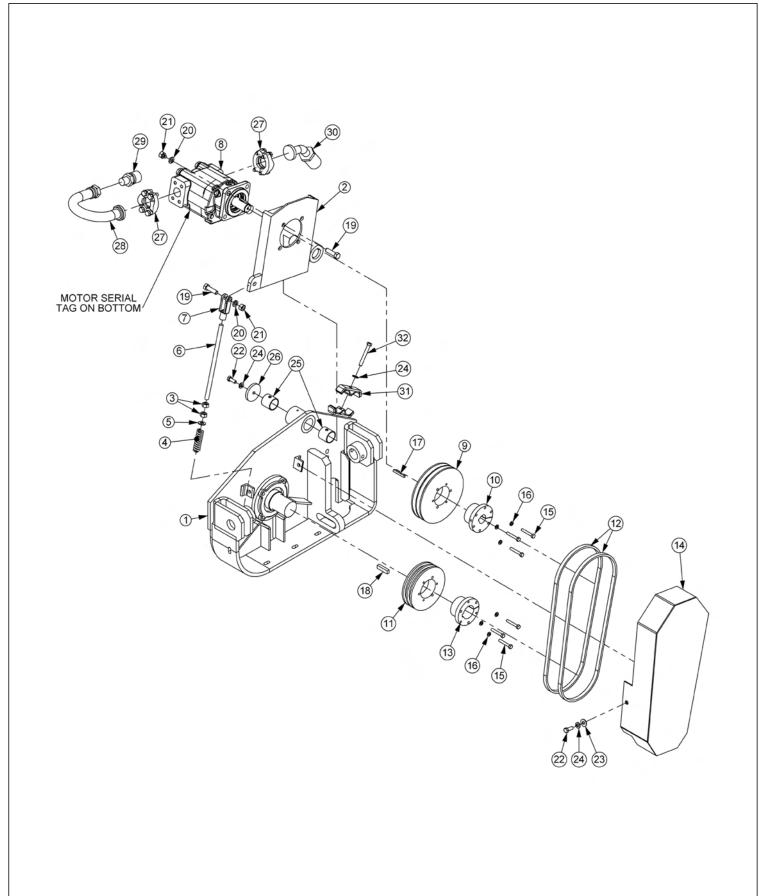
ITEM	PART NO.	QTY.	DESCRIPTION
1	28736D	1	BONNET,75",STD,T3F,RT
2	28737	1	BAFFLE,75",STD ROT-STD
3	6T2283	10	CARRIAGE BOLT,3/8" X 1",NC
4	6T2615	10	WASHER, FENDER, 3/8"
5	21988	10	LOCKWASHER,3/8"
6	21625	46	HEX NUT,3/8",NC
7	27975A	1	GUARD,CUTTERSHAFT
8	21731	4	CAPSCREW,1/2" X 1-1/2",NC
9	21990	6	LOCKWASHER,1/2"
10	21725	6	HEX NUT,1/2",NC
11	28735	2	GROUND ROLLER ADJ BRKT,STD DTY
12	06520028	2	BEARING,FLANGE,1-3/8,GRNDRLR
13	06520027	2	CAP,BEARING,GRNDRLR
14	06520029	2	O-RING,2-3/4 X 3/32",AS568A-148
15	06530001	12	CAPSCREW,SKT HD,8-32 X 1/2",SS
16	TF1045B	2	STUB SHAFT, GROUND ROLLER
17	28738	1	GROUND ROLLER,75"
18	6T2330	8	CAPSCREW,SKT HD,7/16" X 1-1/2",NC
19	6T2331	8	CAPSCREW,SKT HD,7/16" X 1",NC
20	28086A	2	SKID SHOE,STD DUTY REAR FLAIL
21	30013	10	PLOW BOLT,3/8" X 1-1/4",NC,GR5
	28747	-	CUTTERSHAFT ASSY,STANDARD
22	28643B	1	CUTTERSHAFT,75"
23	33713	80	KNIFE,FLAIL,SHORT,FORGES GORCE
24	TF1020	40	KNIFE MTG CLEVIS,FLAIL
25	34011	40	CAPSCREW,7/16" X 3-7/16",NC,GR8
26	21677	40	NYLOCK NUT,7/16",NC
	06200639	-	STRING GUARD KIT,SD (ITEMS 27,29,30)
27	33863	2	STRING GUARD,STD
28	28683	2	BEARING,FLANGE,1-15/16",STD,TSF
29	06530217	8	CAPSCREW,1/2" X 2",NC,L9
30	06533006	8	FLATWASHER,1/2",SAE,L9
31	21732	2	CAPSCREW,1/2" X 1-3/4",NC
32	TF1029	2	BAR,FLAP,TSF/TBF,75"
33	TF1016	1	FLAP, DEFLECTOR, TSF, 75"
34	06520242	1	FLAP,75",FRONT
35	21632	26	CAPSCREW,3/8" X 1-1/2",NC
36	22016	36	FLATWASHER,3/8"

75IN SIDE FLAIL - REVERSE ROTATION



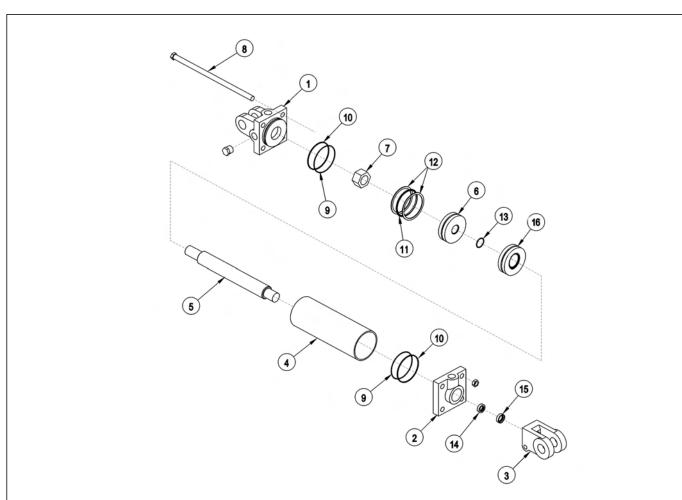
ITEM	PART NO.	QTY.	DESCRIPTION
1	28736D	1	BONNET,75,STD,T3F,RT
2	28968A	1	TRASH GUARD,75"
3	6T2283	10	CARRIAGE BOLT,3/8" X 1",NC
4	6T2615	10	WASHER,FENDER,3/8"
5	21988	10	LOCKWASHER,3/8"
6	21625	36	HEX NUT,3/8",NC
7	27975A	1	GUARD,CUTTERSHAFT
8	21731	6	CAPSCREW,1/2" X 1-1/2",NC
9	21990	8	LOCKWASHER,1/2"
10	21725	8	HEX NUT,1/2",NC
11	28735	2	GROUND ROLLER ADJ BRKT,STD DTY
12	06520028	2	BEARING,FLANGE,1-3/8",GRNDRLR
13	06520027	2	CAP,BEARING,GRNDRLR
14	06520029	2	O-RING,2-3/4" X 3/32",AS568A-148
15	06530001	12	CAPSCREW,SKT HD,8-32 X 1/2",SS
16	TF1045B	2	STUB SHAFT, GROUND ROLLER
17	28738	1	GROUND ROLLER,75"
18	6T2330	8	CAPSCREW,SKT HD,7/16" X 1-1/2",NC
19	6T2331	8	CAPSCREW,SKT HD,7/16" X 1",NC
20	28086A	2	SKID SHOE, STD DUTY REAR FLAIL
21	30013	9	PLOW BOLT,3/8" X 1-1/4",NC,GR5
	28747	-	CUTTERSHAFT ASSY, STANDARD (22, 23, 24, 25 & 26)
	28748	-	CUTTERSHAFT ASSY, SMOOTH (22, 23, 24, 25 & 37)
22	28643B	1	CUTTERSHAFT,75"
23	33713	80	FLAIL KNIVES (STANDARD CUT)
24	TF1020	40	KNIFE MTG CLEVIS,FLAIL
25	34011	40	CAPSCREW,7/16" X 3-7/16",NC,GR8
26	21677	40	NYLOCK NUT,7/16",NC
	06200639	-	STRING GUARD KIT, SD (ITEMS 27,29,30)
27	33863	2	STRING GUARD,STD
28	28683	2	BEARING,FLANGE,1-15/16",STD,TSF
29	06530217	8	CAPSCREW,1/2" X 2",NC,L9
30	06533006	8	FLATWASHER,1/2",SAE,L9
31	21732	2	CAPSCREW,1/2" X 1-3/4",NC
32	TF1029	1	BAR,FLAP,TSF/TBF,75"
33	TF1016	1	FLAP, DEFLECTOR, TSF, 75"
35	21632	22	CAPSCREW,3/8" X 1-1/2",NC
36	22016	49	FLATWASHER,3/8"
37	28184A	40	FLAIL KNIVES (SMOOTH CUT)

SIDE FLAIL DRIVE ASSEMBLY



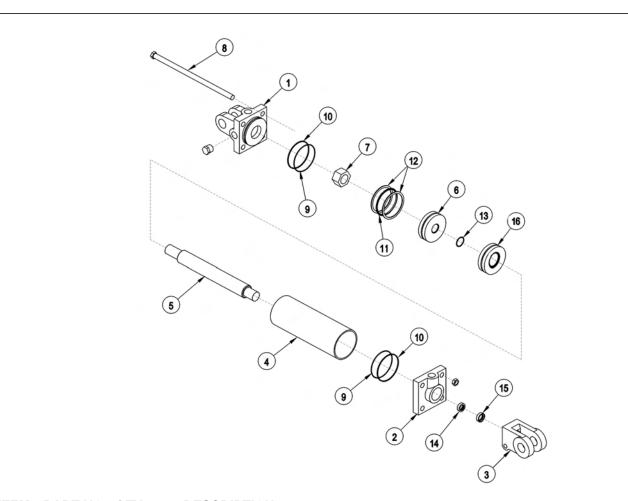
ITEM	PART NO.	QTY.	DESCRIPTION
1		-	BONNET *REFER TO HEAD PARTS
2	28679B	1	MOTOR CHANNEL
3	21700	2	HEX NUT, 1/2", NF
4	TF3620A	1	SPRING, TENSIONER
5	27938	1	BUSHING,MACH,10DX1/2IDX14GA.
6	40496	1	ROD,THREADED,1/2NFX8
7	PT3611A	1	CLEVIS,6"
8	06504013	1	MOTOR, M350-1 3/4 GEAR
9	TF3044	1	SHEAVE,8.0
10	TF3013	1	BUSHING,QD,SK 1-1/4,1/4 KEY
11	TF3040	1	SHEAVE,6.3
12	28702	2	V-BELT,(500)
13	28723	1	BUSHING,QD,SK 1-15/16
14	28703B	1	GUARD,BELT,TSF,STD
15	21584	6	CAPSCREW, 5/16 X 2,NC
16	21987	6	LOCKWASHER, 5/16"
17	06504028	1	KEY (KEY FROM MOTOR)
18	26142A	1	KEY,1/2 X 1/2 X 2
19	21732	5	CAPSCREW, 1/2 X 1 3/4,NC
20	21990	5	LOCKWASHER, 1/2"
21	21725	5	HEX NUT,1/2 NC
22	21630	3	CAPSCREW, 3/8 X 1,NC
23	22016	2	FLATWASHER,3/8"
24	21988	3	LOCKWASHER, 3/8"
25	27580	2	BEARING,DX,1-1/2",GRM
26	28682	1	RETAINING, WASHER 2-1/2 X 5/16
27	TF4852	2	KIT,FLANGE,#20
28	34227	1	PREFORMED TUBE
29		-	HOSE (RETURN FOR STANDARD ROTATION)
30		-	HOSE (PRESSURE FOR STANDARD ROTATION)
31	TB3031	1	CLAMP,HOSE
32	21638	1	CAPSCREW,3/8 X 3,NC

3IN X 10IN HYDRAULIC CYLINDER BREAKDOWN



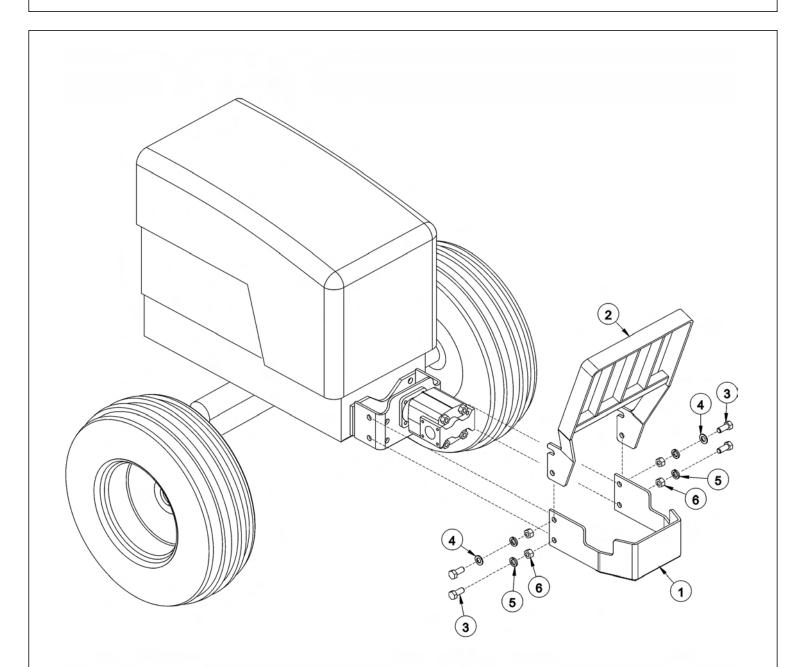
ITEM	PART NO.	QTY.	DESCRIPTION
	6T0151R	-	HYD. CYLINDER 3" X 10"
1	6T0167	1	CYLINDER BUTT
2	6T0170	1	CYLINDER GLAND
3	6T0178	1	CLEVIS END
4	6T0164	1	CYLINDER TUBE
5	6T0161	1	PISTON ROD
6	6T0173	1	PISTON
7	6T0179	1	LOCKNUT
8	6T0176	4	TIE ROD ASY
	6T0187	-	SEAL KIT
9		2	O - RING
10		2	BACK - UP WASHER
11		1	O - RING
12		2	BACK - UP WASHER
13		1	O - RING
14		1	U - CUP
15		1	WIPER

