



Operator's Manual
and Parts List
PROGRESSIVE 12' AND 15.5' TRI-DECK

Rotary Finishing Mower

TD 65-2 Serial No. 1465-21417 and up

TD 65 Serial No 14651472 and up



PROGRESSIVE TURF EQUIPMENT INC.
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SERIAL # _____

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P.N.120512



DANGER!

Si No Lee Ingles, Pida Ayuda a Alguien Que Se Lo Lea
Para Que le Traduzca Las Medidas de Seguridad

DECLARATION OF CONFORMITY

According to Annex 11 A of the European Community Regulation for Machines

We, Progressive Turf Equipment Inc. 137 West William Street, Box 940, Seaforth Ontario, Canada declare under our sole responsibility that:

Progressive Rotary Finishing Mowers

<u>Models:</u>	<u>Part Number</u>	<u>Description</u>
TD65-2	526512D	3.66m Tri-Deck Finishing Mower
TD65	526515D	4.72m Tri-Deck Finishing Mower
TD92	529222E	6.70m Tri-Deck Finishing Mower
PF-120	601205D	3.05m Pro-Flex Contour Mower
PFR-120	601205RD	3.05m Pro-Flex Roller Contour Mower
PM-36	529236E	10.97m Pro-Max 36 Mowing System
TDR-22	526924E	6.70m Tri-Deck Roller Mower
TDR-15	528750D	4.72m Tri-Deck Roller Mower
TDR-12	528712D	3.65m Tri-Deck Roller Mower
SDR-65	531965C	165cm Three Point Hitch Roller Mower
SDR-90	531990C	228.6cm Three Point Hitch Roller Mower

are in conformity with Directive 98/37/EC of the European Parliament and of the Council of 22 June, 1998 on the approximation of the laws of the member states relating to Machinery.

The Technical Construction File is maintained at the corporate offices of Progressive Turf Equipment Inc. at the address listed above.

Dated at Seaforth, Ontario Canada the 28th day of February 2013.



Luke Janmaat
President
Progressive Turf Equipment Inc.

TABLE OF CONTENTS

PAGE

INTRODUCTION

TO THE OWNER	3
GENERAL INFORMATION	4
WARRANTY	5
SPECIFICATIONS	6
SAFETY RULES	7
GENERAL SAFETY PRECAUTIONS	8
OPERATING EQUIPMENT SAFELY	9
MAINTENANCE SAFETY	10
WELDING & GRINDING WORK PRECAUTIONS	11
SAFETY CHAINS	12
TRANSPORTING MOWER	12
TIRES	13
POWER TAKE OFF	13
SAFETY DECAL LOCATIONS	14
SAFETY DECALS	15
ASSEMBLY INSTRUCTIONS	18

OPERATION OF THE MOWER

DAILY CHECK LIST	19
HITCHING MOWER TO TRACTOR	20
LEVELING THE MOWER & PTO	21
INSTALLING PTO SHAFTS	22
CHECKING PTO LENGTH DURING TURNS	23
CUTTING HEIGHT ADJUSTMENT	24
GREASE COMPATIBILITY.....	25
LUBRICATION	26
GEARBOX OIL LEVEL	27

MAINTENANCE

MOWER BLADE SERVICING	28
BLADE REMOVAL & INSTALLATION	29
BLADE SHARPENING	29
SPINDLE INSPECTION	30
SPINDLE ASSEMBLY REMOVAL	30
SPINDLE ASSEMBLY INSTALLATION	30
ASSEMBLY OF SPINDLES	31
“V” BELT ADJUSTMENT	32
“V” BELT TENSION	32
HYDRAULICS	33
TROUBLE SHOOTING	34

REPLACEMENT PARTS BOOK

TO THE OWNER:

Before you operate this mower, study this manual carefully. It has been prepared to help you do a better and safer job of maintaining your mower.

Use only genuine Progressive Turf Equipment Inc. replacement parts. Substitute parts will void the warranty and may not meet the standards required for safe and satisfactory operation of this equipment.

Blades are especially important. Their manufacturing process is a very exacting one and only a handful of blade producers are capable of this process. Always insist on purchasing and using OEM blades for your own protection and that of your employees.

GENERAL INFORMATION:

The purpose of this manual is to assist the operator in maintaining and operating Progressive Turf Equipment mowers. Read it carefully. It furnishes information and instructions that will help you achieve years of dependable performance.

Some information may be general in nature due to unknown and varying conditions. However, through experience and these instructions, you should be able to develop operating procedures suitable to your particular situation.

Throughout this manual, references are made to right and left directions. These are determined by standing at the rear of the equipment and facing the direction of forward travel. Blade rotation is counter-clockwise as viewed from the top of the mower.

For quick reference, record the following information.

MODEL: _____

DATE PURCHASED: _____

SERIAL NUMBER: _____

For additional information, assistance during assembly, or operation of this mower, contact the dealer from whom the machine was purchased.

WARRANTY POLICY

Progressive Turf Equipment Inc. warrants each new product to be free of defects in material and workmanship to the original purchaser. Warranty will be applicable, from the original date of purchase of the following new, unused current models:

ProFlex 120, ProFlex 120R, TD65-2, TD65, TD92, Pro-Max 36 TDR-15, TDR-12, TDR-22, SDR-65, SDR-90

Basic Mower: 24 months
Gear Boxes: 36 months

To validate warranty, the Delivery and Warranty Registration form must be completely filled out & mailed to Progressive Turf Equipment Inc.

This warranty will not cover any components which, in the opinion of the company, have been subjected to negligent use, alteration, and accident, damage due to lack of maintenance or use of wrong lubricants, or if parts supplied by others have been used in repairs of any product manufactured by Progressive Turf Equipment Inc. Items such as blades, belts, tires, wheels and batteries are considered consumable wear items and are excluded from Progressive Turf Equipment Inc.'s warranty coverage. Warranty coverage on these items is limited to what is provided by the OEM of the applicable part, if any.

Our obligation, in the event that any Progressive Turf Equipment Inc. product warranted, shall become defective or fail, will be limited to repairing or replacing free of charge, or provide labour and materials for the repair of, any defective part, subject to company approval. All defective parts must be retained for 60 days after applying for warranty consideration. This warranty will not provide for service calls to customer location or for transportation of equipment to dealer location if such servicing is required.

The sole liability of Progressive Turf Equipment Inc. under this warranty or any implied warranty, shall be limited as set forth herein. The customer agrees that Progressive Turf shall not in any event be obligated to reimburse, or pay the customer for any expense, loss or any direct, incidental or consequential damages to any person or property for any reason or caused by reason of Progressive Turf Equipment Inc., negligence, or otherwise in connection with the sale, delivery, installation, training or use of the equipment. The customer shall indemnify and hold Progressive Turf Equipment Inc. harmless against all such liability. PROGRESSIVE TURF EQUIPMENT INC. DISCLAIMS ANY EXPRESS (EXCEPT AS SET FORTH HEREIN) AND IMPLIED WARRANTIES WITH RESPECT TO THE GOODS INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND MAKES NO WARRANTY AS TO THE DESIGN, CAPABILITY, CAPACITY, OR SUITABILITY FOR USE OF THE GOODS.

Progressive Turf Equipment Inc. reserves the right to make improvements to the design or changes to the specifications at any time without prior notice or any obligation or duty to inform current owners or modify units previously sold.

This warranty is not subject to change or modification by anyone, including dealers, and no one is authorized to make any representation on behalf of Progressive Turf Equipment Inc.

KEEP FOR YOUR RECORDS: Purchaser should fill in the blanks below for his reference when buying repair parts and/or for proper machine identification when applying for warranty.

Model _____ Serial Number _____

Date Purchased _____ Dealer _____

Read your Operator's Manual

This warranty coverage supersedes all written warranties, effective November 1, 2012.

MACHINE SPECIFICATIONS			
DESCRIPTION	TD65-2 (12')		TD65 (15.5')
Recommended HP	25-40		30-50
Cutting Width	12 ft.		15 ½ ft.
Transport Width	7 ½ ft.		8 ½ ft.
Height	5 ½ ft.		7 ½ ft.
Length	14 ft.		14 ft.
Ground Clearance	9 ¼"		9 ¼"
Spindles	7		9
Blades	3 per Centre Deck 2 per Wing Deck		3 per Deck
Weight	2380 lbs.		2720 lbs.
Tongue Weight Transport	445 lbs.		580 lbs.
Mowing	235 lbs.		330 lbs.
Mowing Capacity MPH	2 4 6	2.9 acres/hr 5.8 acres /hr 8.7 acres/hr Assumes no stops or overlaps	3.75 acres/hr 7.5 acres/hr 11.3 acres/hr
360 Degree Turn	24" uncut circle		0" uncut circle
Ground Pressure	7 PSI		8 PSI
Tire to Ground	310 square inches of contact	Castors	15 X 6. NHS – 4 ply pneumatic tires.
Number of Tires	10 on decks, 2 on main frame	Transport Tires	18 X 9.5 NHS – 6 ply turf saver tires.
Deck Drive	PTO shaft to right angle gear box driving 2-"B" section belts to 3 heavy-duty spindles.	Hydraulics	Requires 1 double acting outlet, all hoses supplied to tractor.
Belt Adjustment	Easily made by loosening four bolts at gearbox base and adjusting the slide plate forward or backward for retightening.	Deck Construction	3/16" steel plate formed and welded with supporting members at high stress areas to achieve maximum strength. Deck is 5" deep.
Cutting Height	Easy to use spacer bushings allow adjustment from 1" to 5" in 3/8" increments.	Hitch	4 position, with height settings from 10 ½" to 15". Safety chain with hook according to Dept. of Transport regulations.
Spindles	1 3/16" dia. (30 mm) spindle is carried in 2 re-greaseable ball bearings, which are housed, in a precision machined hub.	PTO Shafts	Telescoping agricultural PTO shafts, with proper safety shields. 1 3/8" – 6 spline quick-disconnect yokes on both ends with Ring Lock collars. INPUT PTO – Category # 4 DECK PTO – Category # 2
Blades	High lift, heat treated, alloy steel - 5/16" x 2 ½" x 23". Optional: Low lift blades	Speeds	Tractor PTO – 540 RPM Blades – 3040 RPM Blade Tip Speed – 18,287 FPM
Anti-Scalp Rollers	Standard on front of wing decks.	Paint Finish	Electrostatically painted with oven baked finish.
Main Gearbox	4 shaft gearbox with 1 3/8 - 6 spline shafts	SMV Sign	Located at back of mower for safety.
REAR DEFLECTOR AND MULCHING KITS AVAILABLE UPON REQUEST.			

Design and specifications are subject to change without notice.

SAFETY RULES

All rotary mowers are potentially dangerous machines; this mower has been designed to minimize the safety risks to the operator, bystanders and property. This section of the Operator's Manual details a number of safety rules pertaining to the operation and maintenance of Progressive Turf Equipment mowers. In order to minimize risks and promote safety at all times, these rules must always be followed and obeyed.

Further safety rules and warning texts are given within the respective sections of this manual.

IMPORTANT!

When it comes to safety, nothing will ever replace a careful operator.

It is imperative that the operator reads and understands all the safety information in this manual before proceeding. Failure to follow the instructions or heed the warnings could result in injury or death.

Proper care is your responsibility.

The manufacturer cannot anticipate every possible circumstance that might involve a hazard. The hazard alerts in this publication and on the product, are therefore not all inclusive. If a tool, procedure, work method, or operating technique not specifically recommended by the manufacturer is used, it is your responsibility to ensure that it is safe for you and others. You should also ensure the machine will not be damaged or made unsafe by the operation, maintenance, or repair procedures you choose. Modifications or adaptations to the machine are not allowed.

Various jurisdictions have specific requirements for work zone safety. Know and adhere to your local requirements. Treat the instructions in this manual as minimum requirements for safe operation.

SAFETY ALERT SYMBOL

This symbol appears at various points in the manual together with a signal word and warning text. **It means – Be alert! Your safety is involved.** This symbol is used throughout the manual to call attention to areas in which carelessness or failure to follow specific procedures may result in personal injury or component damage / malfunction or both.



HAZARD SERIOUSNESS LEVEL

The following signal words are found throughout the manual together with the safety alert symbol to indicate the seriousness level of identified hazards. Their selection is based on the consequence of human interaction with a hazard.

DANGER! – Hazards or unsafe practices which **WILL** result in severe personal injury or death.



WARNING! – Hazards or unsafe practices that **COULD** result in



severe personal or death.

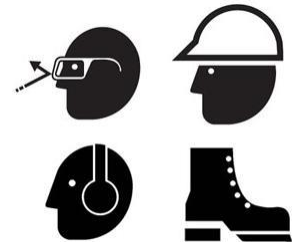


CAUTION! – Hazards or unsafe practices that COULD result in minor personal injury or product or property damage.

GENERAL SAFETY PRECAUTIONS

WARNING!

- The operator of this machine must have sufficient knowledge and instructions in the care and operation of this mower and the power unit being used before he / she uses the machine. Do not allow unauthorized persons or children to operate the machine. Do not allow riders on the machine.
- It is the obligation of the operator to make sure that all guards and shields are in place on the machine. Safety decals must be in place and be readable – accidents may otherwise occur. Contact your dealer or the manufacturer for replacement manuals or decals.
- Never use a machine that does not have an operator's manual available. Learn and understand the safety signs and symbols on the machine and the operator instructions before you begin to use the machine.
- Wear personal protective equipment. Know and use the protective equipment that is to be worn when operating or servicing the machine. Hard hats, protective glasses and face shields, protective shoes, gloves, reflector type vests, and ear protection are types of equipment that may be required. Prolonged exposure to loud noise can cause hearing damage.
- Never operate a mower while under the influence of drugs or alcohol. These make reflexes slow and put you and others in grave danger. Always make sure you have full concentration while mowing.
- Adhere strictly to all regulations at the worksite pertaining to the operation of this equipment.
- Always disengage power takeoff (PTO) when transporting or traveling between work sites.
- Be prepared for emergencies. Have a first aid kit, fire extinguisher and emergency contact information available at the work site.



POWER UNIT SAFETY

WARNING!

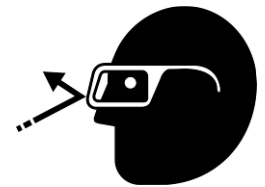
- Operator must have sufficient knowledge in the care and operation of the power unit (tractor) before connecting power unit to mower.
- Power unit must be equipped with ROPS and seat belt. Foldable ROPS must be secured in the upright position. Follow recommendations of power unit manufacturer. Seat belt must be worn at all times.

- Power unit must be equipped with a 1-3/8" 6 spline 540 RPM PTO connection. Never use PTO adapters to connect implements. Never connect mower driveline to 1000 RPM PTO.

OPERATING EQUIPMENT SAFELY

WARNING!

- Never allow persons to stand between power unit and mower while backing power unit up to hitch the mower.
- Before hitching mower to power unit, place transmission in neutral, set park brake, and turn engine off. Remove the ignition key.
- Make sure locking collar on PTO shaft is properly locked. If the PTO shaft comes off during operation, personal injury or equipment damage could result.
- Always install safety chains properly when hitching mower to power unit.
- Tall grass can hide obstacles. Carefully walk the entire area to be mowed beforehand. Look for debris, rocks, tree limbs etc. that will damage or be thrown by the mower blades. Identify objects that cannot be removed. Set mower cutting height to avoid contact.
- Ensure that no bystanders are within 25 ft of mower when wing transport locks are released.
- Keep all bystanders well away from the machine when it is operating. Always maintain a safe operating distance of 300 ft from personnel, other equipment, or vehicles.
- Never operate the mower with deflectors or guards removed. Mower blades can cause small objects and debris to be thrown from under the mower deck at high speeds, up to 300 ft away. Objects ejected by the mower blades can cause severe injury.
- Never tamper with safety devices or operate the mower with them removed. Check proper operation regularly.
- Always disengage PTO, turn power unit off and remove key before dismounting, for any reason.
- Never place hands or feet under mower deck when the mower is operating or power unit engine is running.
- Disengage the PTO when crossing gravel areas or roadways.
- Disengage the PTO and turn power unit off upon striking any object. Inspect mower and repair any damage before continuing.
- If the equipment should start to vibrate abnormally during operation, stop the mower, shut down power unit, and immediately check for the cause. Excess vibration is generally an indication of a problem. Replace bent or damaged parts, do not attempt to straighten a bent blade.
- Use extreme care when operating on uneven terrain.
- Reduce speed when operating on slopes during wet conditions, especially when making sharp turns.



- Do not use the mower in limited visibility (e.g. at dusk, in fog, heavy rain etc.). Mow only in daylight or good artificial light.
- Disengage PTO and ensure blades are completely stopped before raising wings.
- Ensure transport locks are securely engaged before transporting mower with wings in raised position.
- Clean reflectors, Slow Moving Vehicle sign and lights before transporting. Use power unit hazard lights.
- Before disconnecting from power unit, always lower equipment to the ground, place controls in neutral, set park brake, turn engine off, and wait for all moving parts to stop. Relieve hydraulic pressure per power unit manufacturer's instructions.
- Ensure mower tongue jack is securely fastened to mower frame with supplied pin before removing hitch draw pin.