3IN X 12IN HYDRAULIC CYLINDER BREAKDOWN



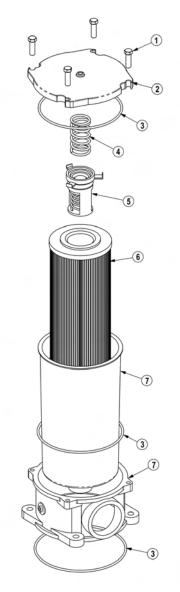
ITEM	PART NO.	QTY.	DESCRIPTION
	32215	-	HYD. CYLINDER 3" X 12"
1	6T0167	1	CYLINDER BUTT
2	6T0170	1	CYLINDER GLAND
3	6T0178	1	CLEVIS END
4	6T0204	1	CYLINDER TUBE
5	6T0203	1	PISTON ROD
6	6T0173	1	PISTON
7	6T0179	1	LOCKNUT
8	6T0205	4	TIE ROD ASY
	6T0187	-	SEAL KIT
9		2	O - RING
10		2	BACK - UP WASHER
11		1	O - RING
12		2	BACK - UP WASHER
13		1	O - RING
14		1	U - CUP
15		1	WIPER

PUMP AND GRILL GUARD OPTIONS



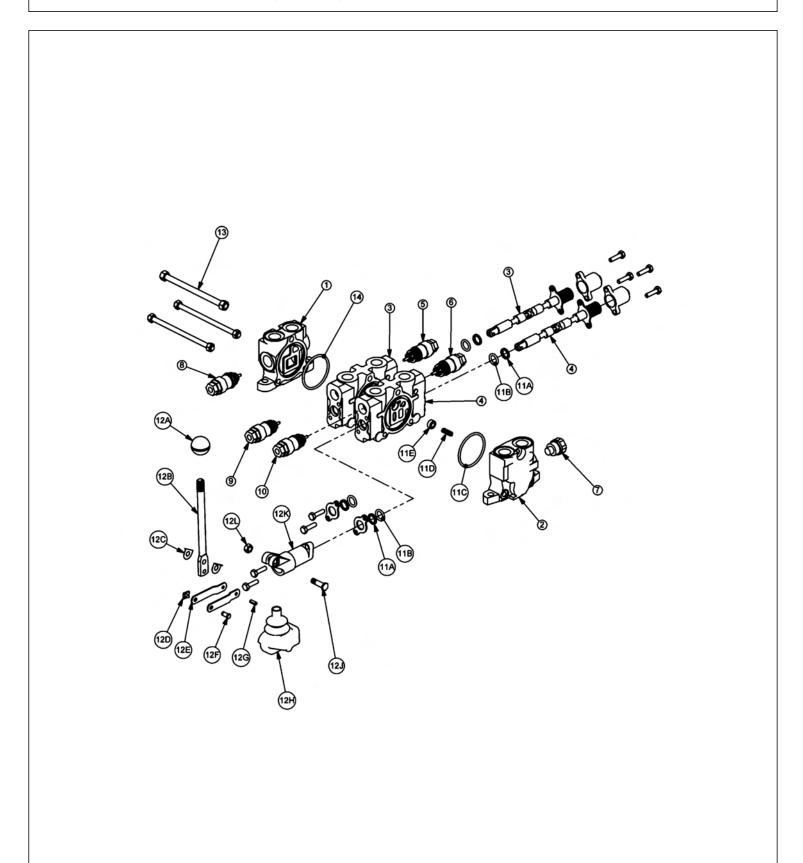
ITEM	PART NO.	QTY.	DESCRIPTION
1	32430	1	UNIVERSAL PUMP GUARD
2	32737	1	UNIVERSAL GRILL GUARD
3	21833	4	CAPSCREW,3/4" X 2-1/4",NC
4	22021	2	FLATWASHER,3/4"
5	21993	4	LOCKWASHER,3/4"
6	21825	4	HEX NUT,3/4",NC

RESERVOIR TANK FILTER ASSEMBLY



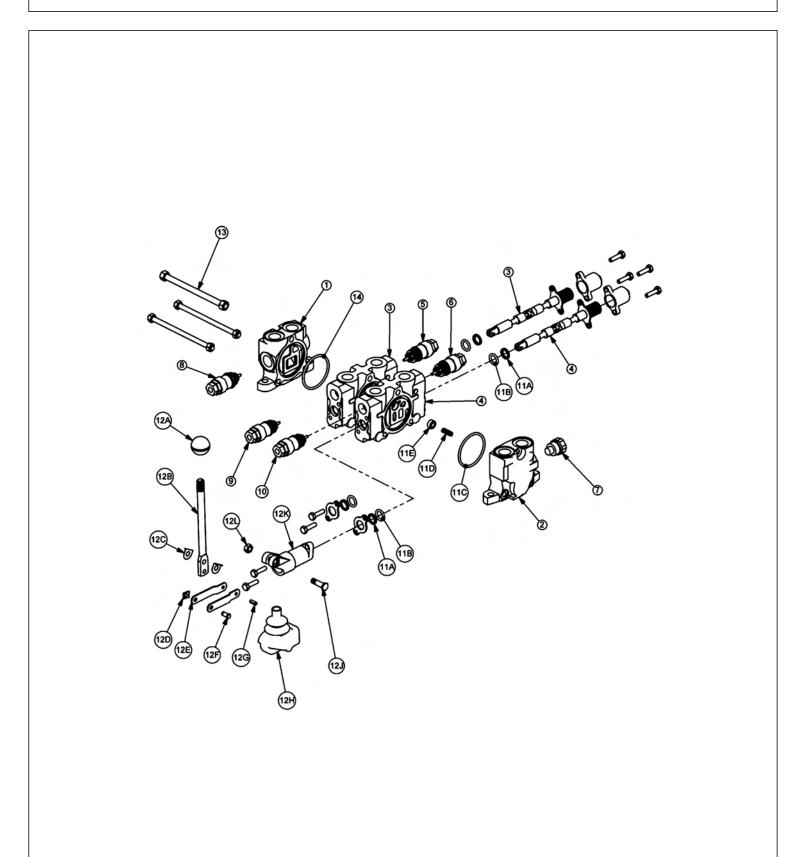
ITEM	PART NO.	QTY.	DESCRIPTION
	06505044	-	FILTER ASSY SAE 10 MICRON
1	28583	4	CAPSCREW,8MM X 25MM(1.25 PITCH)
2	06505045	1	COVER
3	06505046	1	SEAL KIT
4	06505047	1	SPRING
5	06505048	1	BYPASS
6	35259	1	FILTER,10 MIC,RETURN LINE
7	06505049	1	CAN/BODY

CABLE (MANUAL) LIFT VALVE BREAKDOWN - 30198



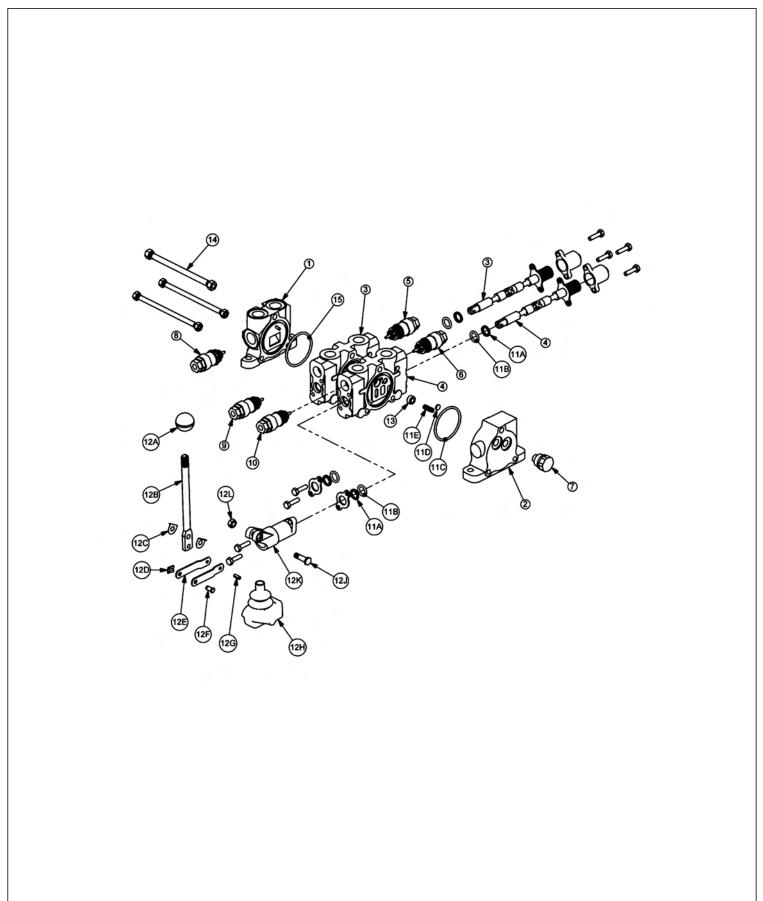
ITEM	PART NO.	QTY.	DESCRIPTION
1	TB1017S	1	INLET END COVER
2	TB1702	1	END COVER, POWER BEYOND
3	TF3009	1	VALVE SECTION (DOUBLE ACTING, DETENT - FLOAT)
4	TF3009	1	VALVE SECTION (DOUBLE ACTING, DETENT - FLOAT)
5	06503067	1	RELIEF PLUG
6	TF4212	1	RELIEF VALVE, 200 PSI
7	TB1017M	1	SHUT-OFF PLUG
8	TB1017E	1	RELIEF VALVE, 2250 PSI
9	TB1017M	1	SHUT-OFF PLUG
10	TB1017M	1	SHUT-OFF PLUG
11	TB1017A	2	VALVE SEAL KIT (FOR ONE SECTION)
11A		2	WIPER
11B		2	O-RING SMALL
11C		1	O-RING LARGE
11D		1	SPRING
11E		1	PUCKET
12	TB1017L	2	LEVER KIT (FOR ONE SECTION)
12A		1	LEVER KNOB
12B		1	LEVER
12C		2	LEVER WASHER
12D		1	LEVER CLIP
12E		2	LINKAGE
12F		1	LEVER PIN
12G		1	ROLL PIN
12H		1	LEVER BOOT
12J		1	LEVER BOLT
12K		1	LEVER DUST COVER
12L		1	LEVER NUT
13	TB1017X	1	TIE ROD KIT
14	24214	1	O-RING, LARGE

CABLE (MANUAL) LIFT VALVE BREAKDOWN - 31752



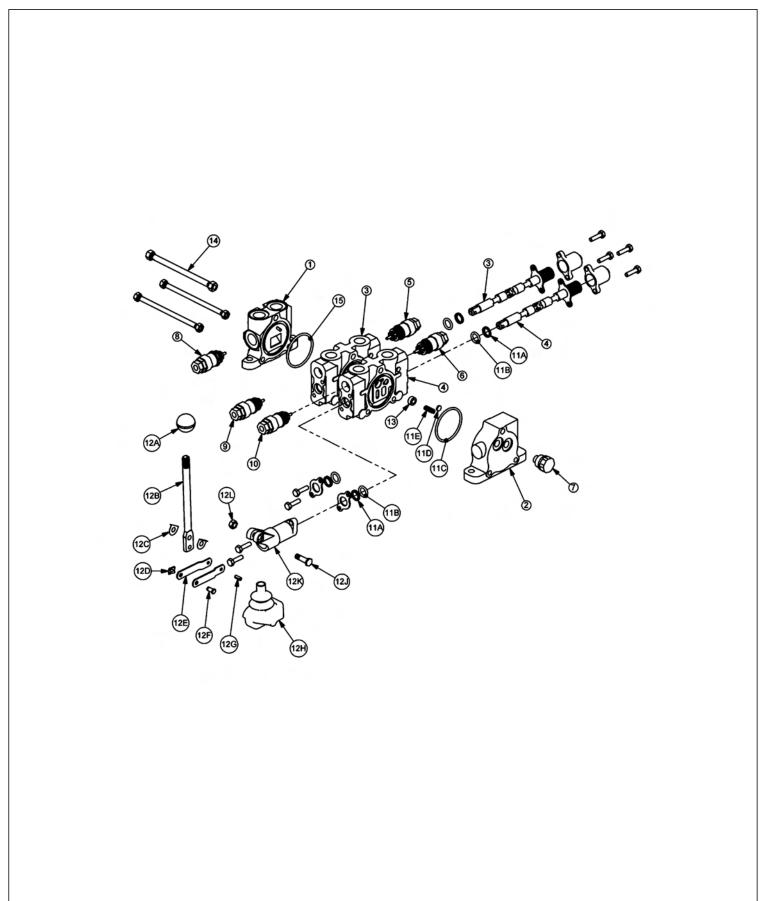
ITEM	PART NO.	QTY.	DESCRIPTION
1	TB1017S	1	INLET END COVER
2	TB1702	1	END COVER, POWER BEYOND
3	TB1017P	1	VALVE SECTION (SINGLE ACTING, SPRING DETENT)
4	TB1017P	1	VALVE SECTION (SINGLE ACTING, SPRING DETENT)
5	N/A	-	N/A
6	N/A	-	N/A
7	TB1017M	1	SHUT-OFF PLUG
8	TB1017E	1	RELIEF VALVE, 2250 PSI
9	TB1017M	1	SHUT-OFF PLUG
10	TB1017M	1	SHUT-OFF PLUG
11	TB1017A	2	VALVE SEAL KIT (FOR ONE SECTION)
11A		2	WIPER
11B		2	O-RING SMALL
11C		1	O-RING LARGE
11D		1	SPRING
11E		1	PUCKET
12	TB1017L	2	LEVER KIT (FOR ONE SECTION)
12A		1	LEVER KNOB
12B		1	LEVER
12C		2	LEVER WASHER
12D		1	LEVER CLIP
12E		2	LINKAGE
12F		1	LEVER PIN
12G		1	ROLL PIN
12H		1	LEVER BOOT
12J		1	LEVER BOLT
12K		1	LEVER DUST COVER
12L		1	LEVER NUT
13	TB1017X	1	TIE ROD KIT
14	24214	1	O-RING, LARGE

CABLE (MANUAL) LIFT VALVE BREAKDOWN - 31320



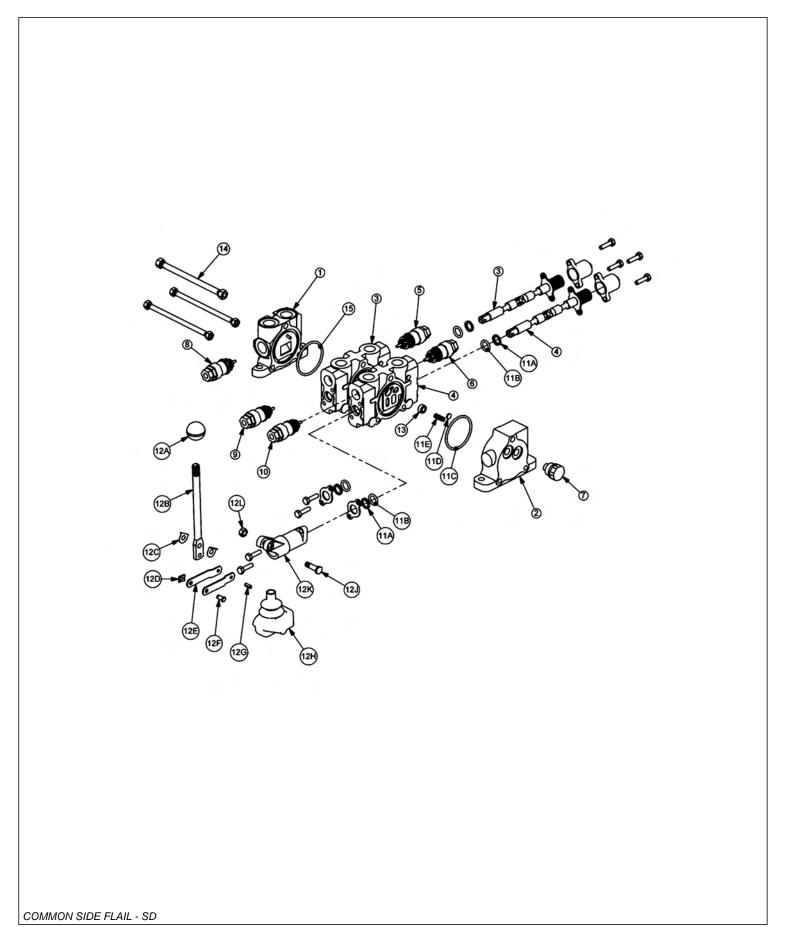
	ITEM	PART NO.	QTY.	DESCRIPTION
	1	31595	1	INLET END COVER
	2	31594	1	END COVER, LOAD SENSE
	3	31597	1	VALVE SECTION (DOUBLE ACTING, CENTER SPRING)
	4	31597	1	VALVE SECTION (DOUBLE ACTING, CENTER SPRING)
	5	06503067	1	RELIEF PLUG
	6	06503067	1	RELIEF PLUG
	7	N/A	-	N/A
	8	6T4209	1	RELIEF PLUG
	9	31862	1	RELIEF VALVE, 2175 PSI
	10	31862	1	RELIEF VALVE, 2175 PSI
	11	31593	2	VALVE SEAL KIT (FOR ONE SECTION)
	11A		2	WIPER
	11B		2	O-RING SMALL
	11C		1	O-RING LARGE
	11D		1	SHUTTLE DISC
	11E		1	SPRING
	12	TB1017L	2	LEVER KIT (FOR ONE SECTION)
	12A		1	LEVER KNOB
	12B		1	LEVER
	12C		2	LEVER WASHER
	12D		1	LEVER CLIP
	12E		2	LINKAGE
	12F		1	LEVER PIN
	12G		1	ROLL PIN
	12H		1	LEVER BOOT
	12J		1	LEVER BOLT
	12K		1	LEVER DUST COVER
	12L		1	LEVER NUT
	13	31603	2	COMPENSATOR
	14	TB1017X	1	TIE ROD KIT
	15	24214	1	O-RING, LARGE
1				

CABLE (MANUAL) LIFT VALVE BREAKDOWN - 31322



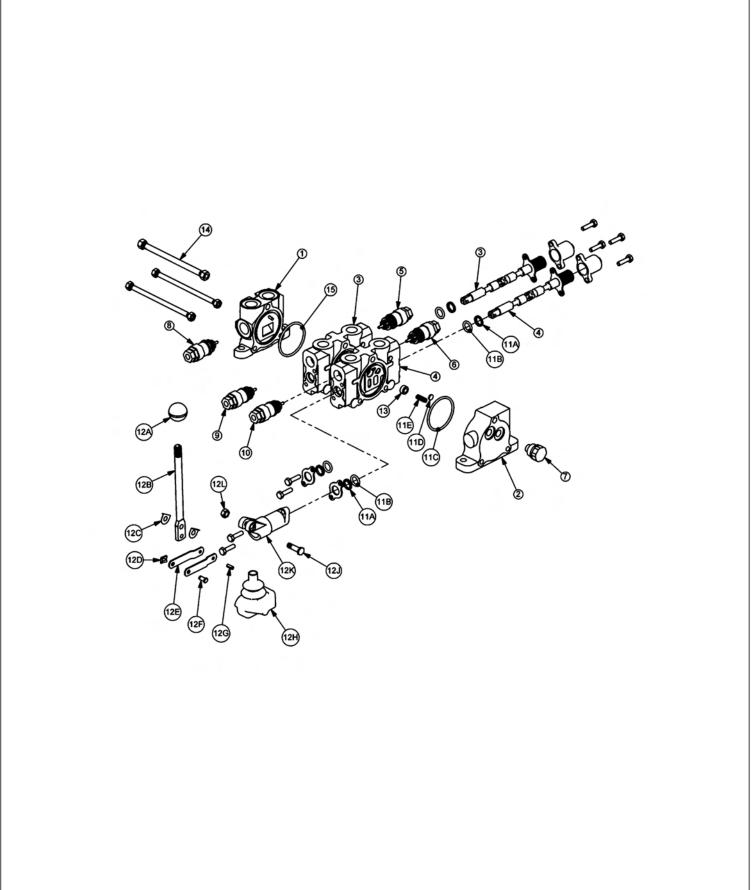
	ITEM	PART NO.	QTY.	DESCRIPTION
	1	31595	1	INLET END COVER
	2	31594	1	END COVER, LOAD SENSE
	3	31600	1	VALVE SECTION (DOUBLE ACTING, DETENT-FLOAT)
	4	31600	1	VALVE SECTION (DOUBLE ACTING, DETENT-FLOAT)
	5	06503067	1	RELIEF PLUG
	6	31861	1	RELIEF VALVE, 360 PSI
	7	N/A	-	N/A
	8	6T4209	1	RELIEF PLUG
	9	31862	1	RELIEF VALVE, 2175 PSI
	10	31862	1	RELIEF VALVE, 2175 PSI
	11	31593	2	VALVE SEAL KIT (FOR ONE SECTION)
	11A		2	WIPER
	11B		2	O-RING SMALL
	11C		1	O-RING LARGE
	11D		1	SHUTTLE DISC
	11E		1	SPRING
	12	TB1017L	2	LEVER KIT (FOR ONE SECTION)
	12A		1	LEVER KNOB
	12B		1	LEVER
	12C		2	LEVER WASHER
	12D		1	LEVER CLIP
	12E		2	LINKAGE
	12F		1	LEVER PIN
	12G		1	ROLL PIN
	12H		1	LEVER BOOT
	12J		1	LEVER BOLT
	12K		1	LEVER DUST COVER
	12L		1	LEVER NUT
	13	31603	2	COMPENSATOR
	14	TB1017X	1	TIE ROD KIT
	15	24214	1	O-RING, LARGE
1				

CABLE (MANUAL) LIFT VALVE BREAKDOWN - 06502040



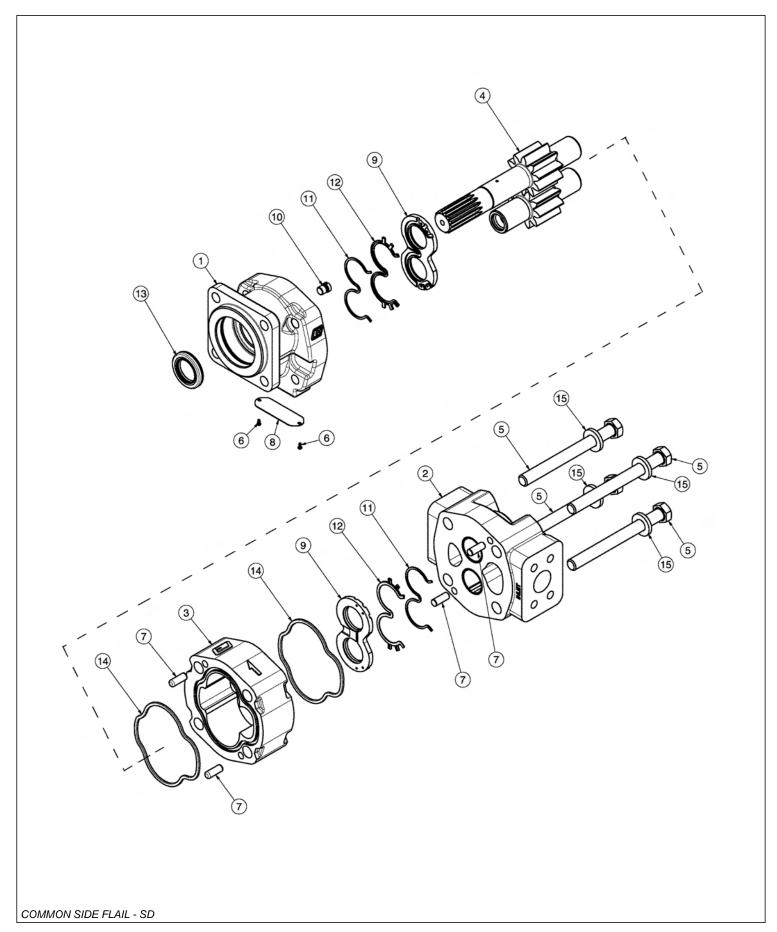
	ITEM	PART NO.	QTY.	DESCRIPTION
	1	31595	1	INLET END COVER
	2	31594	1	END COVER, LOAD SENSE
	3	31597	1	VALVE SECTION (DOUBLE ACTING, CENTER SPRING)
	4	31597	1	VALVE SECTION (DOUBLE ACTING, CENTER SPRING) (REMOVE SHUTTLE DISC)
	5	06503067	1	RELIEF PLUG
	6	06503067	1	RELIEF PLUG
	7	06503068	1	RELIEF PLUG
	8	N/A	-	N/A
	9	31862	1	RELIEF VALVE, 2175 PSI
	10	31862	1	RELIEF VALVE, 2175 PSI
	11	31593	2	VALVE SEAL KIT (FOR ONE SECTION)
	11A		2	WIPER
	11B		2	O-RING SMALL
	11C		1	O-RING LARGE
	11D		1	SHUTTLE DISC
	11E		1	SPRING
	12	TB1017L	2	LEVER KIT (FOR ONE SECTION)
	12A		1	LEVER KNOB
	12B		1	LEVER
	12C		2	LEVER WASHER
	12D		1	LEVER CLIP
	12E		2	LINKAGE
	12F		1	LEVER PIN
	12G		1	ROLL PIN
	12H		1	LEVER BOOT
	12J		1	LEVER BOLT
	12K		1	LEVER DUST COVER
	12L		1	LEVER NUT
	13	31603	2	COMPENSATOR
	14	TB1017X	1	TIE ROD KIT
	15	24214	1	O-RING, LARGE
1				