MAINTENANCE SAFETY PRECAUTIONS

WARNING!

- Never make adjustments or repairs with the engine running. Always disengage PTO, turn engine off, lower wings to cutting position and relieve hydraulic pressure before performing any maintenance.
- Observe and perform proper lock-out procedures for power unit if attached to mower during service.
- Keep nuts and bolts tight and properly torqued, especially blade attachment bolts. Check that all cotter pins are properly installed. Keep equipment in good condition.
- Keep mower free of grass, leaves, or other debris build-up.
- Never work on raised mower decks without safety locks in place.
- Periodically check condition of safety devices, guards, and deflectors. Replace only with manufacturer's recommended parts.
- Inspect and replace damaged blades. Use only original OEM parts. Blades can fail from poor maintenance practices.
- Handle mower blades carefully. They are sharp and can cut unprotected skin. Use caution and wear gloves when handling them.
- Check to make sure hydraulic hoses are not worn or damaged, and are routed to avoid chafing.
- Immediately replace any hydraulic hose that shows signs of swelling, wear, leaks or damage so it does not burst.
- Do not use your hand to check for hydraulic oil leaks. Use a piece of cardboard instead. Hydraulic fluid escaping under pressure can penetrate the skin causing serious injury. If skin penetration occurs, seek medical attention immediately. Relieve all pressure before disconnecting hoses.



- Do not bend or strike hydraulic lines, tubes or hoses, or reinstall them in a bent or damaged condition.
- Inspect tires daily for wear or damage. Check tire pressures weekly with an accurate pressure gauge. Do not inflate tires beyond 35 psi.
- Mounting and dismounting tires from rims can be dangerous and should be performed by trained personnel using correct tools, equipment and procedures.

WELDING AND GRINDING WORK PRECAUTIONS

IMPORTANT! A fire extinguisher should be easily accessible during all welding work.

- Welding repairs are to be performed by a trained welder with proper service instructions. Know the material to be welded and select the correct welding procedure and materials (electrodes, rods, wire) that will provide a weld metal strength equivalent to the parent material.
- Move the machine to a clean, safe area before welding, grinding or using a cutting torch on it. This type of work should only be done in a clean area and not in places that contain combustible liquids, such as fuel tanks, hydraulic pipes or similar.
- Connect arc welder ground as close as possible to work area.
- Work with extra care when welding, grinding or torch cutting near flammable objects.

WORKING ON PAINTED SURFACES

Heated paint gives off poisonous gases. Therefore, paint must be removed from an area with a radius of at least 4 in (10 cm) before carrying out welding, grinding, or gas cutting. In addition to the health hazard, the weld will be of inferior quality and strength if the paint is not removed.

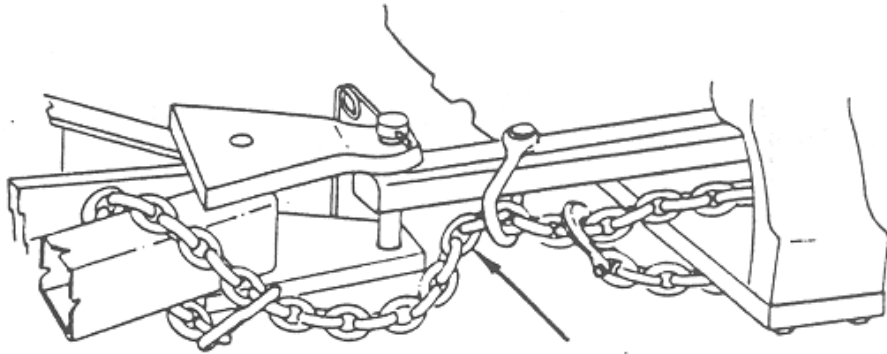


Methods and precautionary measures when removing paint:

- Blasting – use respiratory protective equipment and protective goggles.
- Paint remover or other chemicals – use a portable air extractor, respiratory protective equipment, and protective gloves.
- Grinding – use a portable air extractor, respiratory protective equipment, and protective gloves and goggles.

SAFETY CHAIN

- It is recommended that the safety chain provided with this mower be attached to the towing vehicle at all times.



- Install a safety chain as shown. After attaching the safety chain, make a test run to the left and right for a short distance to check for proper adjustment. Readjust to eliminate a loose or tight chain.



CAUTION!

TRANSPORTING MOWERS:

When traveling on public roadways, use flashing amber lights and S.M.V. emblem on rear of mower to provide greater visibility to other traffic.

Once mower is in the raised position, activate tractor hydraulic control valve slightly so that the cylinders will extend and allow the locks to be totally engaged. This way there will be no sudden surges on the hydraulic system when traveling over tough terrain.



WARNING!


When towing this mower the following information concerning road speed should be strictly adhered to.

WEIGHT OF TOWING VEHICLE	MAXIMUM ALLOWABLE ROAD SPEED
4500 LBS OR MORE	UP TO 20 MPH (32 KM/H)
2300 LBS – 4500 LBS	UP TO 10 MPH (16 KM/H)
2300 LBS OR LESS	DO NOT TOW

Always have safety chain attached to towing vehicle.


TIRES

Upon receiving your mower, check air pressure in the tires and adjust according to specifications.

	TIRE TYPE	RECOMMENDED TIRE PRESSURE (PSI)
 CAUTION!	MOWER DECK TIRES (CASTORS)	24 PSI
	MAIN FRAME TIRES	32 PSI


Never inflate tires beyond 35 pounds per square inch (PSI) to seat beads. Inflation beyond 35 PSI pressure before seating the bead may break the bead or even the rim with an explosive force. If beads have not seated by the time the pressure has reached 35 PSI, deflate the assembly, move tire to another position on the rim and re-lubricate. Inflate tire and inspect both sides of the tires to be sure beads are seated properly. If not, deflate tire, unseat beads and repeat the above mounting procedure. After properly seating beads adjust to pressure recommended.


 **CAUTION!** **POWER TAKE-OFF:**


 **CAUTION!** Keep all safety shields in place.

When operating the power take-off, be sure the tractor shield is always in place, covering the exposed power take-off shaft.

 **WARNING!**

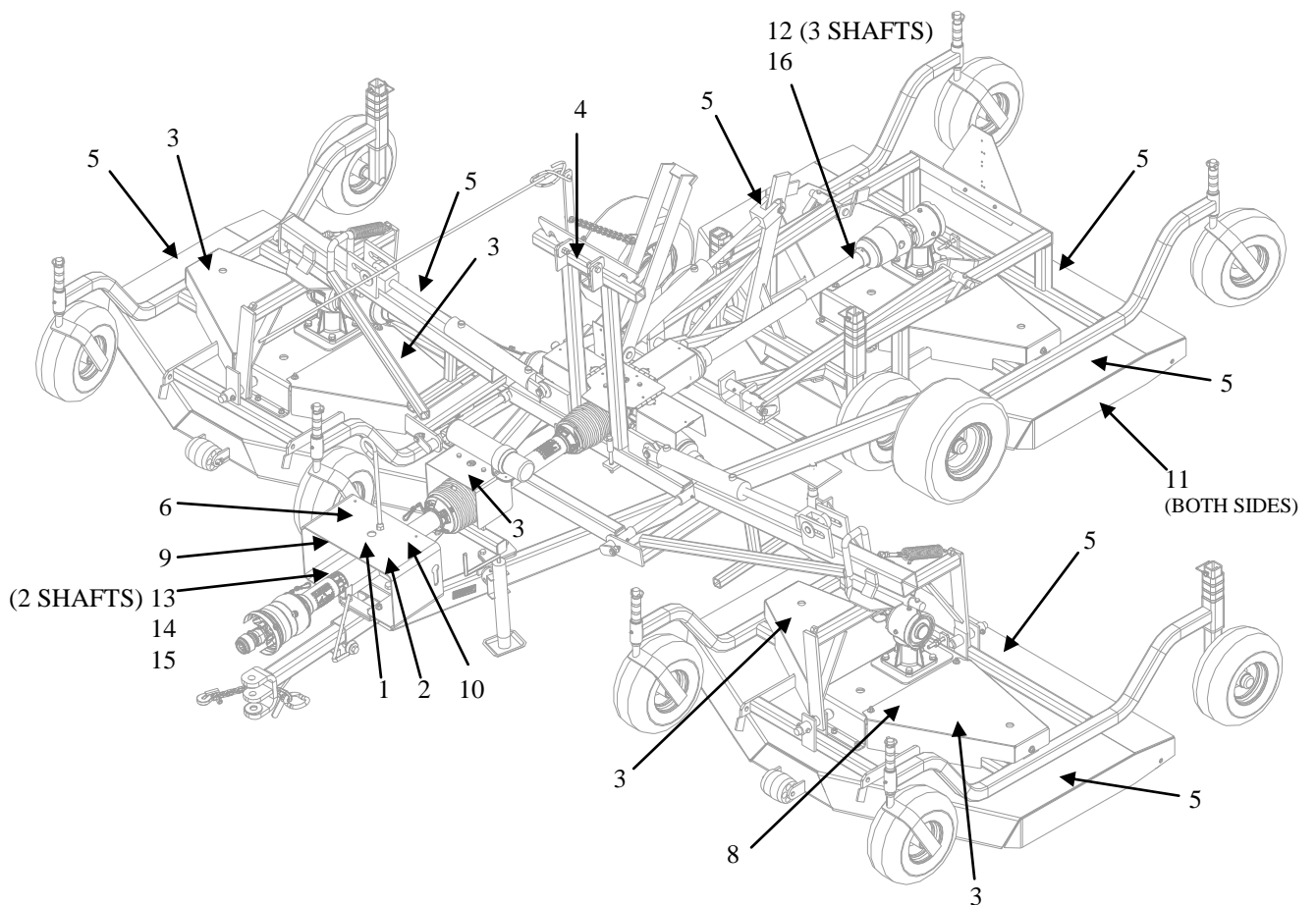
 **CAUTION!** Before dismounting from the tractor, stop the power take-off, put tractor in neutral, set brakes in lock position and shut off engine.

 **WARNING!** When ready to engage PTO shaft, be sure engine RPM is at idle speed. Engaging PTO at full throttle will cause high shock loads to driveline, with the potential for future failure.

 **CAUTION!** Do not exceed the recommended PTO speed of 540 RPM.

SAFETY & MAINTENANCE DECAL LOCATIONS ON MACHINE

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY
1	DANGER – READ MANUAL	1	10	NOTICE – HITCH SETUP	1
2	CAUTION - TURNING	1	11	MOWER MODEL	2
3	CAUTION – REPLACE SHIELDS	8	12	DANGER – OUTER TUBE	3
4	COMPANY NAME	1	13	CE WARNING DECAL	1
5	WARNING - BLADE HAZARD	7	14	SAFETY SIGN – INNER GUARD	2
6	WARNING – OEM PARTS	1	15	SAFETY SIGN – OUTER GUARD	2
7	CAUTION – DISENGAGE PTO	1	16	DANGER – OUTER SHIELD	3
8	GREASING SCHEDULE	1			
9	PTO GREASING	1		GREASE POINT	20



TD65 DECAL LISTING

If decals become faded, damaged, or lost, replace immediately. Order decal according to corresponding Part # below. Complete decal kits are also available.

TD 65 15' Decal Kit – 522303

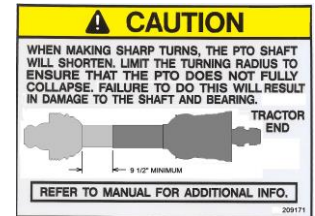
TD 65 12' Decal Kit – 522302



**ITEM 1
(209175)**



**ITEM 2
(521817DE)
(D models only)**



**ITEM 2
(209171)**



**ITEM 3
(209113)**



**ITEM 4
(521817)
B MODELS ONLY**



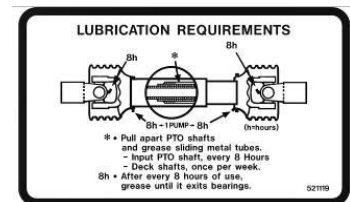
**ITEM 5
(209173)**



**ITEM 6
(209115)**



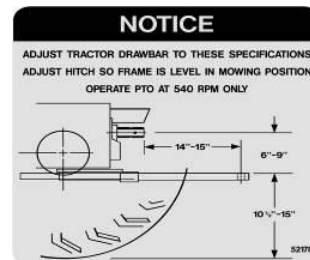
**ITEM 7
(521820)**



**ITEM 8
(521119)**



**ITEM 9
(521199)**



**ITEM 10
(521784)**

PROGRESSIVE
65-2 TRI-DECK

PROGRESSIVE
65" TRI-DECK

ITEM 11 – TD 65-2
(521837)

ITEM 11 – TD65
(521838)



ITEM 12
(521451)



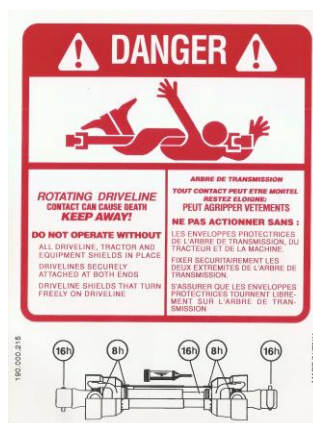
ITEM 13
(210238)



ITEM 14
(210239)



ITEM 15
(210237)



ITEM 16
(521455)



GREASE POINT DECAL
(521014)

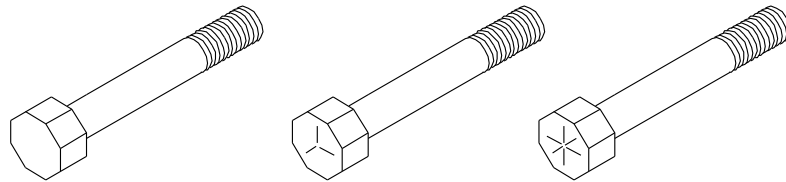
MAINTENANCE SAFETY

- Never work on mower without safety locks in place, if decks are in raised position.
- Keep tractor and mower in good operating condition and all safety devices in place.
- Frequently check blade mounting bolts for tightness.
- Periodically check to ensure all bolts are tight and that all nuts, screws and cotter pins are properly installed to ensure that the mower is in a safe condition.

PROPER TORQUE FOR FASTENERS

The chart lists the correct tightening torque for fasteners on Progressive Turf Equipment mowers. When bolts are to be tightened or replaced, refer to this chart to determine the proper torque except when specific torque values are assigned in the manual. Only SAE grade 5 fasteners are to be used in the assembly of this machine, or as otherwise specified in this manual.

Bolt Head Markings



SAE Grade 2
(No Dashes)

SAE Grade 5
(3 Dashes)

SAE Grade 8
(6 Dashes)

Bolt Diameter (in.) (SAE Grade 5 Bolts)	Recommended Torque in Foot Pounds (Newton-Meters)
5/16	21 (28)
3/8	38 (52)
7/16	55 (75)
1/2	85 (115)
9/16	125 (170)
5/8	175 (240)
3/4	300 (410)
7/8	450 (610)
1	680 (925)
1" LH Spindle Nut	60 (82)

ASSEMBLY INSTRUCTIONS; TD65 MOWERS

- 1) Some assembly is necessary prior to pre-delivery inspection and delivery to the customer.
- 2) The TD65 requires rear deck to be lifted from the frame assembly. Secure the deck with lifting straps over the forks of a lift truck.
- 3) Lift the deck away and install the front castor wheels. Place the mower deck on its wheels.
- 4) Remove parts that are strapped to the mower, such as the rear deck shaft, input shaft, hose support, rear deck safety, hydraulic cylinder, hitch and hydraulic hoses.
- 5) Unwrap the hydraulic hoses and pull rope. Then connect the hydraulic hoses to a hydraulic source.
- 6) Secure the two rear lift arms before powering down the wings. They could fall and damage the hydraulic components.
- 7) Remove the line pressure in the hydraulic hoses.
- 8) The rear deck safety and hydraulic cylinder are then installed with the pins supplied. The safety goes on top of the cylinder and the pin holds both the safety and cylinder. Be sure the cylinder is mounted on the stub end. Connect the pull chain from the wing safety to the rear deck safety.
- 9) The long hose (31") connects to the shaft end of the cylinder and is connected to the bottom tee on the wing lock frame using the fittings supplied on the hoses. The 90 degree fitting installs on the cylinder. The small hose (24") is connected to the stub end of the cylinder and at the top tee on the wing lock frame. Be sure the 45 degree fitting is installed on the cylinder. Use thread sealant (Teflon tape) on all joints.
- 10) Run the cylinders up and down 3 or 4 times to be sure that all air is out of the system.
- 11) Roll the rear deck into place. Install lift arms with pins supplied on the deck.
- 12) Install deck shaft. Be sure that the end with the small bell marked with a tractor goes on the four-way gear-box.
- 13) Remove intermediate shaft stub cover and install the input shaft. Be sure that the small spacer bushing is in place and tighten the pinch bolt.
- 14) Install hose support shield. Make sure that the grease fitting on the hanger bearing is visible through the hole in the shield for greasing. Run the safety pull rope and hydraulic lines through the eye of the hose support rod.
- 15) Install the front hitch with the bolt provided.
- 16) Grease the front bearing, and the rear deck lift arms, and check over mower to find any other spots that missed greasing (All spindles and wheels are greased before shipping)

The mower is now ready for pre-delivery inspection.