CABLE (MANUAL) LIFT VALVE BREAKDOWN - 06502042



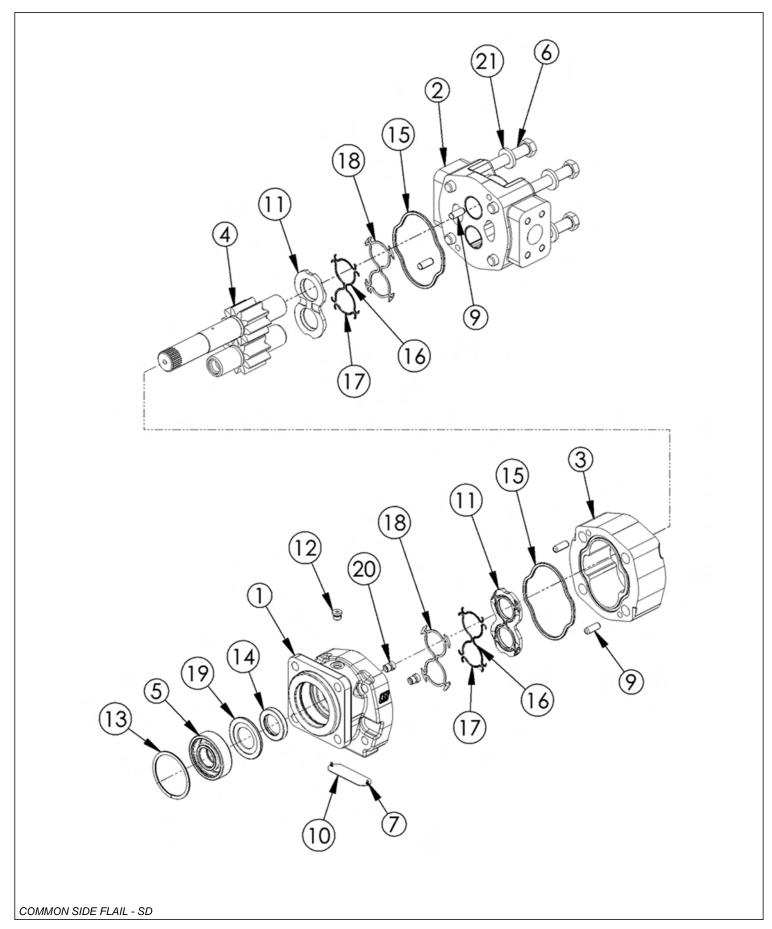
	ITEM	PART NO.	QTY.	DESCRIPTION
	1	31595	1	INLET END COVER
	2	31594	1	END COVER, LOAD SENSE
	3	31600	1	VALVE SECTION (DOUBLE ACTING, DETENT FLOAT)
	4	31600	1	VALVE SECTION (DOUBLE ACTING, DETENT FLOAT) (REMOVE SHUTTLE DISC)
	5	06503067	1	RELIEF PLUG
	6	31861	1	RELIEF VALVE, 360 PSI
	7	06503068	1	RELIEF PLUG
	8	6T4209	1	RELIEF PLUG
	9	31862	1	RELIEF VALVE, 2175 PSI
	10	31862	1	RELIEF VALVE, 2175 PSI
	11	31593	2	VALVE SEAL KIT (FOR ONE SECTION)
	11A		2	WIPER
	11B		2	O-RING SMALL
	11C		1	O-RING LARGE
	11D		1	SHUTTLE DISC
	11E		1	SPRING
	12	TB1017L	2	LEVER KIT (FOR ONE SECTION)
	12A		1	LEVER KNOB
	12B		1	LEVER
	12C		2	LEVER WASHER
	12D		1	LEVER CLIP
	12E		2	LINKAGE
	12F		1	LEVER PIN
	12G		1	ROLL PIN
	12H		1	LEVER BOOT
	12J		1	LEVER BOLT
	12K		1	LEVER DUST COVER
	12L		1	LEVER NUT
	13	31603	2	COMPENSATOR
	14	TB1017X	1	TIE ROD KIT
	15	24214	1	O-RING, LARGE
-1				

FRONT HYDRAULIC PUMP BREAKDOWN



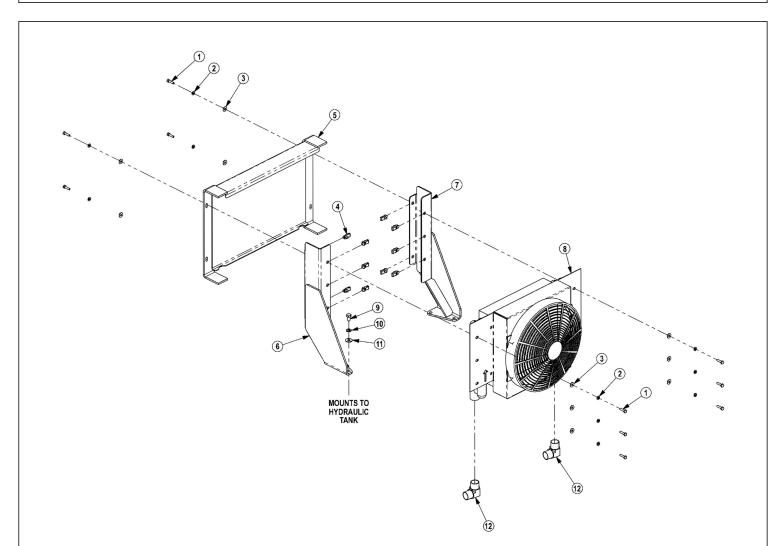
ITEM	PART NO.	QTY.	DESCRIPTION
	23152	1	PUMP ASSEMBLY,1-3/4",COMPLETE
1	22766	1	SHAFT END COVER
2	22779	1	PORT END COVER
3	22774	1	GEAR HOUSING,1-3/4"
4	22771	1	GEAR SET
5	23824	4	CAPSCREW
6	06504078	2	SCREW, DRIVE
7	22773	4	DOWEL PINS
8	06504077	1	NAMEPLATE
9	22770	2	THRUST PLATE
10	22767	1	PLUG
11	06504075	2	SEAL,BK-UP
12	06504074	2	SEAL,CHAN
13	22765	1	SEAL,LIP
14	06504076	2	SEAL,SQ-R
15	02961917	4	WASHER
	24150	1	SEAL KIT (INCLUDES 11, 12, 13 AND 14)

FLAIL MOTOR BREAKDOWN



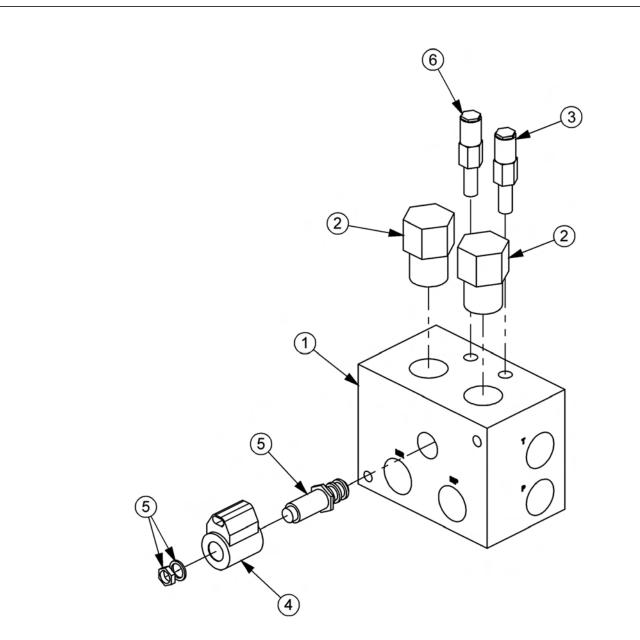
ITEM	PART NO.	QTY.	DESCRIPTION
	06504013	-	MOTOR ASSEMBLY 350 - TSF
1	06504039	1	SHAFT END COVER
2	06504040	1	PORT END COVER
3	06504041	1	GEAR HOUSING
4	06504042	1	MATCHED GEAR SET
5	TF4402	1	BALL BEARING
6	06504043	4	CAP SCREW
7	06504044	2	SET SCREW
8	06504028	1	KEY
9	06504045	4	DOWEL PIN
10		1	NAMEPLATE
11	22763759	2	THRUSTPLATE
12	02961940	1	HEX PLUG
13	TF4401	1	SNAP RING
14	06504049	1	LIP SEAL (INCLUDED IN SEAL KIT)
15	TF4410	2	GASKET SEAL (INCLUDED IN SEAL KIT)
16	06504046	4	SIDE SEAL (INCLUDED IN SEAL KIT)
17	06504047	4	END SEAL (INCLUDED IN SEAL KIT)
18	TF4407	2	BACK-UP SEAL (INCLUDED IN SEAL KIT)
19	06504048	1	SEAL RETAINER
20	6T5809	2	CHECK ASSEMBLY
21	02961917	4	WASHER
	06504023	-	SEAL KIT (INCLUDES 14, 15, 16, 17, AND 18)

COOLER ASSEMBLY

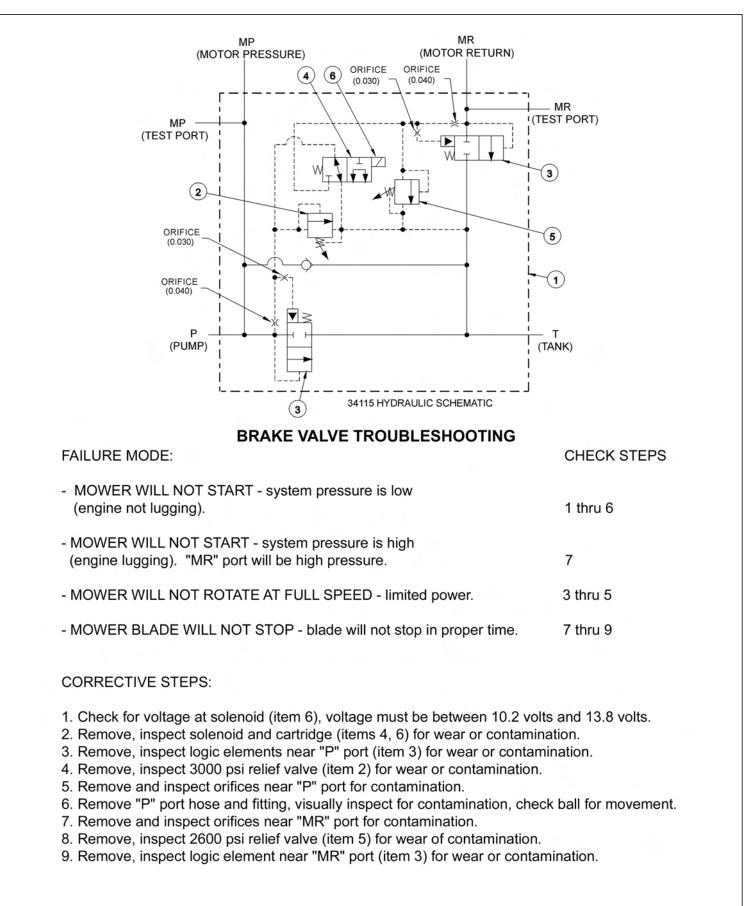


ITEM	PART NO.	QTY.	DESCRIPTION
1	21530	10	CAPSCREW,1/4 X1 NC
2	21986	10	LOCKWASHER,1/4
3	22014	10	FLATWASHER,1/4
4	35176	10	1/4 U-NUT
5	06370015	1	SCREEN,COOLER,FRNT
6	06380006	1	MNT,COOLER,BUMPER TANK,RH
7	06380007	1	MNT,COOLER,BUMPER TANK,LH
8	06510026	1	COOLER, FRONT MNT
	06510029	1	FAN ASSY, ONLY
9	21629	4	CAPSCREW,3/8 X 3/4 NC
10	21988	4	LOCKWASHER,3/8
11	22016	4	FLATWASHER,3/8
12	34117	2	ELBOW,1MOR X 1MJ90,FORGED

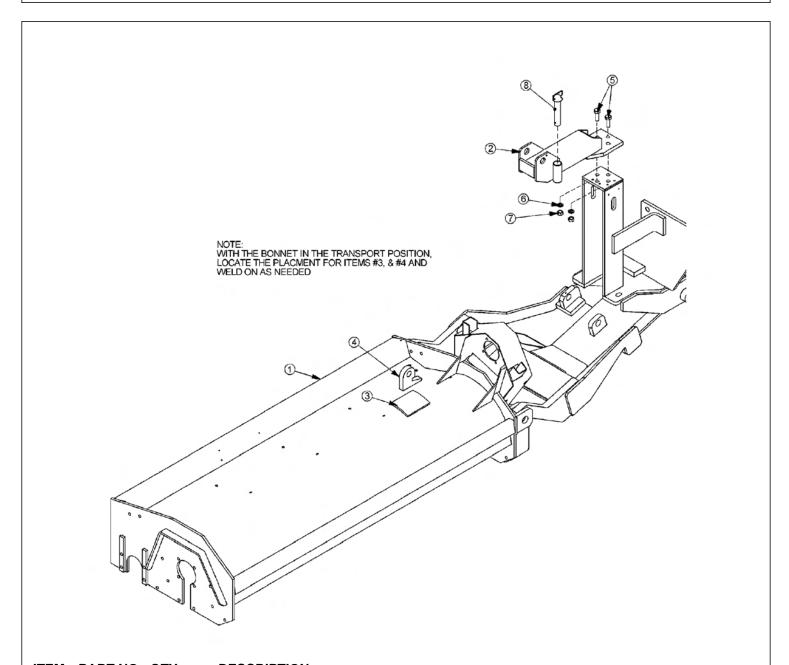
BRAKE VALVE ASSEMBLY



ITEM	PART NO.	QTY.	DESCRIPTION
	06510083	1	BRAKE VALVE, ASSY
1	34092	1	BRAKE VALVE, BLANK
2	34094	2	LOGIC ELEMENT
3	34095	1	RELIEF VALVE, 3000 PSI
4	06510095	1	METRI PAK COIL
5	34093	1	CARTRIDGE, 2 POSITION, 3 WAY (WITH NUT & WASHER)
6	34091	1	RELIEF VALVE, 2600 PSI
	34096	2	RELIEF SEAL KIT
	34097	1	SOLENOID SEAL KIT
	34098	2	ELEMENT SEAL KIT

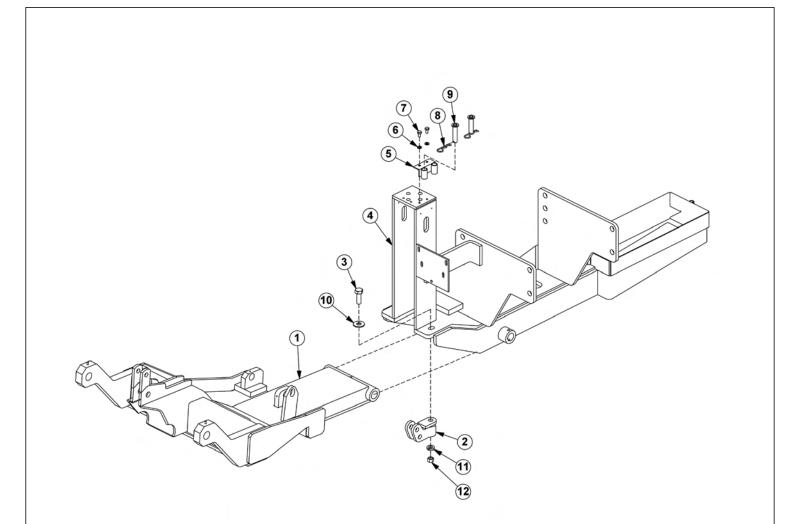


SIDE FLAIL TRAVEL LOCK



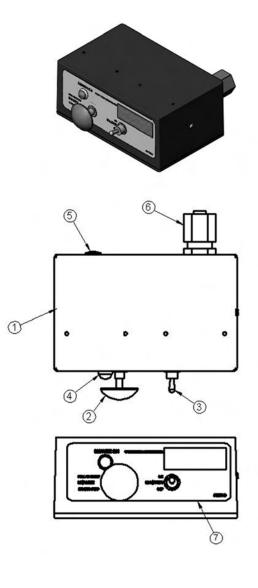
ITEM	PART NO.	QTY.	DESCRIPTION
1		-	BONNET *REFER TO FLAIL ASSEMBLY
2	30531A	1	BRACKET, TRAVEL LOCK
3	TF4248	1	PLATE, TRAVEL LOCK
4	23745	1	TRAVEL LOCK HOOK
5	21783	2	CAPSCREW,5/8"X2" NC
6	21992	2	LOCKWASHER, 5/8"
7	21775	2	HEX NUT, 5/8" NC
8	TF4250	1	PIN, TRAVEL LOCK

DRAFT BEAM TRAVEL LOCK



ITEM	PART NO.	QTY.	DESCRIPTION
1	32143	1	DRAFT BEAM
2	6T0106	1	TRAVEL LOCK BRACKET
3	21833	1	CAPSCREW 3/4" X 2 1/4"
4		-	MAIN FRAME *REFER TO PARTS SECTION
5	33856	1	BRKT,PIN HOLDER
6	21988	2	LOCK WASHER 3/8"
7	21629	2	CAPSCREW 3/8" X 3/4"
8	6T3020	2	R - CLIP 5/32"
9	6T0107	2	TRAVEL LOCK PINS 3/4" X 3 1/4"
10	22021	1	FLAT WASHER 3/4"
11	21993	1	LOCK WASHER 3/4"
12	21825	1	HEX NUT 3/4"

SWITCH BOX

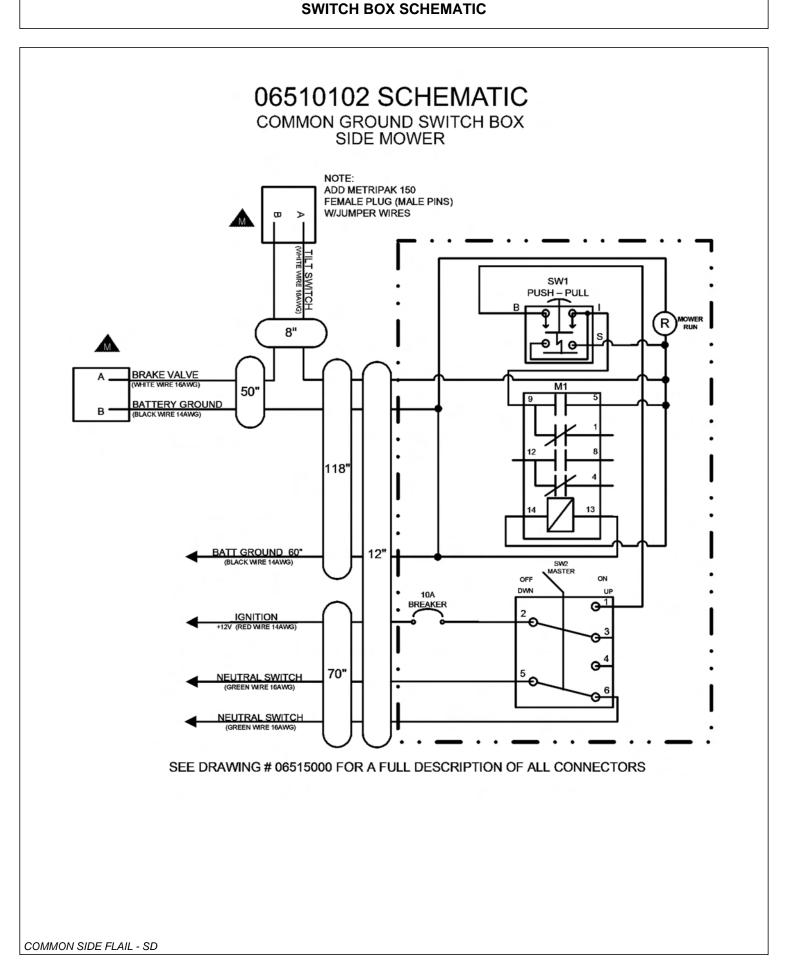


1	06514013	1
2	35226	1
3	33811	1

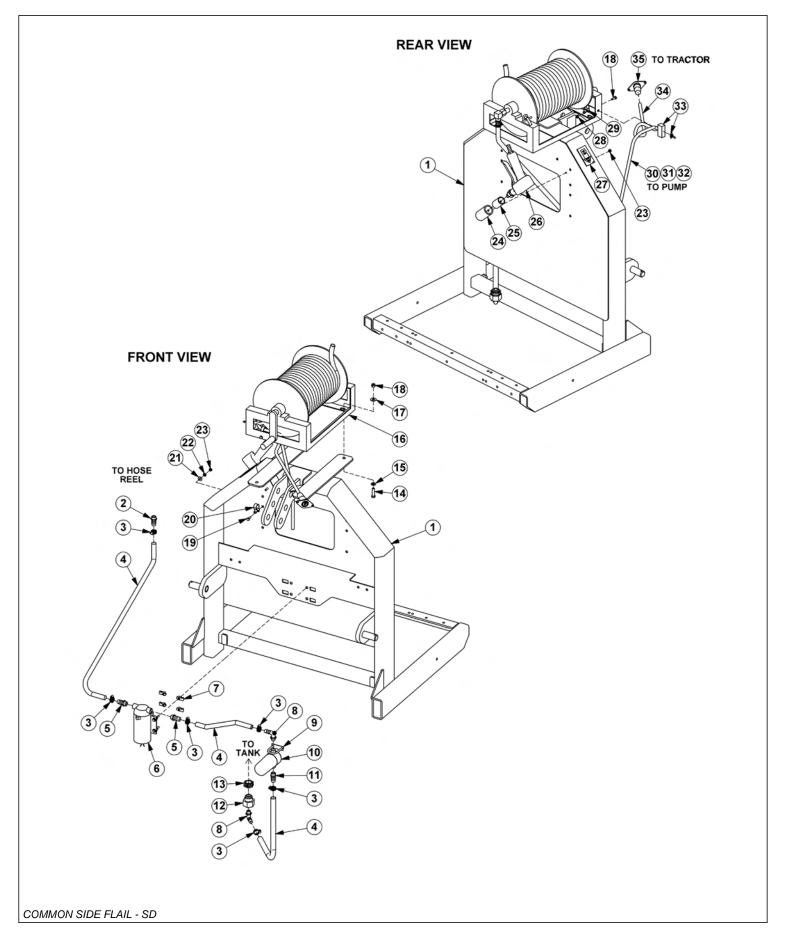
6T3923

ITEM PART NO. QTY. DESCRIPTION

SWBX,ALUM,BLK,06510102
SWITCH, MOWER, COLEHERSEE
SWITCH, MASTER/DECK FLOAT
INDICTATOR LIGHT, ON, RED
BREAKER,10A,SWBX
STRAIN RELIEF,3/4,BLACK,NYLON
DECAL,SWTCHBX,TM/TSF,CG

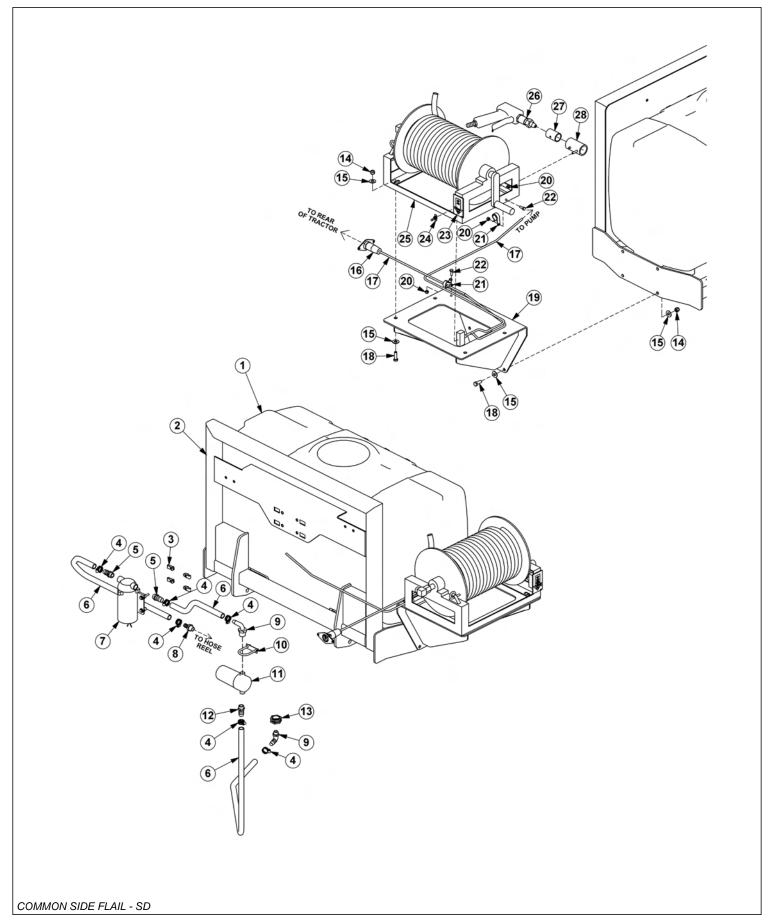


FIRE SUPPRESSION SYSTEM SECTION



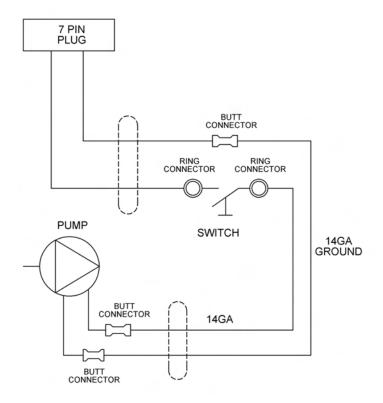
ITEM	PART NO.	QTY.	DESCRIPTION
1	06370137	1	MOUNT,3PNT,FIRE SYS
2	06503108	1	FITTING,1/2"BARB X 1/2"MP
3	35091	6	CLAMP,HOSE,#6
4	06520469	5	HOSE,1/2",BULK (FEET)
5	06503168	2	SWIVEL,1/2"STR,POLY
6	06520359	1	PUMP,LARGE
7	35176	4	U-NUT,1/4"
8	06520367	2	ELBOW,1/2"BARB X 1/2"MP,POLY
9	27329	1	U-BOLT,1/4"
10	06520361	1	FILTER
	06520351	1	ELEMENT, FILTER
11	06520349	1	FITTING,BARB,HOSE
12	06503169	1	REDUCER, BUSHING (100 & 150 GALLON TANKS ONLY)
13	06520346	1	FITTING, BULKHEAD (50 GALLON TANKS ONLY)
14	21632	4	CAPSCREW,3/8" X 1-1/2",NC
15	21988	4	LOCKWASHER,3/8"
16	06520360	1	HOSE REEL
17	22016	4	FLATWASHER,3/8"
18	21627	4	NYLOCK NUT,3/8",NC
19	21529	2	CAPSCREW,1/4" X 3/4",NC
20	06510258	1	CLAMP,3/4"
21	22014	1	FLATWASHER,1/4"
22	21986	1	LOCKWASHER,1/4"
23	21525	2	HEX NUT,1/4",NC
24	06370121	1	HOLSTER
25	06430090	1	SLEEVE
26	06520366	1	GUN,FIRE SYS
27	6T3222	1	DECAL
28	21527	1	NYLOCK NUT,1/4",NC
29	06510257	1	CLAMP,3/8"
30	28055	5	WIRE,BLACK,14GA (FEET)
31	24200	5	WIRE,RED,14GA (FEET)
32	22802	5	WIRE WRAP (FEET)
33	PT3905A	1	SWITCH
34	06510256	4	CABLE,14GA,4WIRE (FEET)
35	06510255	1	PLUG,7PIN,TRCTR