OPERATING THE MOWER

- A careful and knowledgeable operator is the best insurance against an accident.
- Allow no riders on any equipment.
- If tractor is equipped with R.O.P.S., use the seat belt for maximum protection.
- Make sure that everyone is clear of the tractor and mower before starting the engine or operating.

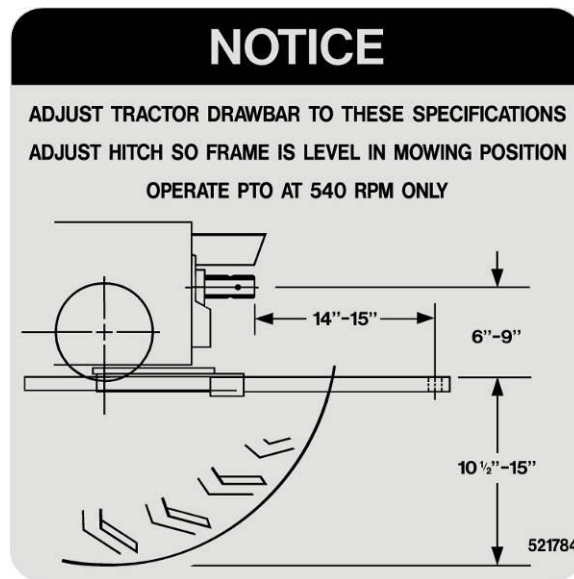
DAILY CHECK LIST

1. Always wear relatively tight and belted clothing to avoid entanglement in moving parts. Wear sturdy, rough soled work shoes. Never operate tractor or implements in bare feet, sandals or sneakers.
 2. Check that mower is properly and securely attached to tractor with a safety chain.
 3. Ensure all safety shielding is properly installed and check that all nuts and bolts are secure and pins are properly secured with cotter pins.
 4. Check condition of blades and security of attachment.
 5. Ensure mower is properly mounted, adjusted and in good operating condition.
 6. Clear area of stones, branches or other debris that might be thrown causing injury or damage.
 7. Never permit any person other than the operator to ride or board the tractor at any time.
 8. Check that all lubrication points with grease fittings have been lubricated as per schedule.
 9. Check all gearboxes for proper amount of gear oil. Mower must be on level surface when this is done.
- Be sure actuator pull rope is properly secured and will not become entangled in PTO shaft.

HITCHING MOWER TO TRACTOR

! CAUTION!

Attach mower to drawbar only.



A & C MODELS ONLY

- Drawbar should be adjusted so it is 14" to 15" from the center line of the draw pin hole to end of PTO shaft. This is critical for proper PTO shaft operation. (A & C MODELS ONLY)
- Adjust hitch or drawbar so mower frame (Item #1, Page 33) is at the most level position in relation with the ground. This will ensure proper flotation of the wing decks.

! CAUTION!

Safety chain must always be attached to towing vehicle.

! CAUTION!

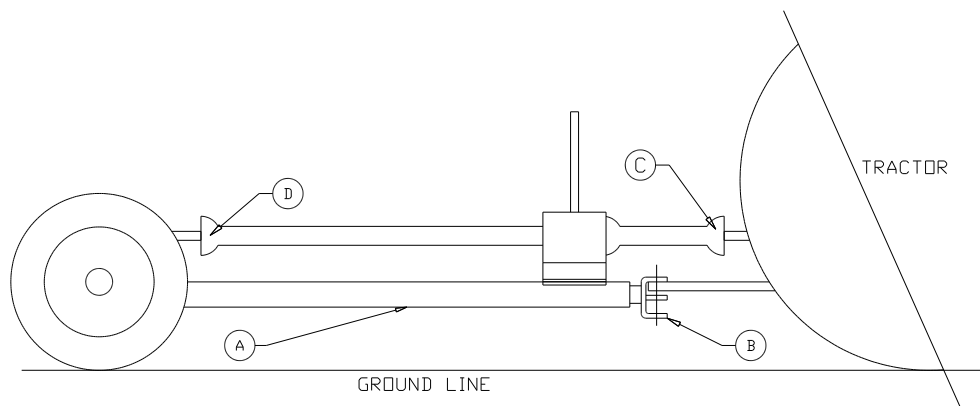
When towing mower on any roadways, lock brakes together. Use proper lighting and marking devices according to the local regulations.

NOTE: If the three-point hitch is attached to tractor, be sure it will not contact any part of the mower when making sharp turns. Mount the hose support bracket so the large access hole is directly over the grease fitting on the hanger bearing. The hose support rod may have to be bent back slightly to clear the three point hitch arms.

LEVELLING THE MOWER & PTO

For proper mower operation and maximum PTO life, the mower hitch and PTO driveline must be setup correctly.

- a) When the mower is connected to the tractor, the mower hitch frame “A”, should be as close to level with the ground as possible.
- b) The connecting hitch “B” can be removed and turned over to give more height adjustments. Set in the best position for the mower frame to be as level as possible.
- c) To ensure proper life of the PTO shaft, the driveline from the mower gear box “D” to the PTO shaft “E” on the tractor should be in a straight line.



CONNECTING THE PTO SHAFT

- a) Ensure that the tractor engine is shut off and the parking brake is locked.
- b) Holding the PTO against the end of the tractor PTO shaft, rotate the tractor PTO by hand until the shaft slides on slightly.
- c) Slide the locking collar on the PTO backwards, Push the PTO onto the tractor PTO stub.
- d) Release the locking ring and pull the PTO shaft backwards until the locking mechanism snaps into place.
- e) Push the shaft forward and backwards to ensure that this is securely locked in place.

! CAUTION!

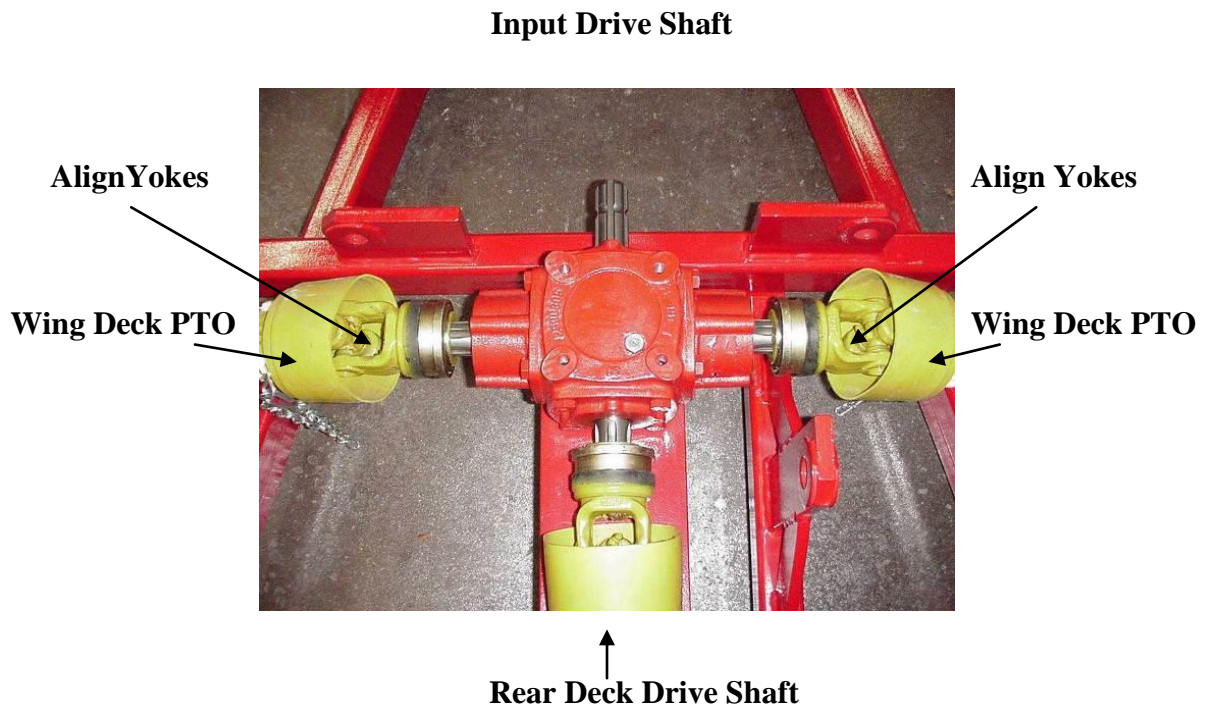
If the PTO shaft comes off during operation, it may cause personal injury and damage to the PTO shaft and tractor PTO. When checking, make sure the locking collar is locked, and that the shaft is not just jammed against the end of the tractor PTO shaft.

INSTALLING PTO SHAFTS

The three identical PTO shafts are used to drive the mower decks. Each PTO shaft will have one end designated a tractor end. This end should be hooked up to the main gearbox.

! CAUTION!

The PTO shafts from the two wing decks must be timed when mounted to the gearbox. See photo below. Mount the one side first with the yoke laying flat. The opposite side must be mounted with the yoke lying as flat as possible. ie. Timed.



- All PTO shafts have a short chain attached on both ends. Find a location to wrap or hook on short chain. Be sure that when decks are brought into transport position, the safety chain will not bind or pull PTO shield.
- The Intermediate shaft is installed with the large bell end onto the main gear box. Slide the 4 bolt flange bearing onto the intermediate shaft. Fasten the flange bearing to the back side of the mounting plate. Install the shield and level the PTO shaft. See section on “Hitching to the Tractor”.

CHECK PTO LENGTH DURING TURNS

During the mowing operation the tractor should be able to make turns without damage to the driveline. To ensure proper setup, check the following conditions:

- a) With the tractor and mower aligned, and the input PTO straight, turn the shields on the input PTO to check that the holes line up for greasing the input shaft tubes. If not, you will have to lengthen or shorten the drawbar. (It should be 14" to 15" from the end of the PTO shaft to the center of the drawpin hole. A & C models)
- b) With the tractor in the lowest gear and traveling very slowly, make a sharp turn to the right as required for mowing.
- c) Watch the PTO shielding to make sure the PTO shaft does not totally collapse. There should be 1" to 2" of inside PTO shielding left at maximum turn. See picture below.



1" to 2" of inside shield showing

NOTE: This is not the worst condition. Making turns while the tractor is angling up a hill will cause the PTO shaft to collapse even more. The operator should avoid making sharp turns on uneven ground.

CUTTING HEIGHT ADJUSTMENT

- Mower cutting height adjustment is made by removing lynch pin from the top of each castor stem (square or round) and moving the spacers either above or below support tube as required for your selected cutting height.

NOTE: Cutting height starts at 1", with no spacers under the bushing.
Adjust the height using 3/8" and 1" spacers.

- Be sure all adjustments are set the same.

Spacers (3/8" & 1")

Bushing



GREASE COMPATIBILITY

What Grease Is:

- Grease is essentially a distilled petroleum product in the form of mineral oil (or a synthetic) which has a thickening agent such as lithium, calcium, barium, sodium, or aluminum.
- Many of the thickeners will work for similar situations, but when mixing greases with different thickeners, one must review compatibility. Grease incompatibility will actually decrease the lubrication ability of the grease, and cause premature part failure.
- There may be other additives in the grease that impart special properties. These properties may be “high temperature”, “extreme pressure”, etc.

What We Use:

- Our bearing supplier uses Shell Alvania 2
- Progressive uses Texaco Multifak EP 2
- EP means extreme pressure
- Both greases have:
 - A mineral oil base
 - A lithium thickener
 - The mineral oil has a NLGI Grade 2
 - Both greases are compatible with each other

Note:

- If a thickener other than lithium is used, the existing grease will be contaminated and the lubrication properties may be lost.
 - If a synthetic base oil is used rather than a mineral base oil, the grease will again be contaminated and the lubrication properties may be lost
 - Molybdenum Disulfide (Moly) is an additive used in slow moving, extreme load applications. The particles in the “Moly” will actually increase bearing wear in a mower spindle. Our grease does not contain Moly.
 - The blade spindle temperature should never go above 120°F if properly greased; we do not recommend high temperature grease.
- A grease with these features is considered to be a “General Purpose Grease”. Use on all grease point locations on your Progressive Mower.

Our Recommendation for Grease Compatibility:

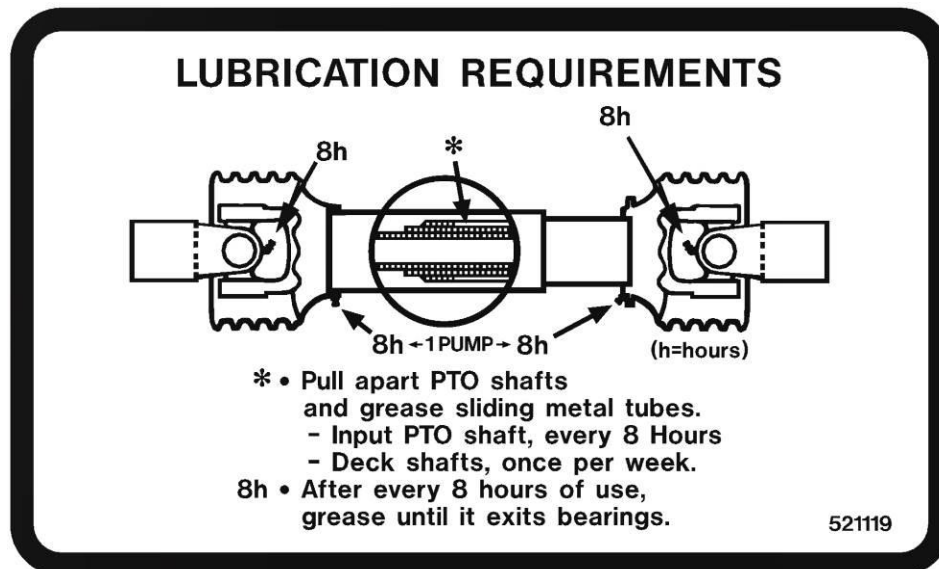
The grease you use for the blade spindle assemblies must have these properties:

- NLGI grade 2
- Lithium thickener (NOT LITHIUM COMPLEX OR LITHIUM 12-HYDROXY)
- Kinematic Viscosity at 40°C is no greater than 190 cSt
- Dropping Point Less than 400° F
- General Purpose Grease, Not Heavy Duty
- No MOLY (molybdenum disulphide) additives in the grease
- No synthetic grease
- No High Temperature Grease
- Check the properties of the grease you wish to use with your supplier prior to use.

LUBRICATION

A properly maintained lubrication schedule will provide a smooth running machine for many years. All pivot locations have grease fittings. The following information shows and describes where all lubrication points are located.

DECKS	P.T.O. SHAFTS	FRAME
<ul style="list-style-type: none"> • Spindles* (See Manual) • 3 Pivots per Wing Deck* • 2 Pivots on Rear Deck* • Castor Wheel & Swivels* <p>*As Required</p>	<ul style="list-style-type: none"> • Main Input*(See Below) • Deck Drive, 4 Locations per Shaft* • Pull Apart Sliding Tubes once per week and lubricate <p>*As Required</p>	<ul style="list-style-type: none"> • 8 Pivot Locations* • 2 Wheels* <p>*As Required</p>
<p>CHECK FOR PROPER OIL LEVEL IN GEARBOXES DAILY</p> <p>GREASING SCHEDULE & LOCATION</p>		



BLADE SPINDLE GREASING:

The top bearing on all spindle assemblies has a shield only. This allows grease to exit and relieves any pressure build up inside spindle housing, when greasing. Greasing of blade spindles should continue until grease can be seen exiting between the top bearing and the bottom of hub on pulley. Some working conditions will require this operation to take place every 4 to 5 running hours because of hot working areas. Cooler working areas will only require greasing every 8 to 10 hours. A proper greasing schedule can only be determined by operator, depending on working conditions in your particular area.

GEARBOX OIL LEVELS

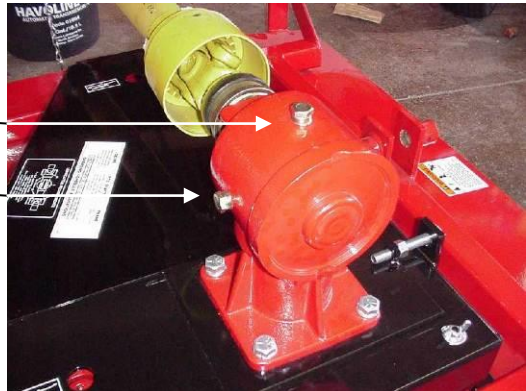
IMPORTANT! DO NOT OVERFILL! MOWER MUST BE LEVEL WHEN CHECKING GEARBOX OIL LEVEL

DECK GEARBOXES:

Gearboxes all have an oil level plug located on the side of the gearbox. Oil should reach the bottom of this hole. If oil level is low, add oil through top plug hole of casing until oil just starts to flow out of side oil level hole. Replace and tighten plugs. Use 80W90-gear oil or equivalent.

Filler Plug

Level Plug



MAIN GEAR BOX:

The main gearbox has a combination filler plug and dipstick. Remove the plug, dry off the dipstick and replace to check oil level. It must touch the oil in the gear box. Add oil as required. Use 80W90 gear oil or equivalent. Replace and tighten the plug.



MAINTENANCE

WARNING!

Turn tractor engine off before performing any maintenance.

CAUTION!

Always use personal protection devices such as eye and ear protectors when performing maintenance functions.

WARNING!

When completing a maintenance or service function, make sure all safety shields are installed before placing mower in service.

BLADE SERVICING

WARNING!

Be sure safety locks are in place when working on decks in the raised position. The tractor hydraulic system could fail, causing decks to fall and crush anything under them.

CAUTION!

Do not handle mower blades with bare hands. Careless or improper handling may result in serious injury.

Inspect blades before each use to determine that they are mounted tightly and are in good condition. Replace any blade that is bent, excessively nicked, worn or has any other damage. Small nicks can be ground out when sharpening.

WARNING!

Only original equipment blades should be used when replacing worn out mower blades. They are made of special steel alloys and subjected to rigid heat-treat and inspection requirements. Substitute blades may not meet these rigid specifications and **MAY BE DANGEROUS.**

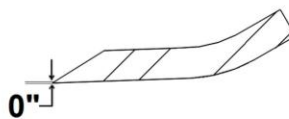
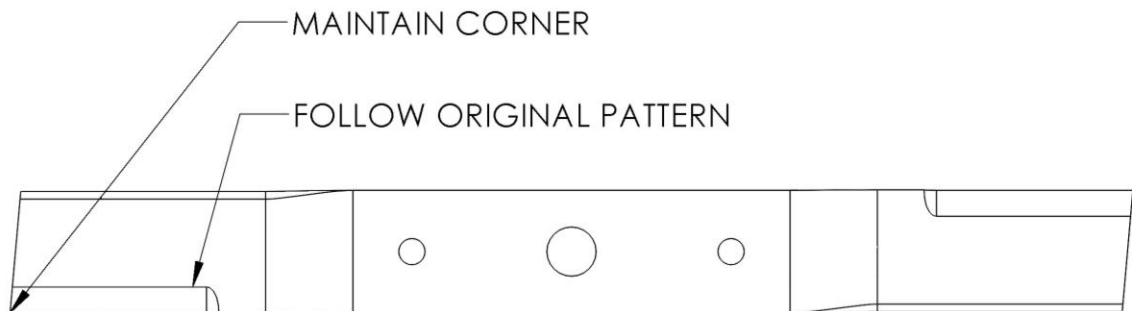
BLADE REMOVAL AND INSTALLATION

Two, 1/2" X 1 3/4" grade 5 bolts with lockwashers and nuts hold blade to blade spindle support bar. When changing blades, be sure that these fasteners are in good condition so they will not come loose during operation.

BLADE SHARPENING

IMPORTANT - When sharpening blades be sure to balance them. Unbalanced blades will cause excessive vibration, which can damage blade spindle bearings. Vibration may also cause structural cracks in spindle housing.

- Follow original sharpening pattern as shown. Sharpen blade to a razor edge. Protect hands when sharpening. Do not sharpen backside of blade.



BLADE SHARPENING

SPINDLE INSPECTION

- Spindles are equipped with two roller ball bearings. Adjustment is set by tightening the 1" left hand nut to 60 ft-lbs. torque for proper setting.
- Periodically inspect blade spindles by grasping blade, and moving from side to side. If any free play is noted, replace or repair.

SPINDLE ASSEMBLY REMOVAL

1. Remove blade from spindle.
2. Remove belt shield. Loosen 4 bolts that hold gearbox to mount.
3. Loosen 1/2" x 3 1/2" tap bolts and slide gearbox toward front until belt is easy to remove.
4. Remove belt.
5. Remove 4 bolts attaching spindle assembly to mower frame and remove as a unit, since pulley will come out through the hole in the deck.

SPINDLE ASSEMBLY INSTALLATION

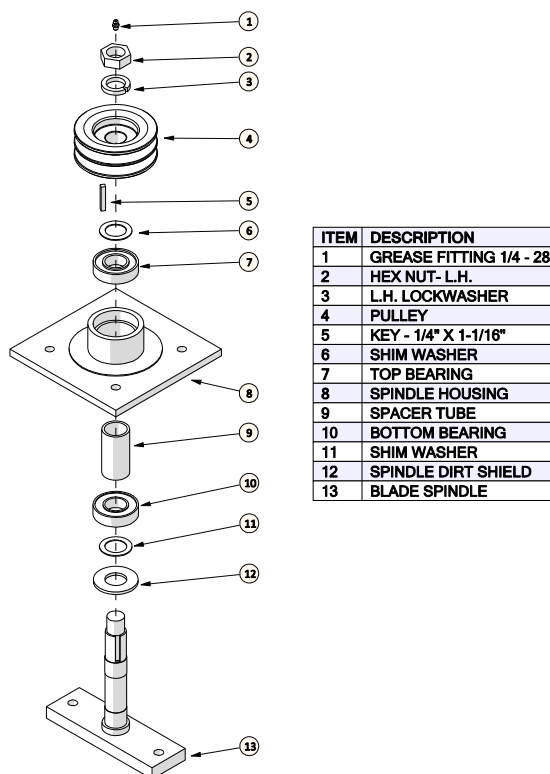
Reverse above procedure. Be sure spindle mounting area of deck is clean of any foreign material before attaching spindle assembly.

SPINDLE REPAIR

- Spindle repair requires special skills and tools. If your shop is not properly equipped or your mechanics are not properly trained in this type of repair, you may be time and money ahead to use a new spindle assembly.
- Remove pulley from spindle assembly. Place assembly in press and force spindle down through housing. Once pressed apart, replace bearings, as removal will have damaged bearings internally.

ASSEMBLY OF SPINDLE

Only use a press that has the ram and bed 100% square to each other. If bearings are not square in housing, bearings will wear out prematurely. Press on outer race when inserting into hub and press on inner race when installing on spindle.



If bearings are being changed, be sure to check bearing spacer for wear. If wear is noticed, insert new spacer. This is critical because if spacer is short by only .010", the top bearing will start to bind and will result in premature failure.

Bearing with seal and shield combination will be pressed into the blade side of the hub first with the seal side facing out. Next, set spindle on press bed, install dirt shield and shim first (as per diagram) set hub, bearing end down, onto spindle. You must use a tube (Note: both ends must be square) which will slide over spindle and press on inner race of bearing, until seated against shim.

Insert bearing spacer tube with hole end up. Set remaining bearing with shield side up, open side on first, onto spindle. Press on inner race (this bearing will be a loose fit in the hub so it will seat itself properly).

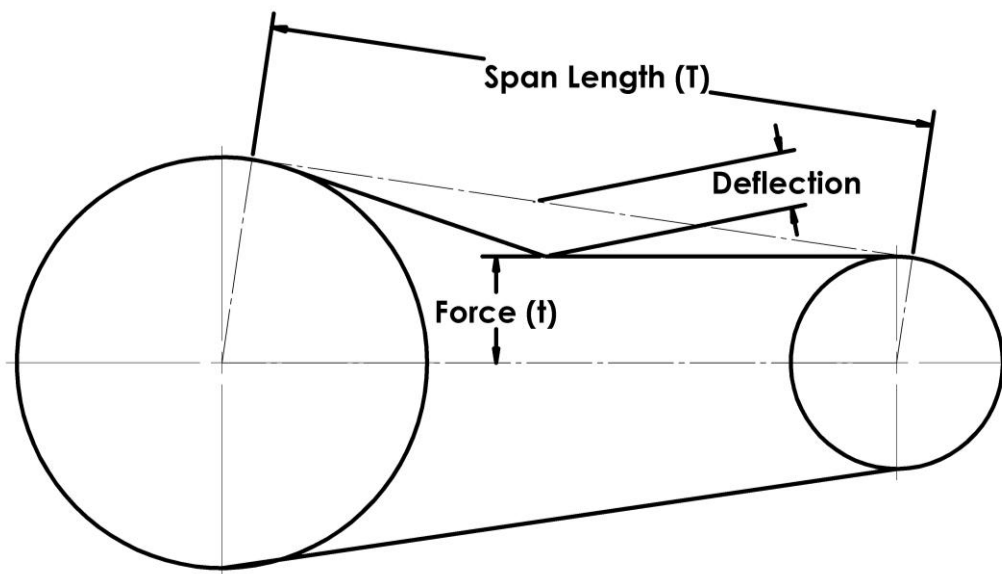
When all parts have been installed on spindle, torque left hand nut to 60 ft-lbs. and then tighten set screws in pulley. Once the assembly is complete, fill with quality grease until it can be seen exiting the top bearing. Rotate the housing six revolutions by hand so the bearings will have the grease worked into them, and at the same time check for free movement. The assembly is now ready for installation into the mower deck.

“V” BELT ADJUSTMENT

- Begin by loosening 4 bolts at the base of the gearbox. Adjusting long threaded bolt slides the gearbox back, tightening belt. After proper tension is achieved, tighten 4 bolts at base of gearbox. You may have to place a ½” nut under the head of the long threaded bolt to increase your adjustment length.
- When changing belts, removal of grease fitting from the top of the center spindle will make installation easier. Be sure belts run in proper groove.

“V” BELT TENSION

- Proper belt tensioning is a fundamental factor in the successful V-belt operation. Lack of tension will cause slippage, and too much tension will cause excessive belt stretch as well as damage to the drive components, such as bearings and shafts. Therefore, to ensure proper belt tension, the following procedure is recommended.



CHECKING BELT TENSION

- At the mid-point of the span, apply a deflection force with a spring scale in the direction perpendicular to the span until the belt is deflected the 3/8”.
- The recommended force to deflect the belt is a minimum of 4.9 lbs. to a maximum of 7.3 lbs.
- The first 24 to 48 hours of operation is the belt “run in” period. To ensure satisfactory belt performance, belt tension should be checked during this time period.

HYDRAULICS:

- The hydraulic system on your Progressive mower is a simple cylinder system used to raise and lower the cutting decks into position. Each cylinder contains a .035 diameter restrictor orifice, which is located on the rod end to slow the speed of travel.



Restrictor Orifice

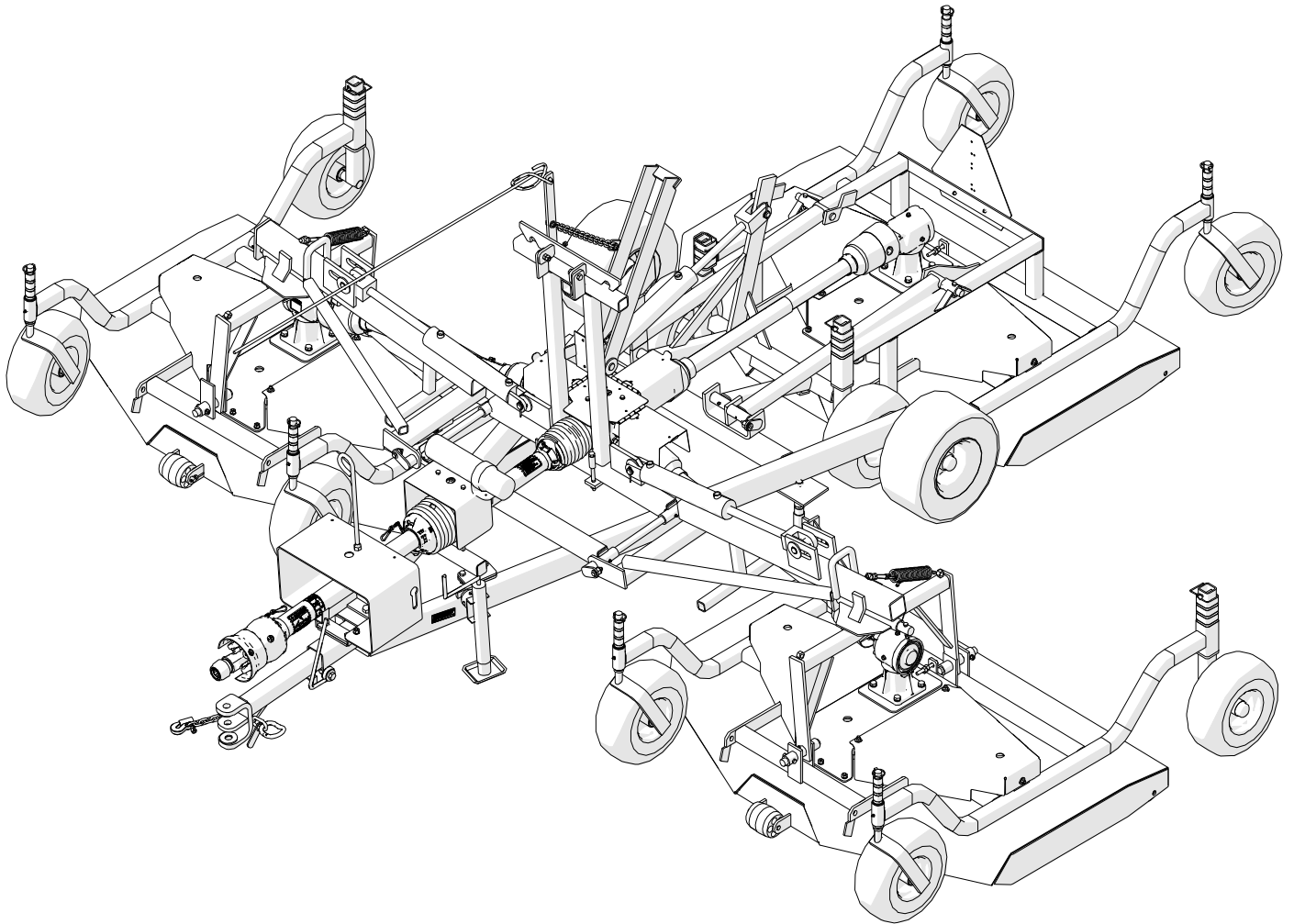
- When reconnecting the quick disconnects to the tractor, be sure that both ends are clean. Dirt in the hydraulic system can block the orifice in the line throttle valve or even score the cylinder tubes.
- Hydraulic fluid escaping under pressure has enough force to penetrate the skin. Seek medical attention at once if injured by escaping fluid. During your daily inspection repair all leaks before they create a major problem. Relieve all pressure before working on, or disconnecting the line in the hydraulic system.
- If crimp-on hose ends are ever changed, be sure they are compatible with the hose, to provide the proper crimping pressure.

TROUBLE SHOOTING:

PROBLEM	CAUSE	REMEDY
Belt slippage	Lack of tension oily drive conditions	Increase tension Clean up drive
Rapid belt wear	Belt slippage belt not in proper groove	Increase tension Place in proper groove
Belt squeal	Belt slippage	Increase tension
Over-heated bearings	Belt slippage excessive drive tension	Increase Tension Tension drive properly
Wing deck, corner support bent	Insufficient spring tension	Increase Tension by adjusting eye bolt
Wing locks hard to disengage	Cylinder not pulling wing up all the way	Adjust clevis on end of cylinder
Mower deck will not lower	Orifice in line throttle valve plugged	Remove line throttle valve, Remove obstruction from orifice and reassemble
Vibration on turning.	Draw bar length incorrect	Adjust drawbar length To specification
Input shaft does not collapse easily on turning.	Lack of grease at intermediate location of drive shaft	Remove driveshaft and pull apart. Grease splines. Grease every 8 hours.
Premature spindle bearing failure.	Lack of lubrication or grease is contaminated	See grease information and ensure grease being used is compatible. Grease per instructions

Parts List

TD65 & TD65-2



 **DANGER!**

Si No Lee Ingles, Pida Ayuda a Alguien Que Se Lo Lea
Para Que le Traduzca Las Medidas de Seguridad

Effective serial numbers:
TD65 - 14651472 and up
TD65-2 - 146521417 and up
PN 120536

Issue Date: July 2014

Serial Number Location

The serial number plate for the machine is located on the left-hand front frame.

For quick reference, record the following information:

Model: _____

Serial Number: _____

Date purchased: _____

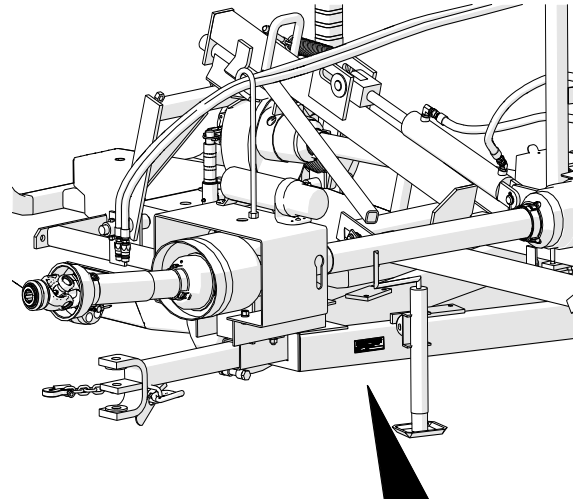
NOTE: The last digit in each TD65/TD65-2 serial number is a letter. This letter denotes the geographic destination of the mower.