FIRE SUPPRESSION FRONT MOUNT



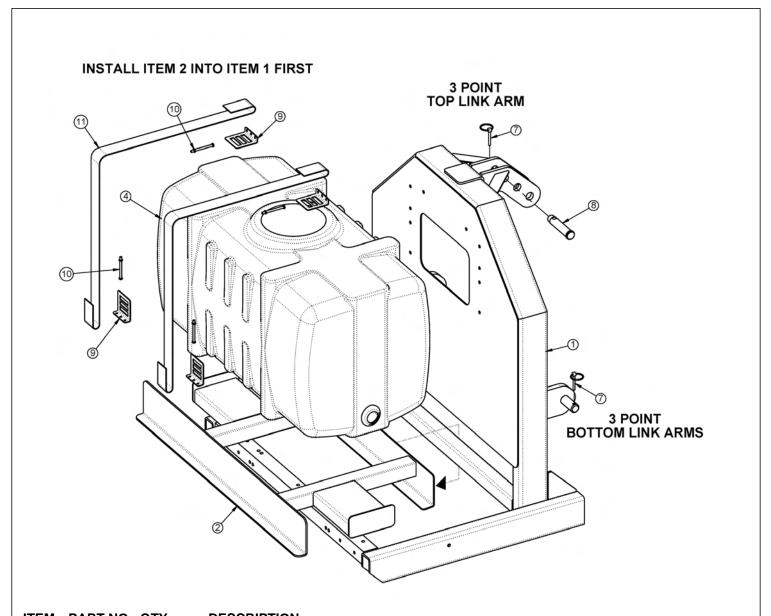
ITEM	PART NO.	QTY.	DESCRIPTION
1	06520342	1	TANK,50 GALLON
2	06370204	1	MNT,TANK,FRNT,50 GALLON
3	35176	4	U-NUT,1/4,3/4 TO CENTER
4	35091	6	CLAMP,HOSE,#6
5	06503168	2	SWIVEL,1/2 STR,POLY
6	06520469	8	HOSE,1/2,SPRAYER
7	06520359	1	PUMP,FIRE KIT
8	06503108	1	FITTING,1/2"BARB X 1/2"MP
9	06520367	2	ELBOW,1/2MPX1/2BARB,POLY
10	27329	1	U-BOLT,1/4X2X1
11	06520361	1	FILTER, FIRE KIT, RAILKUT
	06520351	1	STRAINER,40 MESH
12	06520349	1	FITTING,BARB,HOSE,WETCUT
13	06520346	1	FITTING,BULKHEAD
14	21627	8	NYLOCK NUT,3/8 NC
15	22016	16	FLATWASHER,3/8,GR8
16	06510255	1	PLUG,7PIN,TRCTR
17	06510256	22	WIRE,14GA,4WIRE (FEET)
18	21631	8	CAPSCREW,3/8X1 1/4, NC,GR8
19	06370207	1	MNT, FIRE SUPPRESSION
20	21527	3	NYLOCK NUT,1/4 NC
21	06510257	2	CLAMP,3/8X1/4,INS
22	21529	2	CAPSCREW,1/4 X 3/4 NC
23	6T3222	1	DECAL,CONTROL,ON-OFF SWITCH
24	PT3905A	1	SWITCH, MOWER
25	06520360	1	HOSE REEL,FIRE KIT,RAILKUT
26	06520366	1	GUN,FIRE KIT,RAILKUT
27	06430090	1	SLEEVE,GUN,FIRE SYS
28	06370121	1	HOLSTER, FIRESYS, RAILKUT

FIRE SUPPRESSION SYSTEM ELECTRICAL SCHEMATIC



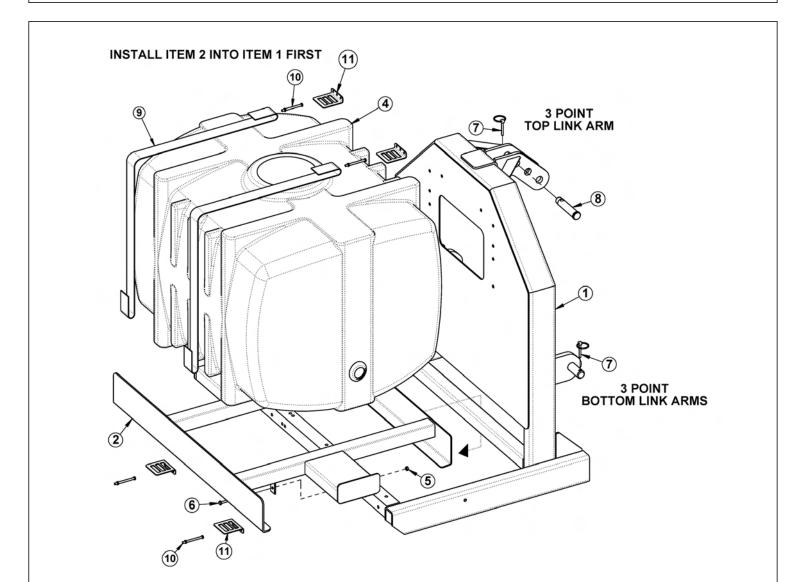
WETCUT SECTION

WETCUT 50 GALLON TANK - 3PNT MOUNT

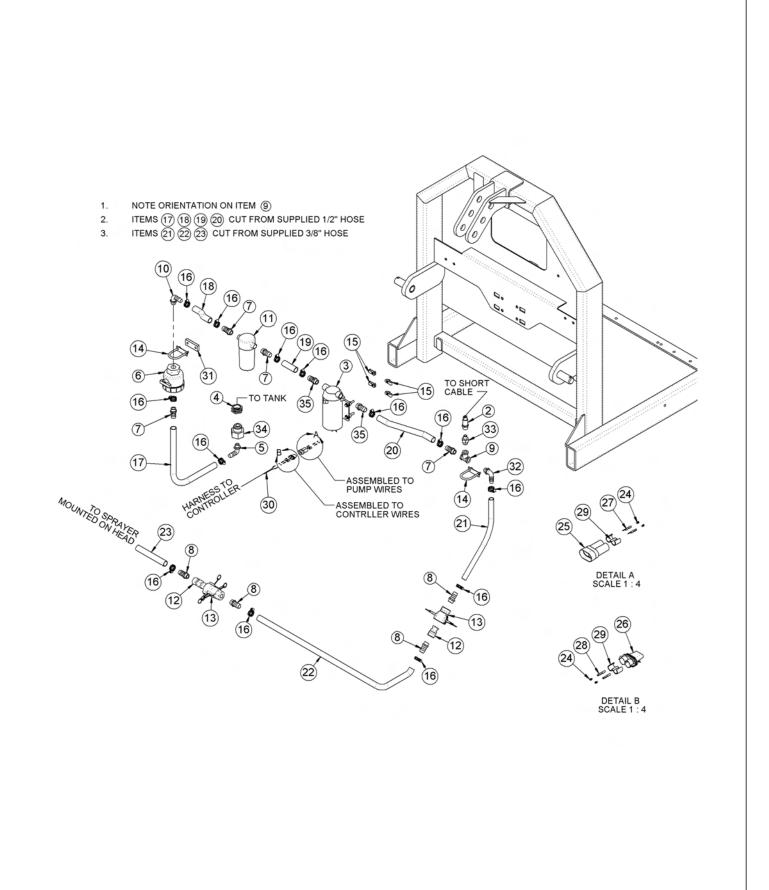


ITEM	PART NO.	QTY.	DESCRIPTION
1	06370128	1	MNT,3PNT,UNI
2	06370136	1	MNT,TANK,50GAL,WETCUT
4	06520342	1	TANK,50GA.,WETCUT
7	RD1032	3	PIN,LYNCH 1/4" X 2"
8	TB1036	1	PIN,SEC BOOM SWIV 1X4-11/16"
9	06520343	4	ANCHOR, STRAP, WETCUT
10	06520344	4	BOLT,STRAP,TANK,WETCUT
11	06520345	2	STRAP, TANK, WETCUT

WETCUT 100 OR 150 GALLON TANK - 3PNT MOUNT

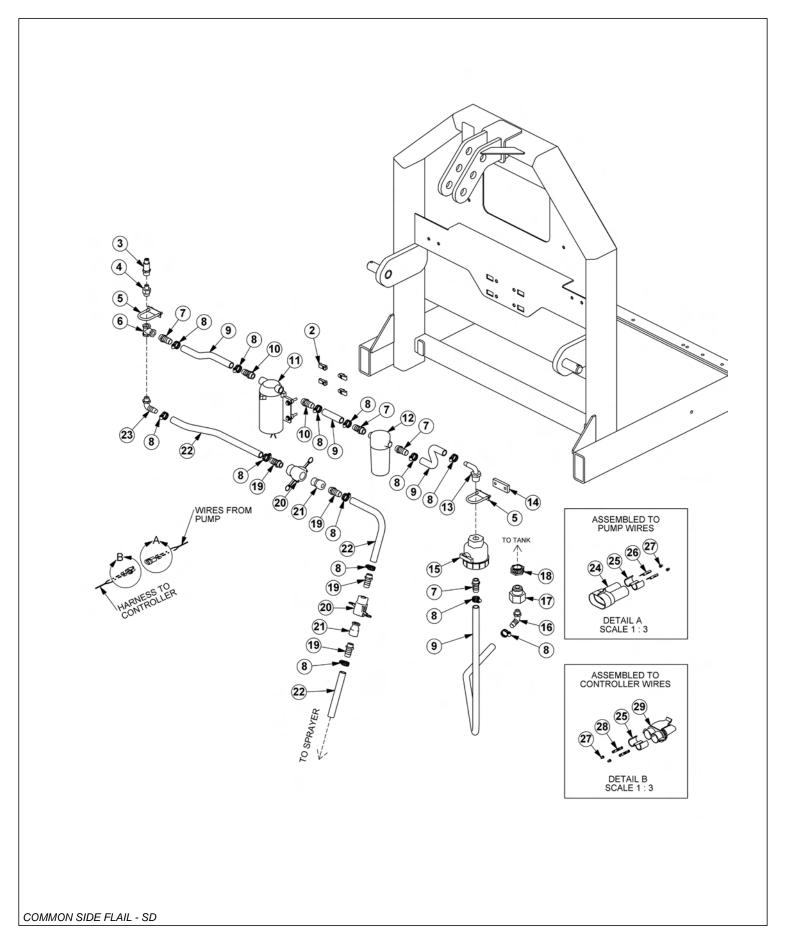


ITEM	PART NO.	QTY.	DESCRIPTION
1	06370128	1	MNT,3PNT,UNI
2	06370138	1	MNT,TANK,100GAL,WETCUT
	06370139	-	MNT,TANK,150GAL,WETCUT
4	06520372	1	TANK,100GA.,WETCUT
	06520373	-	TANK,150GA.,WETCUT
5	21527	2	HEX NUT,NYLOCK,1/4" NC
6	21530	2	CAPSCREW,1/4" X 1" NC
7	RD1032	3	PIN,LYNCH 1/4" X 2"
8	TB1036	1	PIN,SEC BOOM SWIV 1X4-11/16"
9	06520345	2	STRAP, TANK, WETCUT
10	06520344	4	BOLT,STRAP,TANK,WETCUT
11	06520343	4	ANCHOR,STRAP,WETCUT



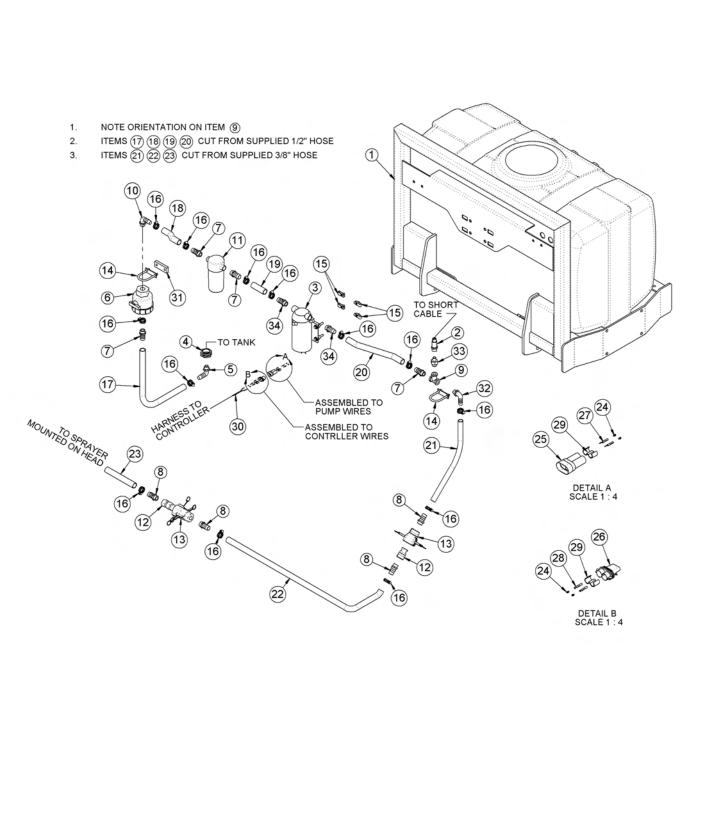
ITEM	PART NO.	QTY.	DESCRIPTION
1	06370128	1	MNT,3PNT,UNI
2	06520336	1	CNTRLR,SENSOR,06520333
3	06520341	1	PUMP,WETCUT
4	06520346	1	FITTING,BULKHEAD,WETCUT (50 GALLON TANKS ONLY)
5	06520347	1	FITTING,ELBOW,WETCUT
6	06520348	1	VLV,BALL,WETCUT
7	06520349	4	FITTING,BARB,HOSE,WETCUT
8	06503173	4	FITTING,1/2MP X 3/8"BARB
9	06520353	1	FITTING, TEE, WETCUT
10	06520367	1	ELBOW,1/2" X 1/2"BARB,POLY
11	06520361	1	FILTER,FIRE KIT,RAILKUT
12	06520400	2	QUIK CPLR,MALE,1/2",WETCUT
13	06520401	2	QUIK CPLR,FEM,1/2",WETCUT
14	27329	2	U-BOLT,1/4" X 1" X 2"
15	35176	4	U-NUT,1/4",3/4" TO CENTER
16	35091	13	CLAMP, HOSE #6
17 - 20	06520469	5	1/2" HOSE (FEET)
21 - 23	06520316	-	3/8" HOSE (INCLUDED WITH SPRAYER)
24	06510051	4	SEAL,16-18GA,METPAK
25	06510052	1	CONN.,BODY,MALE,METRIPACK 150
26	06510053	1	CONN.,BODY,FEM,METRIPACK 150
27	06510054	2	TERMINAL, MALE, 16/18GA. METPAK
28	06510055	2	TERMINAL,FEM,16/18GA.METPAK
29	06510056	2	TPA
30	06520337	1	INCLUDED WITH CONTROLLER
31	06401133	1	SPACER,Ø.31" X 1.75" X .38"
32	06503165	1	ELBOW,1/2"MP X 3/8"BARB
33	06520354	1	BUSHING,REDUCER,WETCUT
34	06503169	1	BUSHING,1"MP X 1/2"FP (100 & 150 GALLON TANKS ONLY)
35	06503176	2	FITTING,BARB,3/8"MP X 1/2"BARB

WETCUT 3PNT PLUMBING - LARGE MOWERS



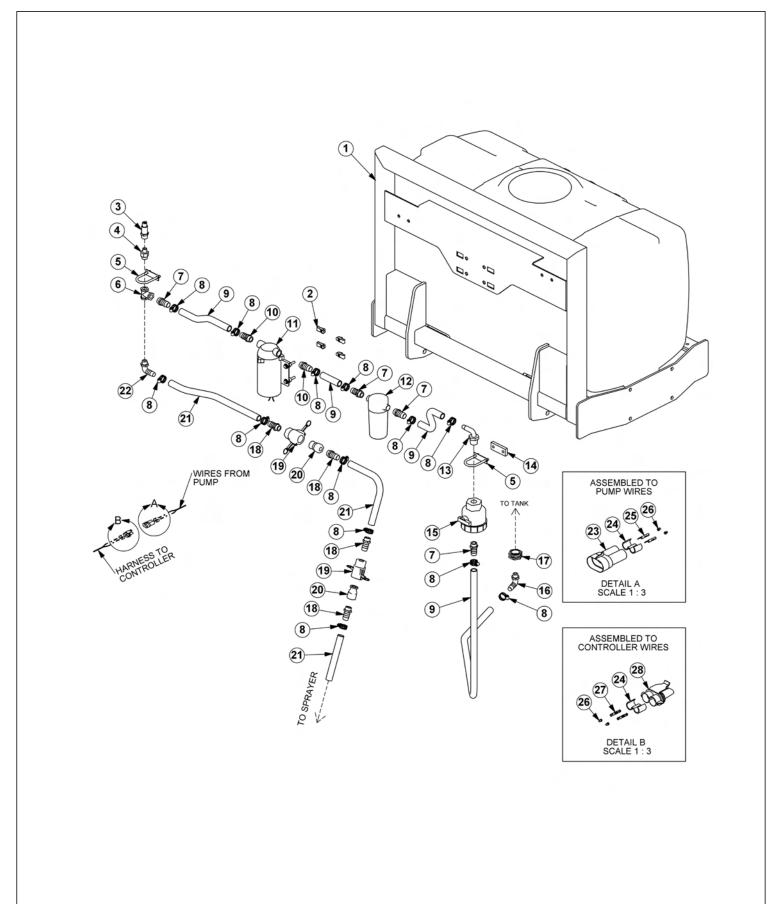
ITEM	PART NO.	QTY.	DESCRIPTION
1	06370128	1	MNT,3PNT,UNI
2	35176	4	U-NUT,1/4,3/4 TO CENTER
3	06520336	1	CNTRLR,SENSOR,06520333
4	06520354	1	BUSHING,REDUCER,WETCUT
5	27329	2	U-BOLT,1/4" X 1" X 2"
6	06520353	1	FITTING,TEE,WETCUT
7	06520349	4	FITTING,BARB,HOSE,WETCUT
8	35091	13	CLAMP, HOSE #6
9	06520469	5	1/2" HOSE (FEET)
10	06503168	2	SWIVEL,1/2" STR
11	06520359	1	PUMP,LARGE
12	06520361	1	FILTER,FIRE KIT,RAILKUT
	06520351	1	STRAINER,40MESH
13	06520367	1	ELBOW,1/2X1/2BARB,POLY
14	06401133	1	SPACER,Ø.31X1.75X.38
15	06520348	1	VLV,BALL,WETCUT
16	06520347	1	FITTING, ELBOW, WETCUT
17	06503169	1	BUSHING,1MPX1/2FP (100 & 150 GALLON TANKS ONLY)
18	06520346	1	FITTING,BULKHEAD,WETCUT (50 GALLON TANKS ONLY)
19	06520352	4	FITTING,NIPPLE,1/2X3/8,WETCUT
20	06520401	2	QUIK CPLR,FEM,1/2,WETCUT
21	06520400	2	QUIK CPLR,MALE,1/2,WETCUT
22	06520316	-	3/8" HOSE (INCLUDED WITH SPRAYER)
23	06503165	1	ELBOW,1/2X3/8BARB,POLY
24	06510052	1	CONN.,BODY,MALE,METRIPACK 150
25	06510056	2	TPA
26	06510054	2	TERMINAL, MALE, 16/18GA. METPAK
27	06510051	4	SEAL,16-18GA,METPAK
28	06510055	2	TERMINAL, FEM, 16/18GA. METPAK
29	06510053	1	CONN.,BODY,FEM,METRIPACK 150

WETCUT FRONT PLUMBING - 50IN MOWERS



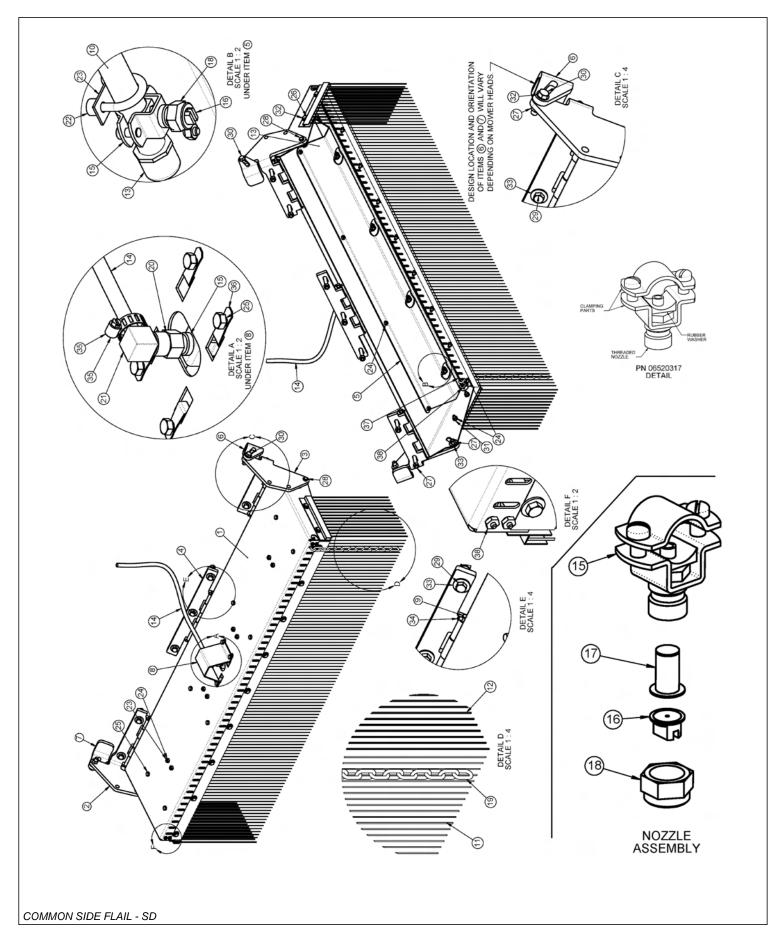
ITEM	PART NO.	QTY.	DESCRIPTION
1	06370204	1	MNT,FRONT,UNI
2	06520336	1	CNTRLR,SENSOR,06520333
3	06520341	1	PUMP,WETCUT
4	06520346	1	FITTING,BULKHEAD,WETCUT
5	06520347	1	FITTING,ELBOW,WETCUT
6	06520348	1	VLV,BALL,WETCUT
7	06520349	4	FITTING,BARB,HOSE,WETCUT
8	06503173	4	FITTING,1/2"MP X 3/8"BARB
9	06520353	1	FITTING, TEE, WETCUT
10	06520367	1	ELBOW,1/2"MP X 1/2"BARB,POLY
11	06520361	1	FILTER, FIRE KIT, RAILKUT
	06520351	1	STRAINER,40MESH
12	06520400	2	QUIK CPLR,MALE,1/2",WETCUT
13	06520401	2	QUIK CPLR,FEM,1/2",WETCUT
14	27329	2	U-BOLT,1/4" X 1" X 2"
15	35176	4	U-NUT,1/4",3/4" TO CENTER
16	35091	13	CLAMP,HOSE #6
17 - 20	06520469	5	1/2" HOSE (FEET)
21 - 23	06520316	-	3/8" HOSE (INCLUDED WITH SPRAYER)
24	06510051	4	SEAL,16-18GA,METPAK
25	06510052	1	CONN.,BODY,MALE,METRIPACK 150
26	06510053	1	CONN.,BODY,FEM,METRIPACK 150
27	06510054	2	TERMINAL, MALE, 16/18GA. METPAK
28	06510055	2	TERMINAL,FEM,16/18GA.METPAK
29	06510056	2	TPA
30	06520337	1	INCLUDED WITH CONTROLLER
31	06401133	1	SPACER,Ø.31" X 1.75" X .38"
32	06503165	1	ELBOW,1/2"MP X 3/8"BARB,POLY
33	06520354	1	BUSHING,REDUCER,WETCUT
34	06503176	2	FITTING,3/8"MP X 1/2"BARB