- D EU Regulatory Country
- B Non- EU Regulatory Country

There are differences in the parts required to service your mower based on this geographic code as are referred to throughout the parts lists. Always state this information when contacting your selling dealer and when ordering spare parts.

Parts Information

Use only Genuine Original Equipment Manufacturers (O.E.M.) replacement parts. The use of "will fit" parts may reduce machine performance, void machine warranties and present a safety hazard. Use Genuine OEM parts.



PROGRESSIVE TURF EQUIPMENT INC. 137 West William St., Seaforth Ontario Canada Phone 519-527-1080 Fax 519-527-2275 Web Site: www.progressiveturfequip.com PRODUCT: Rotary Finishing Mower MODEL: _____ Made In Canada S.N. _____
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Progressive Turf Equipment Inc.

137 West William Street
Seaforth, Ontario
Canada
N0K 1W0

Phone: 800-668-8873
Fax: 519-527-2275

www.progressiveturfequip.com

Maintenance

Maintenance should always be performed by a qualified service technician familiar with servicing similar equipment, using good safety and workmanship practices.

Always observe proper lock-out procedures when performing any maintenance work. Other than maintaining the blade spindles or blades, always lower all decks before performing maintenance. Block and or support machine using equipment designed for the task. When maintaining blades or spindles, always ensure locks are seated correctly in place. When performing hydraulic maintenance, ensure that pressure has been released.

It is imperative that the operator or qualified service technician reads and understands all the safety information in the Operator's Manual before proceeding. Failure to follow the instructions or heed the warnings could result in injury or death. **Proper care is your responsibility.**



PARTS ORDERING GUIDE

The following instructions are offered to help eliminate needless delay and error in processing purchase orders for the equipment in this manual.

1. The Parts Section is prepared in logical sequence and grouping of parts that belong to the basic machine featured in this manual. Part Numbers and Descriptions are given to help locate the parts and quantities required.
2. The Purchase Order must indicate the Name and Address of the person or organization ordering the parts, who should be charged, and if possible the serial number of the machine for which the parts are being ordered.
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 purchase order.
6. The manufacturer reserves the right to change prices without notice.



Table of Contents

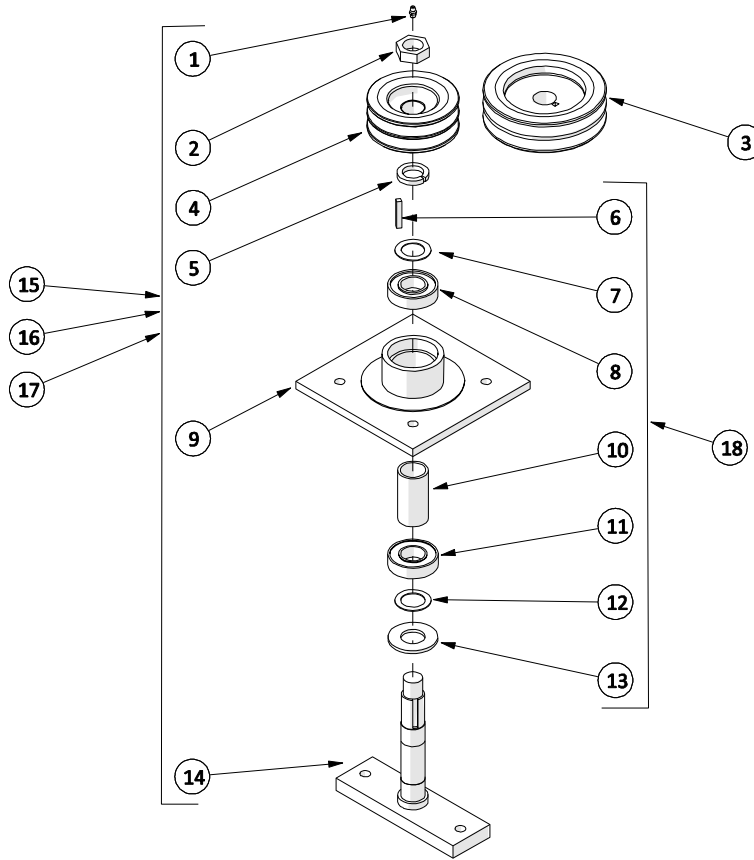
SERIAL NUMBER LOCATION.....	II
1 DECK ASSEMBLY	2
1.1 BLADE SPINDLE ASSEMBLY – GREASABLE.....	2
1.2 BLADE SPINDLE ASSEMBLY – MAINTENANCE FREE.....	3
1.3 BLADE OPTIONS	4
1.4 DECK GEARBOX ASSEMBLY	5
1.5 WING DECK ASSEMBLY – TD65	6
1.6 WING DECK ASSEMBLY – TD65-2	7
1.7 REAR DECK ASSEMBLY	8
2 FRAME ASSEMBLY	9
2.1 FRAME ASSEMBLY.....	9
2.2 TIRE ASSEMBLIES	10
3 HYDRAULICS	11
3.1 HYDRAULICS	11
4 DRIVELINE.....	12
4.1 DRIVELINE	12
4.2 INPUT PTO SHAFT – B MODEL.....	13
4.3 INPUT PTO SHAFT – D MODEL	14
4.4 INTERMEDIATE PTO SHAFT.....	15
4.5 DECK PTO SHAFT	16
4.6 DECK GEARBOX.....	17
4.7 4 WAY GEARBOX.....	18
5 OPTIONAL EQUIPMENT.....	19
6 DECALS	20
6.1 SAFETY	20
6.2 GENERAL INFO	22

1 DECK ASSEMBLY

1.1 Blade Spindle Assembly – Greasable

TD65 up to Serial # 14651478

TD65-2 up to Serial # 1465-21416



ITEM	PART #	DESCRIPTION	QTY	SN
1	O.L.	GREASE FITTING 1/4 - 28,	1	
2	521003	HEX NUT- L.H.	1	
3	521790	PULLEY - 5.95"	1	1
4	521773	PULLEY - 4.4"	1	2
5	521002	L.H. LOCKWASHER KIT (3PCS)	1	
6	O.L.	KEY - 1/4" X 1-9/16"	1	
7	-	SHIM WASHER - 1.125"	1	
8	-	BEARING - TOP	1	
9	521700	SPINDLE HOUSING	1	
10	-	SPACER TUBE	1	
11	-	BEARING - BOTTOM	1	
12	-	SHIM WASHER 1.188"	1	
13	-	SPINDLE DIRT SHIELD	1	
14	521307	BLADE SPINDLE W/GREASE FITTING	1	
15	521340	BLADE SPINDLE ASSEMBLY - W/O PULLEY	1	
16	521776	BLADE SPINDLE ASSEMBLY - 4.4" PULLEY	1	2
17	521792	BLADE SPINDLE ASSEMBLY - 5.9" PULLEY	1	1
18	600620	SPINDLE REBUILD KIT (W/GREASE FITTING)	1	

O.L. - OBTAIN LOCALLY

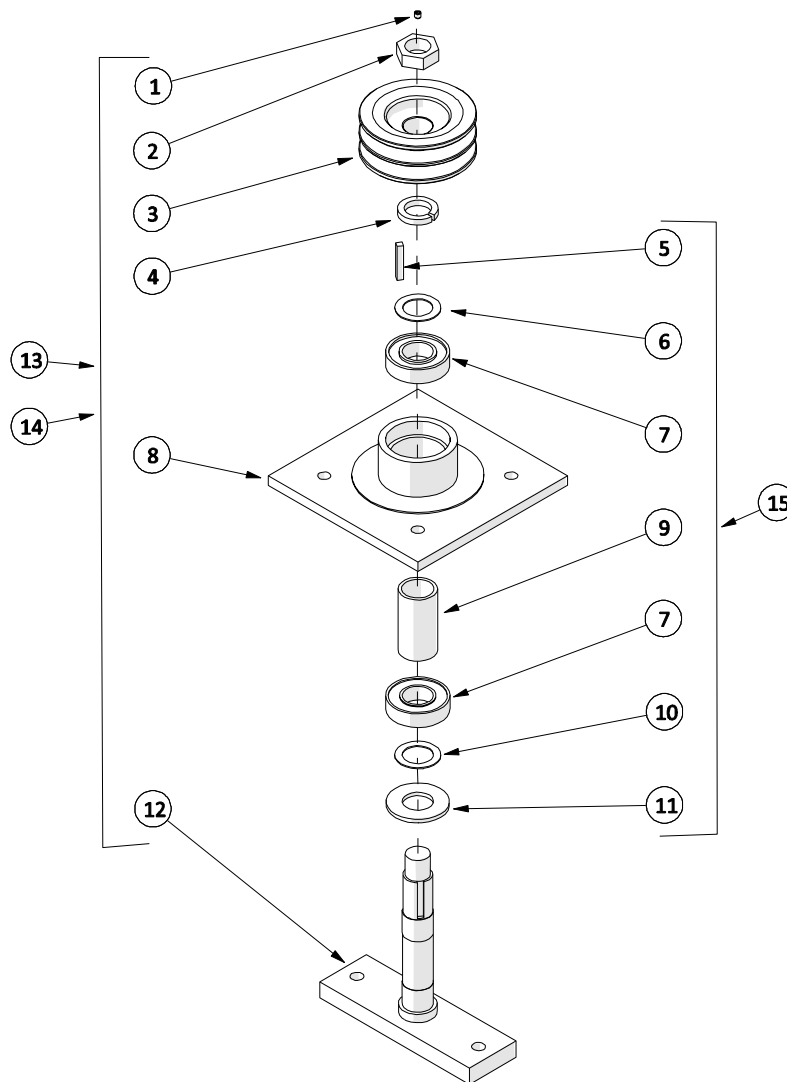
SERIAL NUMBER RANGE

- 1 - TD65 D UP TO SN#14651472
TD65-2 D UP TO SN#1465-21416
- 2 - TD65/65-2 B ALL
TD65 D SN#14651473 TO 14651478

1.2 Blade Spindle Assembly – Maintenance Free

TD 65 Serial # 14651479 & Up

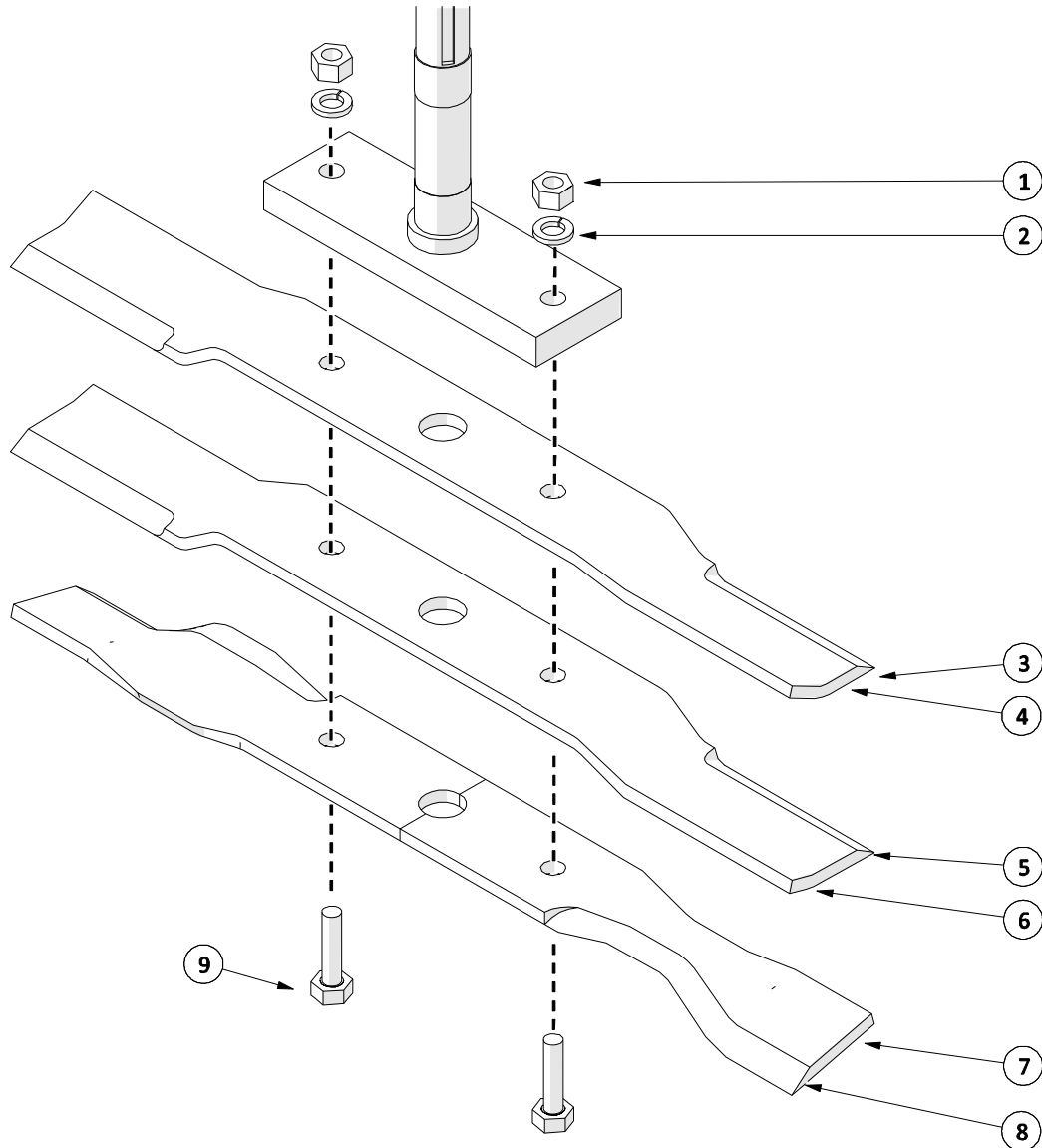
TD65-2 Serial # 1465-21417 & Up



ITEM	PART #	DESCRIPTION	QTY
1	O.L.	SET SCREW - 1/4-28 X 1/4	1
2	521003	HEX NUT- L.H.	1
3	521773	PULLEY - 4.4"	1
4	521002	L.H. LOCKWASHER (3 PC KIT)	1
5	O.L.	KEY - 1/4" X 1-9/16"	1
6	-	SHIM WASHER - 1.125"	1
7	-	BEARING - SEALED	2
8	521700	SPINDLE HOUSING	1
9	-	SPACER TUBE	1
10	-	SHIM WASHER 1.188"	1
11	-	SPINDLE DIRT SHIELD	1
12	521307	BLADE SPINDLE W/ SET SCREW	1
13	521640	BLADE SPINDLE ASSEMBLY - W/O PULLEY	1
14	521876	BLADE SPINDLE ASSEMBLY - 4.4" PULLEY	1
15	600720	SPINDLE REBUILD KIT	1

O.L. - OBTAIN LOCALLY

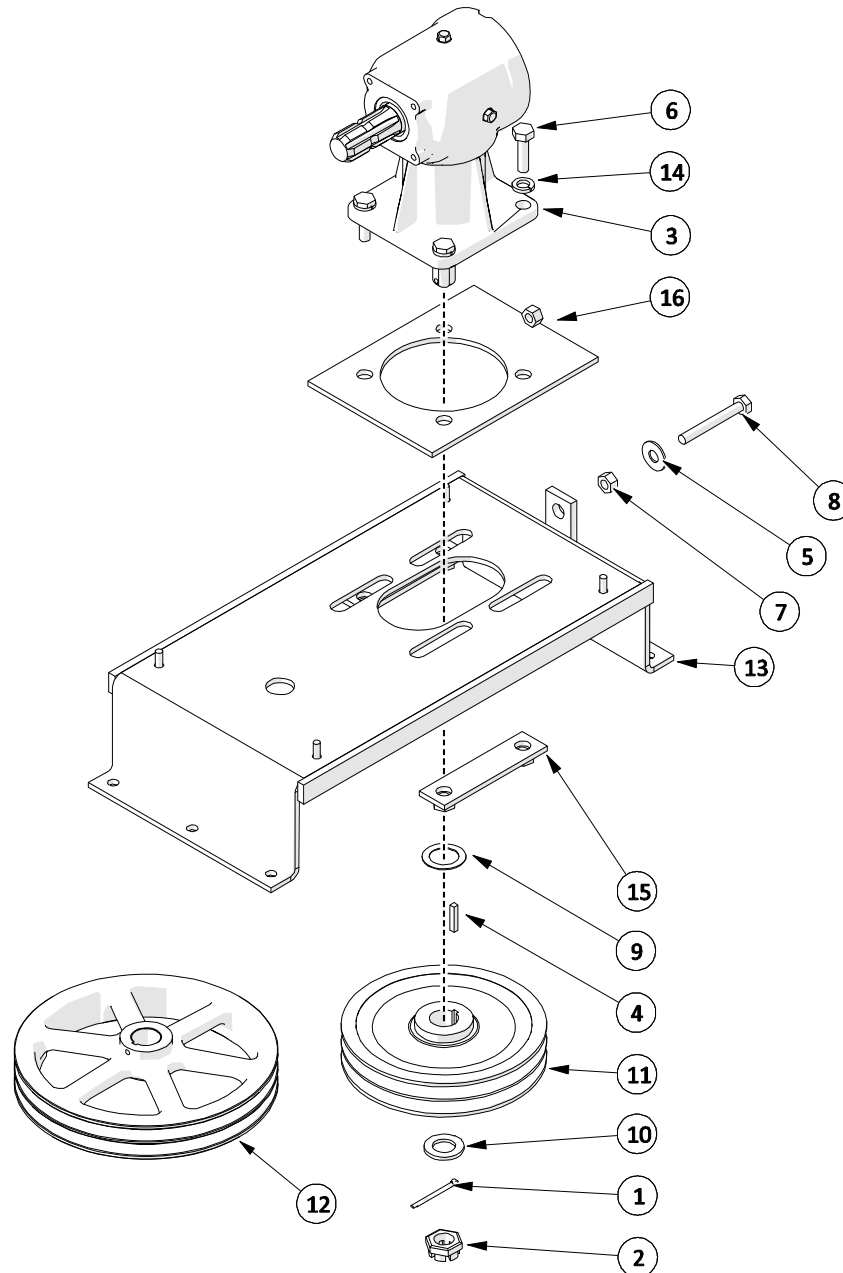
1.3 Blade Options



ITEM	PART #	DESCRIPTION	QTY
1	O.L.	HEX NUT - 1/2NC GR5 PL	2
2	O.L.	LOCK WASHER- 1/2 PL	2
3	522603	TD 65 STANDARD BLADE KIT (9PCS)	1
4	522604	TD65-2 STANDARD BLADE KIT (7PCS)	1
5	522606	TD65 LOW LIFT BLADE KIT (9 PCS)	1
6	522607	TD65-2 LOW LIFT BLADE KIT (7 PCS)	1
7	522611	TD65 MULCH BLADE KIT (9 PCS)	1
8	522612	TD65-2 MULCH BLADE KIT (7 PCS)	1
9	O.L.	HEX BOLT- 1/2 X 1.75 NC GR5 PL	2

O.L. - OBTAIN LOCALLY

1.4 Deck Gearbox Assembly



ITEM	PART #	DESCRIPTION	QTY	SN
1	O.L.	3/16" x 1-1/2" COTTER PIN	1	
2	521130	CASTLE NUT - M24	1	
3	521012	GEAR BOX (SEE SECT. 4.6)	1	
4	521390	KEY KIT (3 PER KIT)	1	
5	O.L.	FLAT WASHER- 1/2 PL	1	
6	O.L.	HEX BOLT- 9/16 X 2.00 NC GR5 PL	4	
7	O.L.	HEX NUT - 1/2NC GR5 PL	1	
8	521020	TAP BOLT KIT - (3PCS)	1	
9	521004	SHIM WASHER KIT (9 PCS)	1	

ITEM	PART #	DESCRIPTION	QTY	SN
10	521129	WASHER (3PCS)	1	
11	521774	DRIVE PULLEY - 8.70"	1	1
12	212021	DRIVE PULLEY - 11.25"	1	2
13	521019	GEAR BOX MOUNT	1	
14	O.L.	LOCK WASHER- 9/16 PL	4	
15	521018	STIFFENER NUT BRACKET	2	
16	521013	SLIDE PLATE	1	

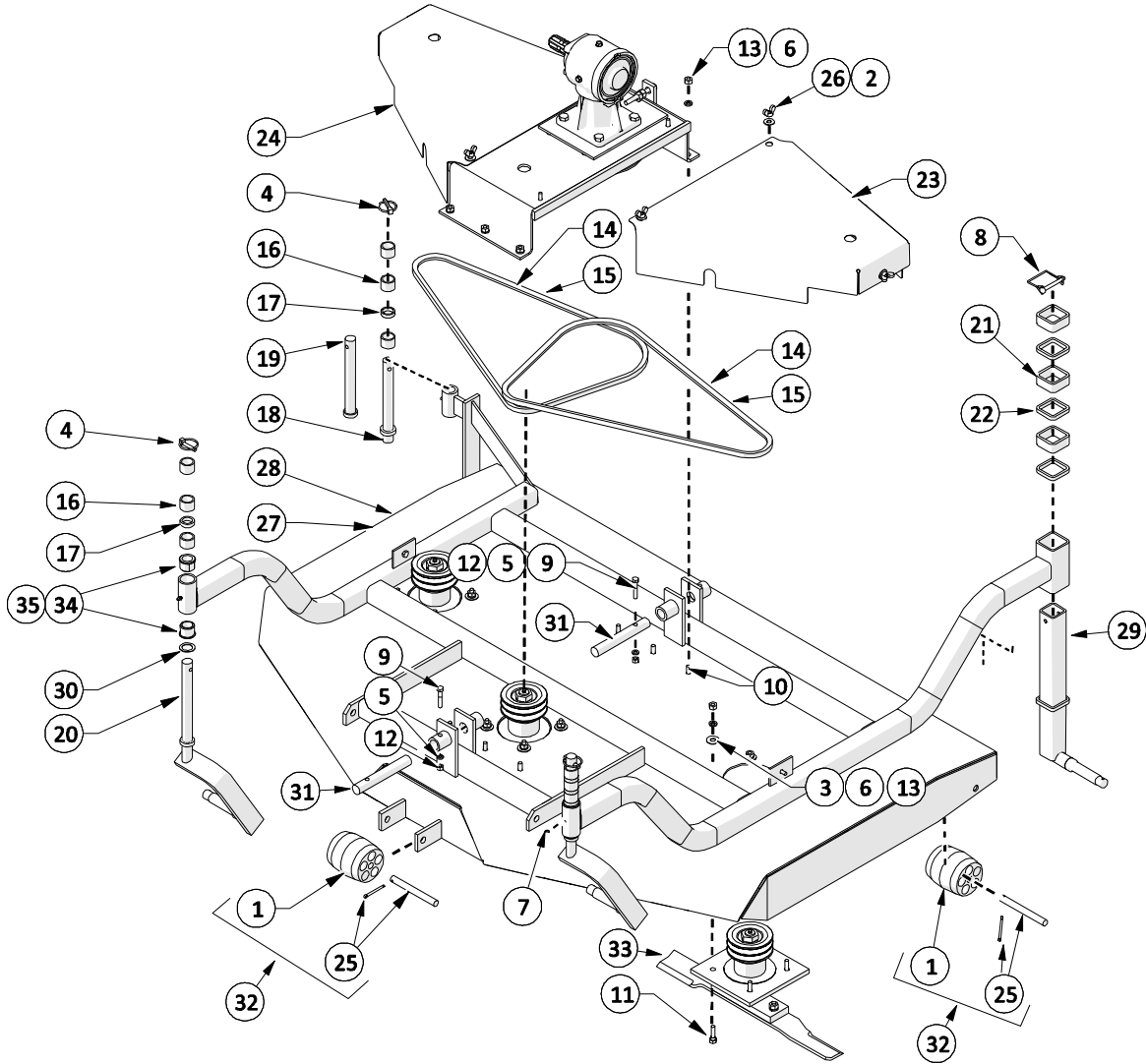
O.L. - OBTAIN LOCALLY

SERIAL NUMBER RANGE

1 - TD65 B ALL
 TD65-2 B ALL
 TD65 D SN#14651473 & UP
 TD65-2 D SN#1465-21417 & UP

2 - TD65 D UP TO SN#14651472
 TD65-2 D UP TO SN#1465-21416

1.5 Wing Deck Assembly – TD65



ITEM	PART #	DESCRIPTION	QTY	SN
1	209001	ANTISCALP ROLLER	3	
2	O.L.	FLAT WASHER- 3/8 PL	6	
3	O.L.	FLAT WASHER- 7/16 PL	12	
4	521038RD	LYNCH PIN KIT (4 PCS)	1	
5	O.L.	LOCK WASHER- 3/8 PL	2	
6	O.L.	LOCK WASHER- 7/16 PL	18	
7	522020	GREASE FITTING KIT (20 PCS)	1	
8	521038	CLIP PIN KIT (5 PCS)	1	
9	O.L.	HEX BOLT- 3/8 X 2 NC GR5 PL	2	
10	O.L.	HEX BOLT- 7/16 X 1 NC GR5 PL	6	
11	O.L.	HEX BOLT- 7/16 X 1.5 NC GR5 PL	12	
12	O.L.	HEX NUT - 3/8NC GR5 PL	2	
13	O.L.	HEX NUT - 7/16NC GR5 PL	18	
14	521315	BELT - B69	2	1
15	212040	BELT - B75	2	2
16	521021	ROUND SPACER KIT - 1" (6 PCS)	1	
17	521022	ROUND SPACER KIT - 3/8" (6 PCS)	2	
18	522312	CORNER PIN	1	3

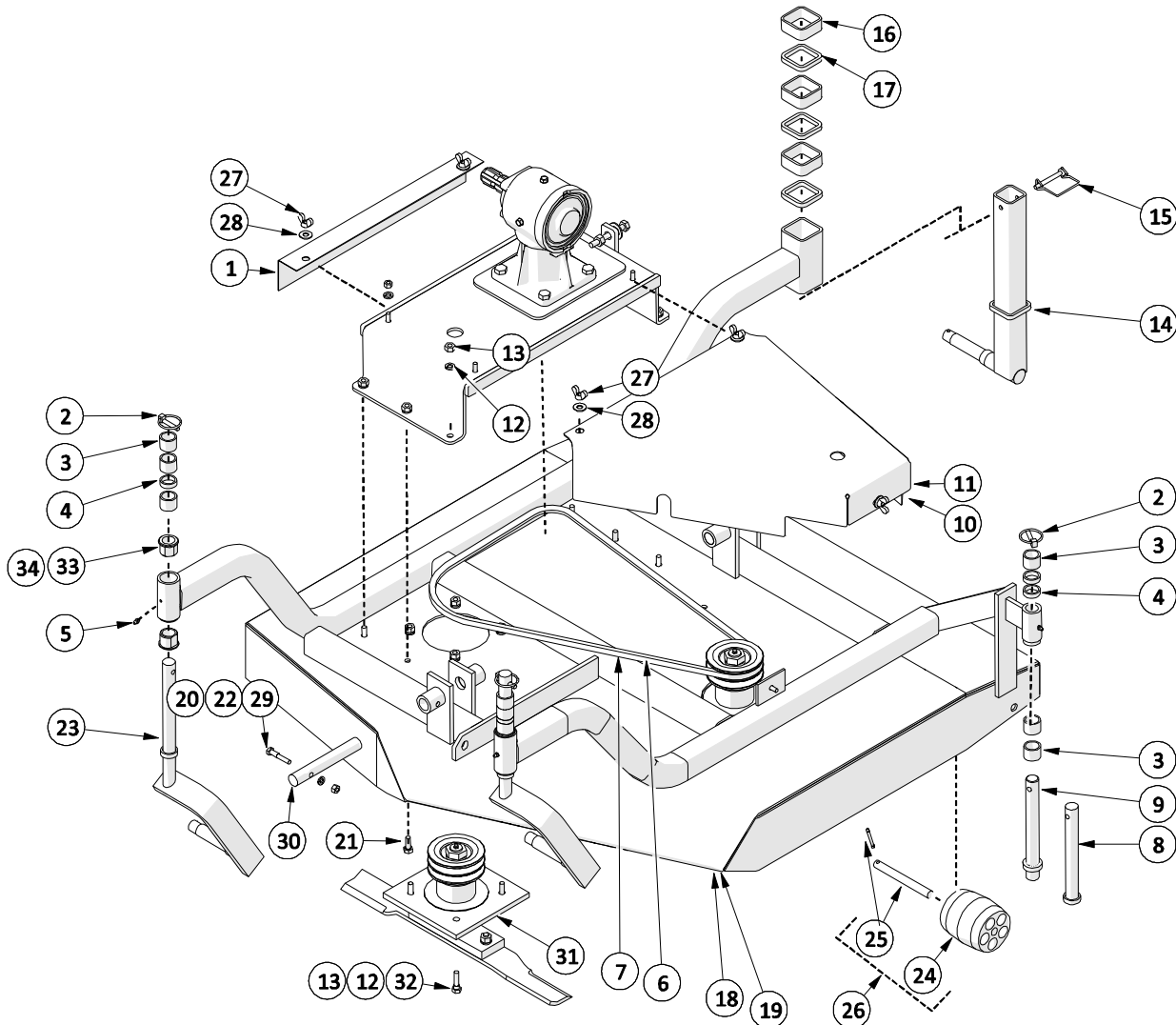
ITEM	PART #	DESCRIPTION	QTY	SN
19	526472	CORNER PIN	1	4
20	522313	SWIVEL CASTER	2	
21	521039	SPACER KIT - 1" (6 PCS)	1	
22	521040	SPACER KIT - 3/8" (6 PCS)	1	
23	521704	BELT GUARD - L.H.	1	
24	521705	BELT GUARD - R.H.	1	
25	521750	ANTISCALP PIN W/COTTER PIN	3	
26	O.L.	WING NUT - 3/8 NC	6	
27	521313	MOWER DECK - LH (SHOWN)	1	
28	521314	MOWER DECK - RH	1	
29	522314	SQUARE CASTER	1	
30	521320	SHIM WASHER KIT (10 PC)	1	
31	521337	DECK LIFT PIN	2	
32	521749	ANTI SCALP ROLLER W/PIN	2	
33	SEE SECT 1.1 & 1.2	BLADE SPINDLE ASSEMBLY	3	
34	521818	PRESS IN BUSHING - CASTOR	1	
35	521818.10	BUSHING BULK PACK (10 PCS)	1	

O.L. - OBTAIN LOCALLY

SERIAL NUMBER RANGE

- 1 - TD65 B ALL
TD65 D SN#14651473 & UP
- 2 - TD65 D UP TO SN#14651472
- 3 - FOR USE WITH 18 X 9.5 TRANSPORT TIRE
- 4 - FOR USE WITH 20.5 X 8 TRANSPORT TIRE

1.6 Wing Deck Assembly – TD65-2



ITEM	PART #	DESCRIPTION	QTY	SN
1	521703	BELT GUARD - SMALL	1	
2	521038RD	LYNCH PIN KIT - (4 PCS)	2	
3	521021	ROUND SPACER KIT - 1" (6 PCS)	3	
4	521022	ROUND SPACER KIT - 3/8" (6 PCS)	1	
5	522020	GREASE FITTING KIT (20 PCS)	1	
6	521315	BELT - B69	1	1
7	212040	BELT - B75	1	2
8	526472	CORNER PIN	1	3
9	522312	CORNER PIN	1	4
10	521704	BELT GUARD - LH (SHOWN)	1	
11	521705	BELT GUARD - RH	1	
12	O.L.	LOCK WASHER- 7/16 PL	14	
13	O.L.	HEX NUT - 7/16NC GR5 PL	14	
14	522314	SQUARE CASTER	1	
15	521038	CLIP PIN KIT (5 PCS)	1	
16	521039	SPACER KIT - 1" (6 PCS)	1	
17	521040	SPACER KIT - 3/8" (6 PCS)	1	
18	521707	MOWER DECK - R.H. (SHOWN)	1	