WETCUT FRONT PLUMBING - LARGE MOWERS



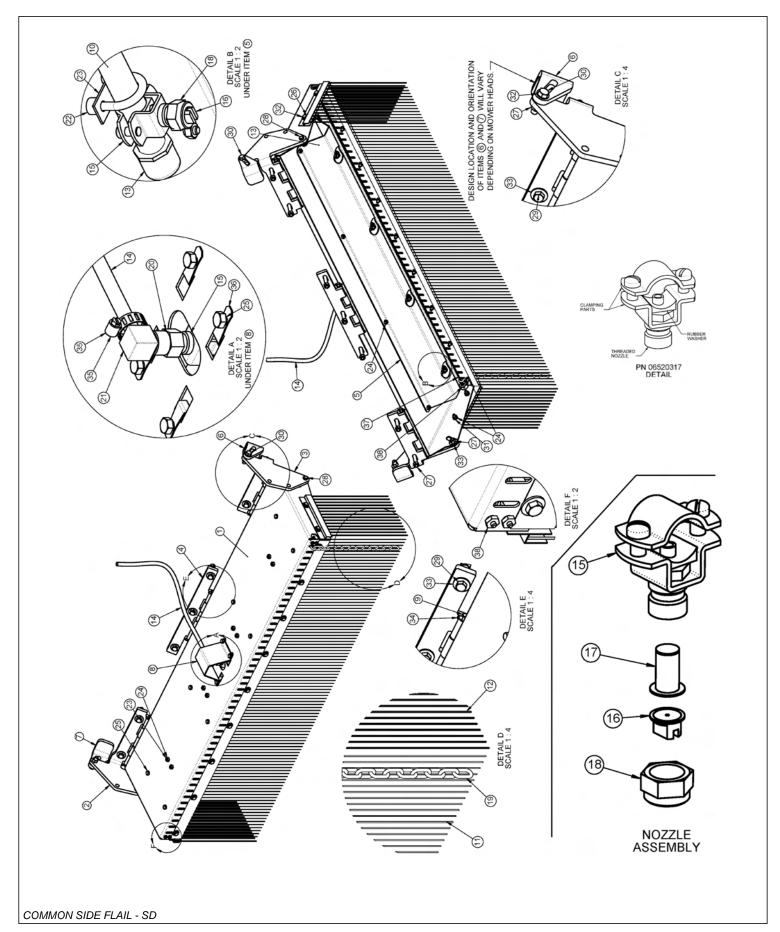
ITEM	PART NO.	QTY.	DESCRIPTION
1	06370204	1	MNT,FRONT,UNIV
2	35176	4	U-NUT,1/4,3/4 TO CENTER
3	06520336	1	CNTRLR,SENSOR,06520333
4	06520354	1	BUSHING,REDUCER,WETCUT
5	27329	2	U-BOLT,1/4" X 1" X 2"
6	06520353	1	FITTING, TEE, WETCUT
7	06520349	4	FITTING,BARB,HOSE,WETCUT
8	35091	13	CLAMP, HOSE #6
9	06520469	5	1/2" HOSE (FEET)
10	06503168	2	SWIVEL,1/2" STR
11	06520359	1	PUMP,LARGE
12	06520361	1	FILTER, FIRE KIT, RAILKUT
	06520351	1	STRAINER,40MESH
13	06520367	1	ELBOW,1/2X1/2BARB,POLY
14	06401133	1	SPACER,Ø.31X1.75X.38
15	06520348	1	VLV,BALL,WETCUT
16	06520347	1	FITTING, ELBOW, WETCUT
17	06520346	1	FITTING,BULKHEAD,WETCUT
18	06520352	4	FITTING,NIPPLE,1/2X3/8,WETCUT
19	06520401	2	QUIK CPLR,FEM,1/2,WETCUT
20	06520400	2	QUIK CPLR, MALE, 1/2, WETCUT
21	06520316	-	3/8" HOSE (INCLUDED WITH SPRAYER)
22	06503165	1	ELBOW,1/2X3/8BARB,POLY
23	06510052	1	CONN.,BODY,MALE,METRIPACK 150
24	06510056	2	TPA
25	06510054	2	TERMINAL, MALE, 16/18GA. METPAK
26	06510051	4	SEAL,16-18GA,METPAK
27	06510055	2	TERMINAL, FEM, 16/18GA. METPAK
28	06510053	1	CONN.,BODY,FEM,METRIPACK 150

WETCUT 50IN SPRAYER HEAD ASSEMBLY



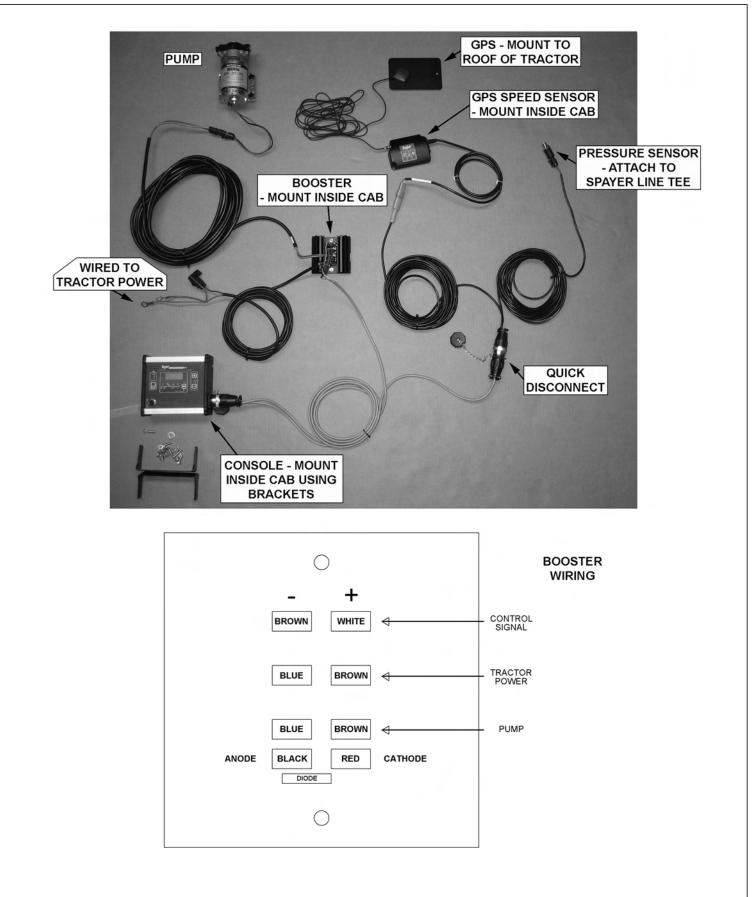
ITEM	PART NO.	QTY.	DESCRIPTION
1	06370105	1	HOOD,SPRAYER
2	06370106	1	HINGE,LH,SPRAYER
3	06370107	1	HINGE,RH,SPRAYER
4	06370108	1	HINGE,CNTR,SPRAYER
5	06410668	1	GUARD,SPRAYER,WETCUT
6	06410753	1	MNT,RH,WET CUT (FLAIL)
	06410942	1	MNT,RH,WET CUT (ROTARY)
7	06410754	1	MNT,LH,WET CUT (FLAIL)
	06410943	1	MNT,LH,WET CUT (ROTARY)
8	06410796	1	GUARD,HOSE,WETCUT
9	06420069	3	PIN,HINGE,WET CUT
10	06497003	1	TUBE,LG,SPRAYER
11	06499012	1	SKIRT,ANTI SPRAY,50
12	06499013	2	SKIRT,ANTI SPRAY,7
13	06520314	2	TUBE,CAP,SPRAYER
14	06520316	15	HOSE, SPRAYER (FEET)
15	06520317	5	NOZZLE,SPRAYER
16	06520319	4	TIP,NOZZLE,SPRAYER
17	06520320	4	FILTER,NOZZLE,SPRAYER
18	06520321	4	NUT,NOZZLE,SPRAYER
19	06520322	49	CHAIN,.18" X 1.31" X 13LINKS
20	06520381	1	ADAPTER,1/4"NPT,WETCUT
21	06520382	1	ELBOW,BARB,3/8" X 1/4"NPT
22	06520383	8	SPACER,.50"O.D. X .252"I.D. X .38",NYLON
23	32550	4	U-BOLT,1/4" X 1" X 1" X 1-3/4"
24	21527	29	HEX NUT,NYLOCK,1/4",NC
25	21528	12	CAPSCREW,1/4" X 1/2",NC
26	21529	13	CAPSCREW,1/4" X 3/4",NC
27	21625	11	HEX NUT,3/8",NC
28	21630	2	CAPSCREW,3/8" X 1",NC
29	21634	7	CAPSCREW,3/8" X 2",NC
30	21632	2	CAPSCREW,3/8" X 1-1/2",NC
31	21986	4	LOCKWASHER,1/4"
32	22014	15	FLATWASHER,1/4"
33	22016	9	FLATWASHER,3/8",GR8
34	34698	6	ROLL PIN, PLAIN, 3/16" X 7/8"
35	35091	1	CLAMP,HOSE #6
36	35176	4	U-NUT,1/4",3/4" TO CENTER
37	06520376	5	CABLE,3/16"
38	06537022	2	U-BOLT,CABLE,3/16"

WETCUT 60IN SPRAYER HEAD ASSEMBLY



ITEM	PART NO.	QTY.	DESCRIPTION
1	06370210	1	HOOD,SPRAYER
2	06370106	1	HINGE,LH,SPRAYER
3	06370107	1	HINGE,RH,SPRAYER
4	06370108	1	HINGE,CNTR,SPRAYER
5	06411234	1	GUARD,SPRAYER,WETCUT
6	06410753	1	MNT,RH,WET CUT (FLAIL)
	06410942	1	MNT,RH,WET CUT (ROTARY)
7	06410754	1	MNT,LH,WET CUT (FLAIL)
	06410943	1	MNT,LH,WET CUT (ROTARY)
8	06410796	1	GUARD,HOSE,WETCUT
9	06420069	3	PIN,HINGE,WET CUT
10	06497009	1	TUBE,LG,SPRAYER
11	06499018	1	SKIRT,ANTI SPRAY,60
12	06499013	2	SKIRT,ANTI SPRAY,7
13	06520314	2	TUBE,CAP,SPRAYER
14	06520316	15	HOSE, SPRAYER (FEET)
15	06520317	6	NOZZLE,SPRAYER
16	06520319	5	TIP,NOZZLE,SPRAYER
17	06520320	5	FILTER,NOZZLE,SPRAYER
18	06520321	5	NUT,NOZZLE,SPRAYER
19	06520322	61	CHAIN,.18" X 1.31" X 13LINKS
20	06520381	1	ADAPTER,1/4"NPT,WETCUT
21	06520382	1	ELBOW,BARB,3/8" X 1/4"NPT
22	06520383	10	SPACER,.50"O.D. X .252"I.D. X .38",NYLON
23	32550	5	U-BOLT,1/4" X 1" X 1" X 1-3/4"
24	21527	33	HEX NUT,NYLOCK,1/4",NC
25	21528	15	CAPSCREW,1/4" X 1/2",NC
26	21529	13	CAPSCREW,1/4" X 3/4",NC
27	21625	13	HEX NUT,3/8",NC
28	21630	2	CAPSCREW,3/8" X 1",NC
29	21634	7	CAPSCREW,3/8" X 2",NC
30	21632	4	CAPSCREW,3/8" X 1-1/2",NC
31	21986	4	LOCKWASHER,1/4"
32	22014	33	FLATWASHER,1/4"
33	22016	11	FLATWASHER,3/8",GR8
34	34698	6	ROLL PIN, PLAIN, 3/16" X 7/8"
35	35091	1	CLAMP,HOSE #6
36	35176	4	U-NUT,1/4",3/4" TO CENTER
37	06520376	6	CABLE,3/16" (FEET)
38	06537022	2	U-BOLT,CABLE,3/16"

WETCUT CABLES



WARRANTY SECTION

Warranty Section 7-1

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WARRANTY INFORMATION

Tiger Corporation, 3301 N. Louise, Sioux Falls, South Dakota, warrants to the original Retail Customer, the new Tiger equipment is free of defects in material and workmanship. Any part of equipment that in Tiger's judgement, show evidence of such defects will be repaired or replaced without charge, provided that the failure of part(s) shall have occurred within twelve (12) months from the date of delivery of said equipment to the Retail Customer. Expendable components such as knives, oil, chain sprockets, skid shoes, knife mounting disks and the like are excluded but not limited to this warranty.

The Retail Customer must pay the transportation cost to and from the Tiger Dealer's service shop for warranty service. Warranty service will be performed by the Tiger Dealer from whom the equipment was purchased, during service shop regularly scheduled days and hours of operation.

All Tiger obligation under this warranty shall be terminated if the equipment is modified or altered in ways not approved in writing by Tiger, if repair parts other than genuine Tiger repair parts have been used, or if the equipment has been subject to misuse, neglect, accident, improper maintenance or improper operation.

Tiger Corporation reserves the right to make improvements in design or changes in specification at any time without incurring any obligation to owners of equipment previously sold.

No agent or person has authority to alter, add to or waive the above warranties which are agreed to be in the only warranties, representations or promises, expressed or implied, as to the quality or performance of the products covered and which do not include any implied warranty of merchantability or fitness. In no event will Tiger be liable for incidental or consequential damages or injuries, including, but not limited to, loss of profits, rental or substitute equipment or other commercial loss.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THOSE EXPRESSED HEREIN.

It is the Purchasers obligation to sign the warranty registration form **AFTER** he / she has Read and Understands the Operation and Safety Instructions stated within this manual.

ONE LAST WORD

This manual cannot possibly cover all of the potentially hazardous situations you will encounter. By being familiar with the safety rules, operating and maintenance instructions in this manual you can help prevent accidents. The objective of this manual is to help make you a better operator. Remember, **SAFETY IS YOU!**



Your safety and the safety of those around you depends on **YOU**. Common sense should play a large role in the operation of this machine.

Since we at Tiger Corporation are constantly striving to improve out products, we reserve the right to change specifications or design at any time.

TO THE OWNER / OPERATOR / DEALER



To keep your implement running efficiently and safely, read your manual thoroughly and follow these directions and the Safety Messages in this manual and on the machine. The table of contents clearly identifies each section where you can easily find the information you need.

The Occupational Safety and Health Act (OSHA 1928.51 subpart C) makes the following minimum requirements for tractor operators.

OWNER REQUIREMENTS:

- 1. Provide a Roll-Over-Protective Structure that meets the requirements of this Standard; and
- 2. Provide Seatbelts that meet the requirements of this Standard and SAE J3C; and
- 3. Ensure that each employee uses such Seatbelt while the tractor is moving; and
- 4. Ensure that each employee tightens the Seatbelt sufficiently to confine the employee to the protected area provided by the ROPS.

OPERATOR REQUIREMENTS:

- 1. Securely fasten seatbelt it the tractor has a ROPS.
- 2. Where possible, avoid operating the tractor near steep ditches, embankments, and holes.
- 3. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.
- 4. Stay off slopes too steep for safe operation.
- 5. Watch where you are going especially at row ends, on roads, and around trees.
- 6. Do Not permit others to ride.
- 7. Operate the tractor smoothly no jerky turns, starts, or stops.
- 8. Hitch only to the draw-bar and hitch points recommended by the tractor manufacturer.
- 9. When the tractor is stopped, set brakes securely and use park lock, if available



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