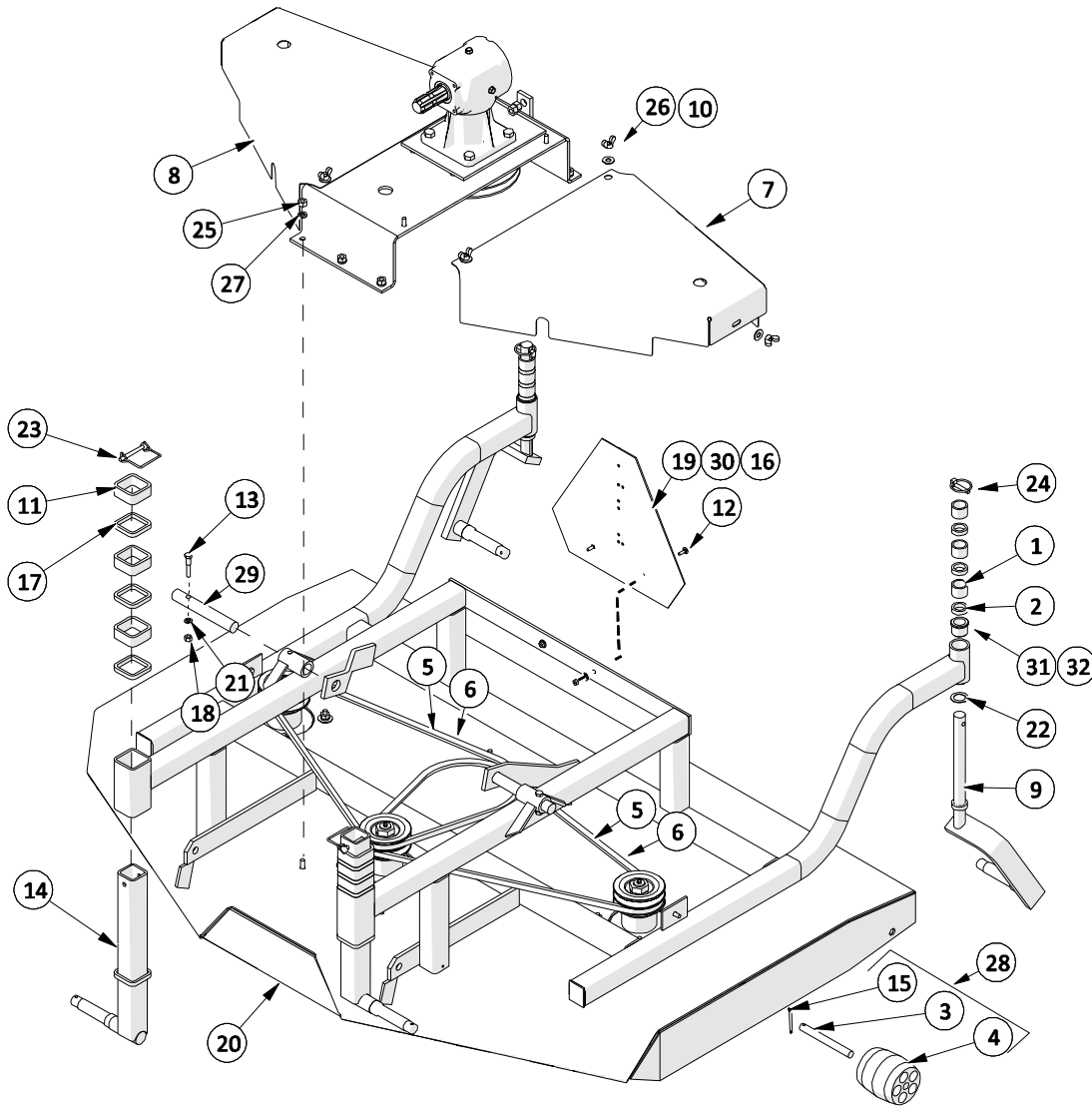
O.L. - OBTAIN LOCALLY

ITEM	PART #	DESCRIPTION	QTY	SN
19	521706	MOWER DECK - L.H.	1	
20	O.L.	HEX NUT - 3/8NC GR5 PL	2	
21	O.L.	HEX BOLT- 7/16 X 1 NC GR5 PL	6	
22	O.L.	LOCKWASHER - 3/8" PL	2	
23	522313	SWIVEL CASTER	2	
24	209001	ANTISCALP ROLLER	2	
25	521750	ANTISCALP PIN W/COTTER PIN	2	
26	521749	ANTI SCALP ROLLER KIT	1	
27	O.L.	WING NUT - 3/8 NC	5	
28	O.L.	FLAT WASHER- 3/8 PL	5	
29	O.L.	HEX BOLT- 3/8 X 2 NC GR5 PL	2	
30	521337	DECK LIFT PIN	2	
31	SEE SECT 1.1 & 1.2	BLADE SPINDLE ASSEMBLY	2	
32	O.L.	HEX BOLT- 7/16 X 1.5 NC GR5 PL	8	
33	521818.01	PRESS IN BUSHING - CASTER	1	
34	521818.10	BUSHING BULK PACK (10 PCS)	1	

SERIAL NUMBER RANGE

- 1 - ALL TD65-2 A
ALL TD65-2 B
ALL TD65-2 B
TD65-2 D SN#1465-21417 & UP
- 2 - TD65-2 D UP TO SN#1465-21416
- 3 - FOR USE WITH 20.5 X 8 TRANSPORT TIRE
- 4 - FOR USE WITH 18 X 9.5 TRANSPORT TIRE

1.7 Rear Deck Assembly



ITEM	PART #	DESCRIPTION	QTY	SN
1	521021	ROUND SPACER - 1" (6 PCS)	3	
2	521022	ROUND SPACER - 3/8" (6PCS)	3	
3	521750	ANTISCALP PIN W/ COTTER PIN	2	
4	209001	ANTISCALP ROLLER	2	
5	521315	BELT - B69	2	1
6	212040	BELT - B75	2	2
7	521704	BELT GUARD - L.H.	1	
8	521705	BELT GUARD - R.H.	1	
9	522313	SWIVEL CASTER - ROUND	2	
10	O.L.	FLAT WASHER- 3/8 PL	6	
11	521039	SPACER KIT - 1" - (6 PCS)	1	
12	O.L.	CARR BOLT - 1 ¹ / ₂ X 3/4 NC GR5 PL	2	
13	O.L.	HEX BOLT- 3/8 X 2 NC GR5 PL	2	
14	522314	SQUARE CASTER	2	
15	O.L.	3/16 X 1-1/2" COTTER PIN	2	
16	O.L.	HEX NUT - 3/8NC GR5 PL	2	
17	521040	SPACER KIT - 3/8" - (6 PCS)	1	

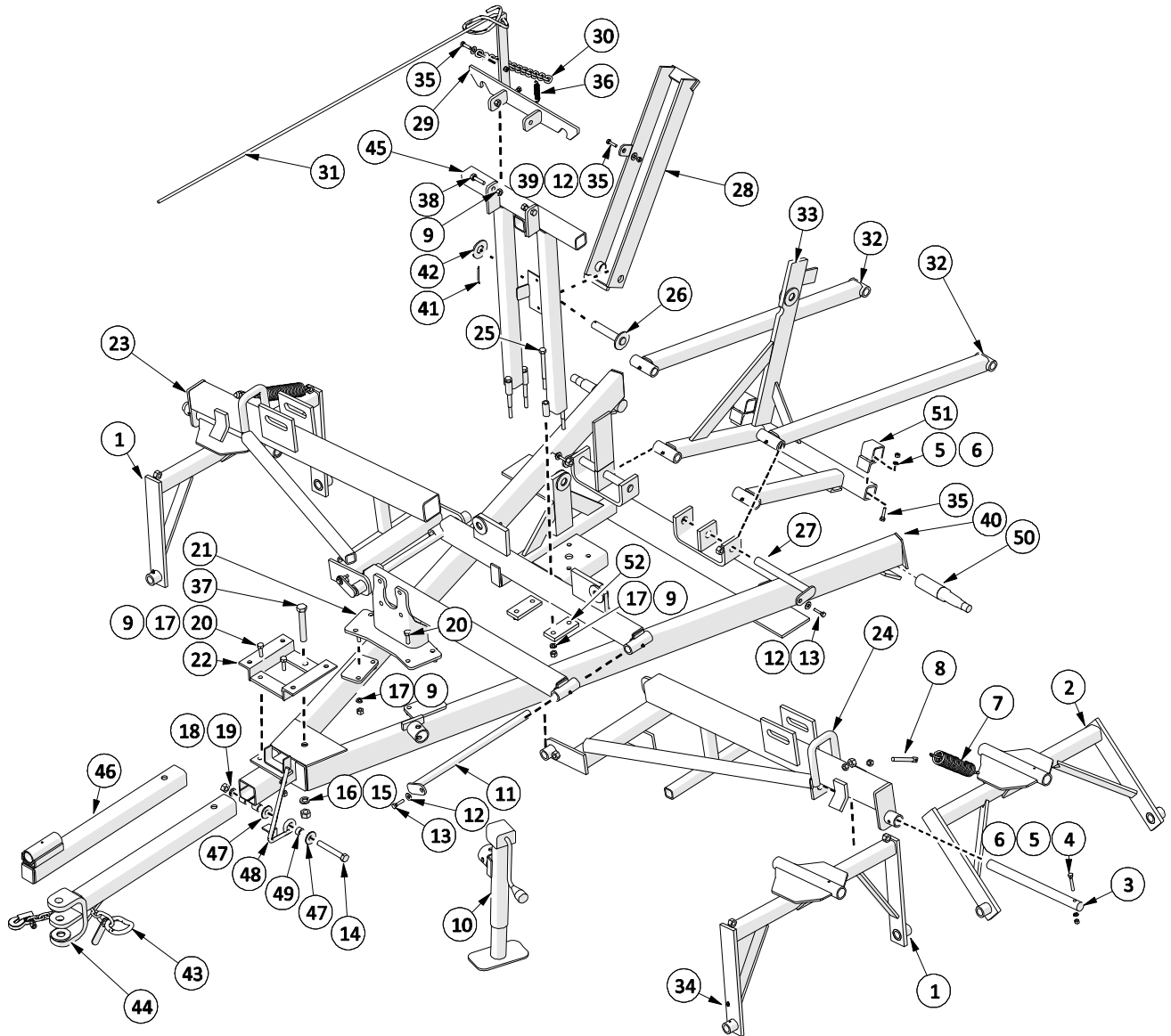
ITEM	PART #	DESCRIPTION	QTY	SN
18	O.L.	HEX NUT - 1/4NC GR5 PL	4	
19	521353	SMV SIGN	1	
20	521354	MOWER DECK - REAR	1	
21	O.L.	LOCK WASHER- 3/8 PL	4	
22	521320	SHIM WASHER KIT (10 PCS)	1	
23	521038	CLIP PIN KIT (5 PCS)	1	
24	521038RD	LYNCH PIN KIT (4 PCS)	1	
25	O.L.	HEX NUT - 7/16NC GR5 PL	6	
26	O.L.	WING NUT - 3/8 NC	6	
27	O.L.	LOCKWASHER- 7/16 PL	6	
28	521749	ANTI SCALP ROLLER KIT	1	
29	521337	DECK LIFT PIN	2	
30	O.L.	LOCK WASHER- 1/4 PL	1	
31	521818	PRESS IN BUSHING - CASTER	1	
32	521818.10	BUSHING BULK PACK (10 PCS)	1	

O.L. - OBTAIN LOCALLY SERIAL NUMBER RANGE

1 - TD65 A ALL
 TD65 B ALL
 TD65 C ALL
 TD65 D SN#14651472 & UP
 2 - TD65 D UP TO SN#14651471

2 FRAME ASSEMBLY

2.1 Frame Assembly

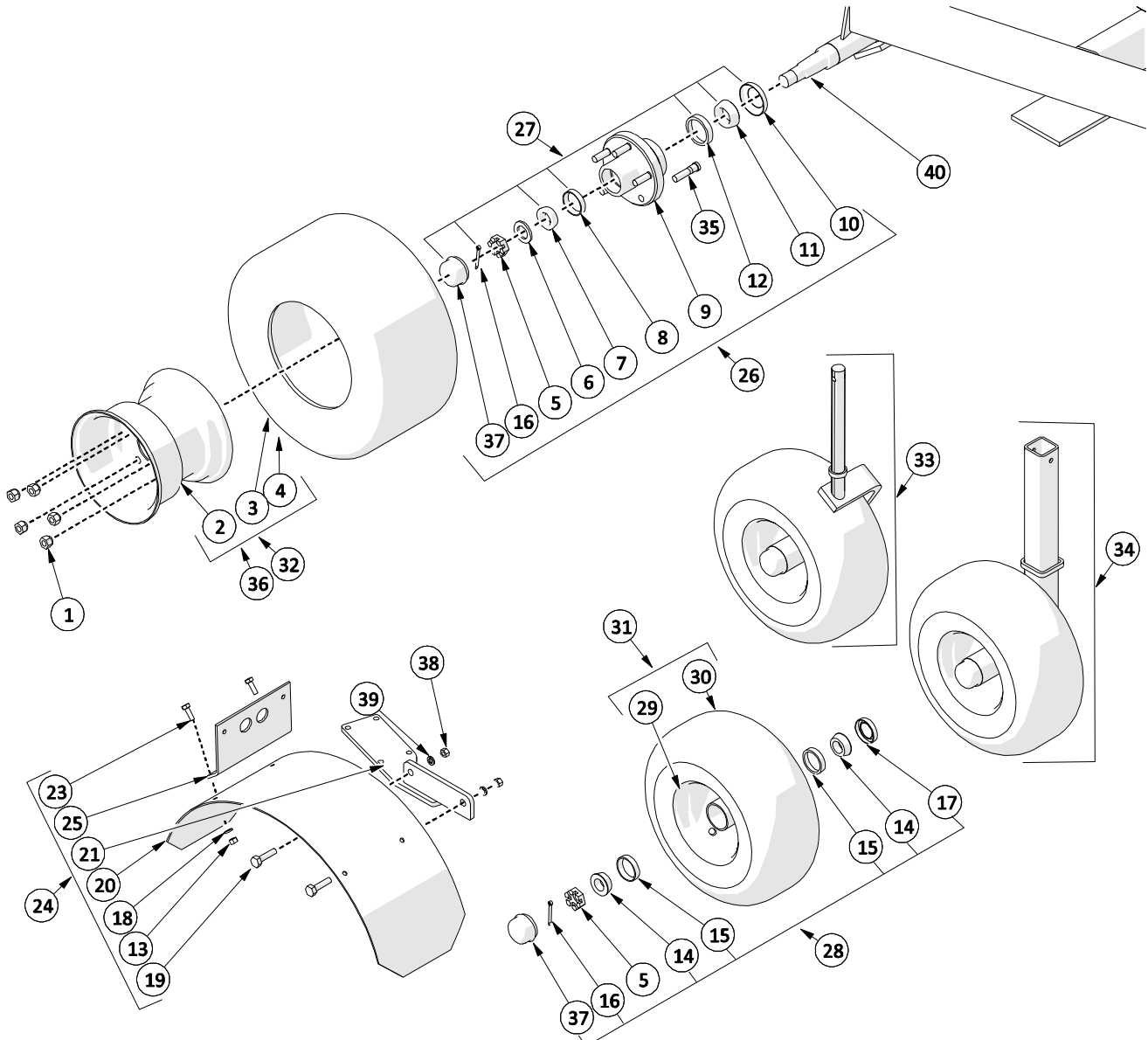


ITEM	PART #	DESCRIPTION	QTY
1	521357	DECK SWIVEL - TD65	2
2	521710	DECK SWIVEL - TD65-2	2
3	521338	SWIVEL PIN	2
4	O.L.	HEX BOLT- 3/8 X 2.25 NC GR5 PL	2
5	O.L.	LOCK WASHER- 3/8 PL	4
6	O.L.	HEX NUT - 3/8NC GR5 PL	4
7	521431	SPRING - 2" X 10"	2
8	521102	SPADE BOLT W/NUT	2
9	O.L.	HEX NUT - 1/2NC GR5 PL	14
10	219005	IMPLEMENT JACK	1
11	521356	WING PIVOT PIN	2
12	O.L.	FLAT WASHER- 3/8 PL	6
13	O.L.	HEX BOLT- 3/8 X 1.5 NF GR5 UPL	4
14	O.L.	HEX BOLT- 5/8 X 4.5 NC GR5 PL	1
15	O.L.	HEX NUT - 3/4NC GR5 PL	1
16	O.L.	LOCK WASHER- 3/4 PL	1
17	O.L.	LOCK WASHER- 1/2 PL	10
18	O.L.	HEX NUT - 5/8NC GR5 PL	1
19	O.L.	LOCK WASHER- 5/8 PL	1
20	O.L.	HEX BOLT- 1/2 X 1.5 NC GR5 PL	6
21	528396	INT. BEARING SUPPORT	1
22	528292	MOUNT - HOSE SUPPORT	1
23	521358	WING - R.H.	1
24	521355	WING - L.H.	1
25	O.L.	HEX BOLT- 1/2 X 6 NC GR5 PL	4
26	521081	REAR CYLINDER PIN	1
27	521094	LIFT ARM PIVOT PIN	2

ITEM	PART #	DESCRIPTION	QTY
28	521841	REAR DECK SAFETY	1
29	521330	WING SAFETY LOCK	1
30	521332	PULL CHAIN	1
31	521331	PULL ROPE	1
32	521349	REAR DECK LIFT ARM	2
33	522301	REAR DECK PICK UP FRAME	1
34	522020	GREASE FITTING KIT (20 PCS)	14
35	O.L.	HEX BOLT - 3/8 X 1.25" NC GR5 PL	4
36	521064	SAFETY SPRING	1
37	O.L.	HEX BOLT- 3/4 X 5 NC GR5 PL	1
38	O.L.	HEX BOLT- 1/2 X 1.75 NC GR5 PL	2
39	O.L.	HEX LOCK NUT - 3/8 NC GR5 PL	2
40	521870	MAIN FRAME	1
41	O.L.	3/16 X 1-1/2" COTTER PIN	1
42	O.L.	FLAT WASHER- 1 PL	1
43	521048	SAFETY CHAIN	1
44	521322	4 POSITION HITCH	1
45	521329	WING LOCK FRAME	1
46	521529	PINTLE RECEIVER HITCH	1
47	O.L.	FLAT WASHER- 5/8 PL	2
48	528550	PTO SUPPORT	1
49	528553	PTO SUPPORT BUSHING	1
50	521807	SPINDLE W/NUT & WASHER	1
51	528180	REAR LIFT FRAME SPACER (FOR 20.5X8 TIRES ONLY)	1
52	521325	LOCK FRAME MOUNTING BRKT	2

O.L. - OBTAIN LOCALLY

2.2 Tire Assemblies



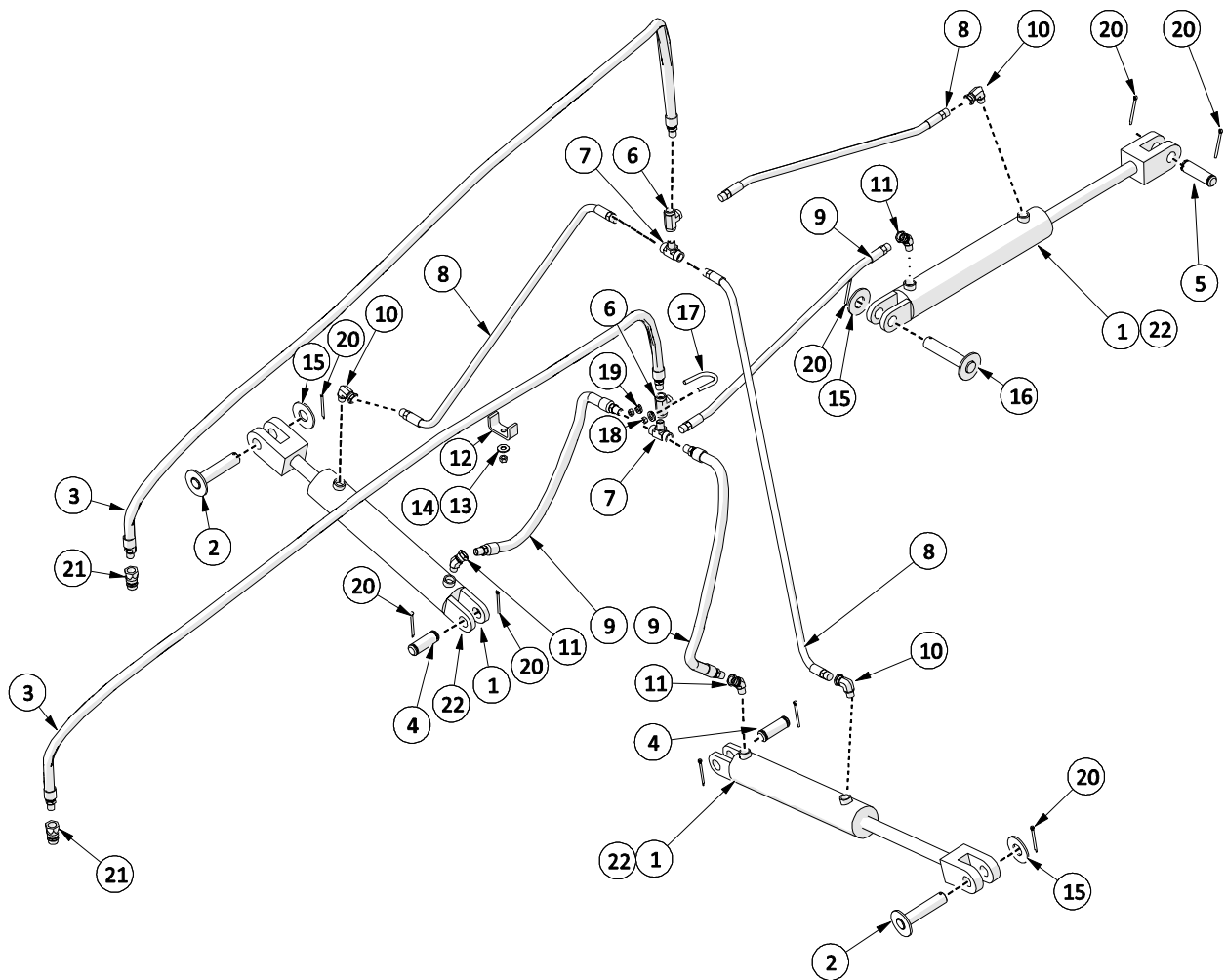
ITEM	PART #	DESCRIPTION	QTY
1	521327	WHEEL NUT KIT (5 PCS)	1
2	521398	TRANSPORT RIM	1
3	522306	TIRE - 18 X 9.5 (B MODEL)	1
4	521858	TIRE - HIGHWAY RATED (D MODEL)	1
5	521747	HEX NUT - SLOTTED #4000 (2 PCS)	2
6	521746	WASHER (2 PCS)	1
7	-	BEARING - OUTER	1
8	-	BEARING RACE - OUTER	1
9	-	HUB #3500 - TRANSPORT	1
10	521741	GREASE SEAL	1
11	-	BEARING - INNER	1
12	-	BEARING RACE - INNER	1
13	O.L.	HEX NUT - 5/16NC GR5 PL	3
14	-	BEARING - INNER	2
15	-	BEARING RACE - OUTER	2
16	O.L.	COTTER PIN - 3/16" x 1-1/2"	2
17	521493	GREASE SEAL	1
18	O.L.	LOCK WASHER- 5/16 PL	3
19	O.L.	HEX BOLT- 1/2 X 1.50 NC GR5 PL	2
20	524246	FENDER	2
21	521198	FENDER BRACKET - LH	1

ITEM	PART #	DESCRIPTION	QTY
22	521200	FENDER BRACKET - RH (NOT SHOWN)	1
23	O.L.	HEX BOLT- 5/16 X 0.75 NC GR5 PL	2
24	524300	COMPLETE FENDER & LIGHT KIT (D MODEL)	1
25	528447	LIGHT BRACKET	2
26	521328	HUB ASSEMBLY - COMPLETE	1
27	230028	WHEEL BEARING KIT - TRANSPORT TIRE	1
28	521500	WHEEL BEARING KIT - CASTER TIRE	1
29	522315	CASTER RIM	1
30	522316	CASTER TIRE	1
31	522317	CASTER RIM & TIRE	1
32	522305	TRANSPORT TIRE & RIM (18 x 9.50-8) (B MODEL)	1
33	522319	ROUND CASTER ASSEMBLY - COMPLETE	1
34	522320	SQUARE CASTER ASSEMBLY - COMPLETE	1
35	521755	PRESS IN WHEEL STUD KIT (5 PCS)	1
36	521811	HIGHWAY RATED TIRE & RIM (D MODEL)	1
37	521748	DUST CAP	2
38	O.L.	HEX NUT - 1/2NC GR5 PL	1
39	O.L.	LOCK WASHER- 1/2 PL	1
40	521807	WELD ON SPINDLE (W/NUT & WASHER)	1

O.L. - OBTAIN LOCALLY

3 HYDRAULICS

3.1 Hydraulics



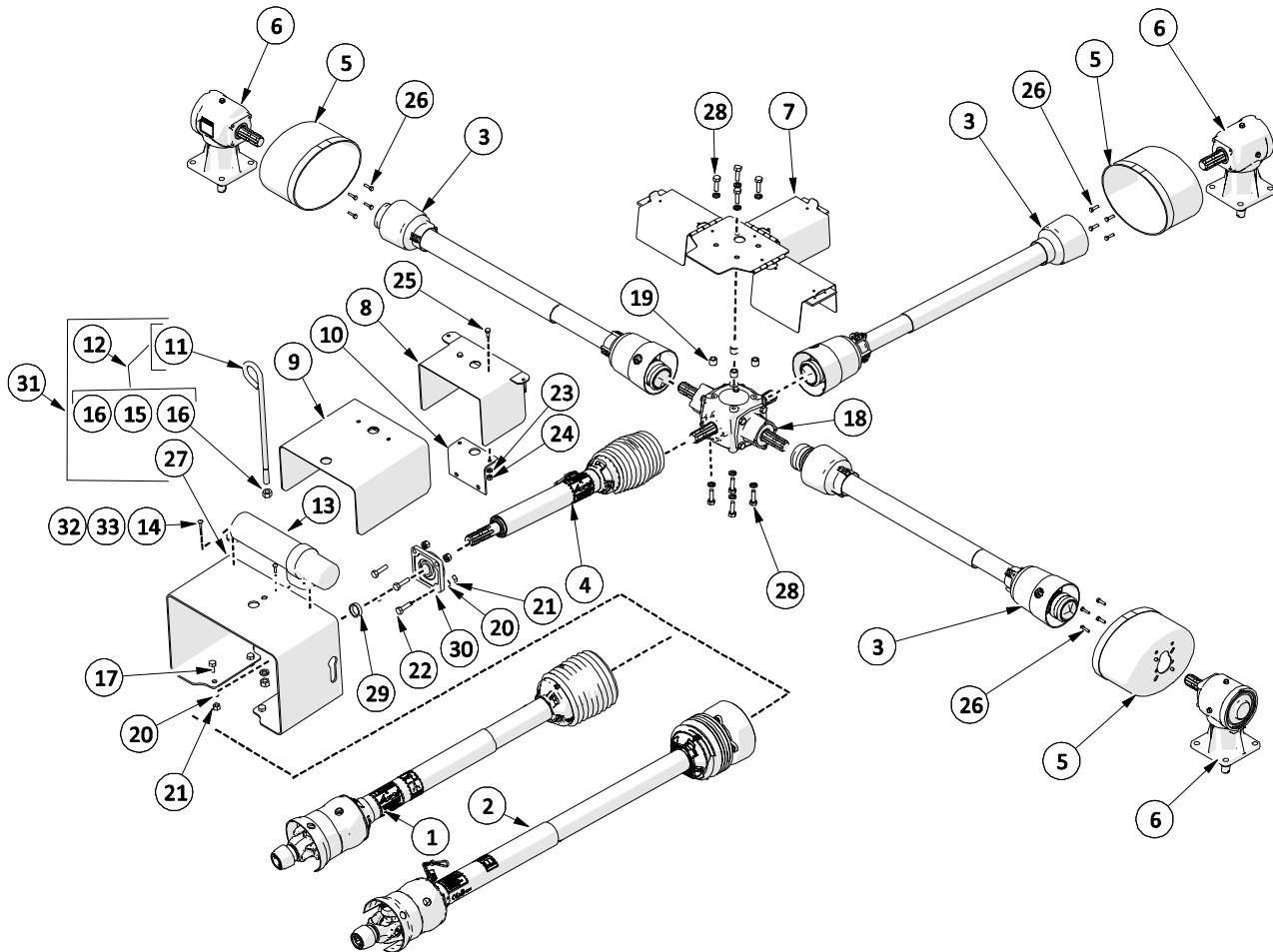
ITEM	PART #	DESCRIPTION	QTY
1	522011	HYDRAULIC CYLINDER	3
2	521103	WING CYLINDER PIN	2
3	521334	HYDRAULIC HOSE - 122"	2
4	521345	PIN - WING LIFT	2
5	521350	REAR CYLINDER PIN	1
6	521770	HYDRAULIC TEE	2
7	521416	TEE - MALE BRANCH	2
8	521769	HYDRAULIC HOSE 31"	3
9	521335	HYDRAULIC HOSE - 24"	3
10	521336	RESTRICTOR FITTING 90	3
11	521063	HYD ELBOW - 45 DEG	3
12	521051	HYDRAULIC HOSE CLAMP	1

ITEM	PART #	DESCRIPTION	QTY
13	O.L.	FLAT WASHER- 3/8 PL	1
14	O.L.	HEX LOCK NUT - 3/8NC GR5 PL	1
15	O.L.	FLAT WASHER- 1 PL	3
16	521081	PIN - REAR LIFT	1
17	521071	U BOLT	1
18	O.L.	HEX NUT - 5/16NC GR5 PL	2
19	O.L.	LOCK WASHER- 5/16 PL	2
20	O.L.	COTTER PIN - 3/16" X 1-1/2	9
21	222006	HOSE END KIT (2 PCS)	2
22	521814	CYLINDER SEAL KIT (FOR REBUILD)	1

O.L. - OBTAIN LOCALLY

4 DRIVELINE

4.1 Driveline

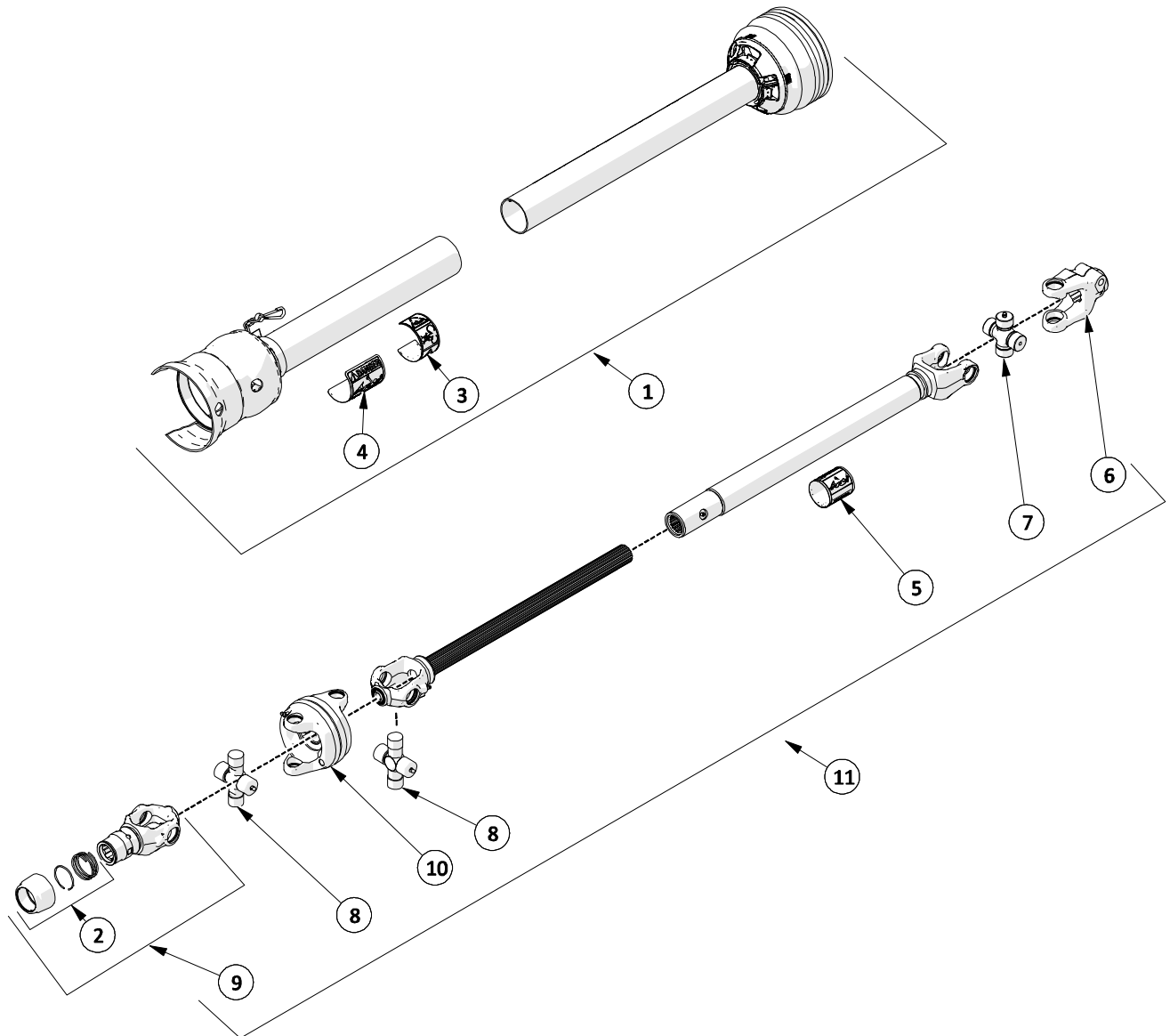


ITEM	PART #	DESCRIPTION	QTY
1	210280	INPUT PTO - B MODEL	1
2	210290	INPUT PTO - D MODEL (CLUTCH)	1
3	521718	DECK PTO SHAFT	3
4	210210	INTERMEDIATE PTO	1
5	210078	COUNTER CONE	3
6	521012	DECK GEAR BOX	3
7	522463	4-WAY GEARBOX SHIELD	1
8	600430	INTERMEDIATE SHIELD - B MODEL	1
9	528194	INTERMEDIATE SHIELD - D MODEL (CLUTCH)	1
10	528439	INTERMEDIATE SHIELD BRACKET	1
11	-	HOSE SUPPORT ROD	1
12	522413	HOSE GUIDE W/ HARDWARE	1
13	120519	MANUAL HOLDER TUBE	1
14	O.L.	CARR BOLT - 1" X 1 NC GR5 PL	2
15	O.L.	LOCK WASHER- 5/8 PL	1
16	O.L.	HEX NUT - 5/8NC GR5 PL	2
17	O.L.	HEX BOLT- 1/2 X 1 NC GR5 PL	1

ITEM	PART #	DESCRIPTION	QTY
18	521497	GEARBOX - 4 SHAFT	1
19	521197	GEARBOX COVER SPACER	4
20	O.L.	LOCK WASHER- 1/2 PL	8
21	O.L.	HEX NUT - 1/2NC GR5 PL	8
22	O.L.	HEX BOLT- 1/2 X 1.75 NC GR5 PL	4
23	O.L.	LOCK WASHER- 3/8 PL	2
24	O.L.	HEX NUT - 3/8NC GR5 PL	2
25	O.L.	HEX BOLT - 3/8 x 1.25 NC GR5 PL	2
26	O.L.	HEX BOLT - M8 X 1.25 NC GR5 PL	12
27	-	HOSE SUPPORT	1
28	521764	BOLT & LOCKWASHER KIT - M12 (16 PCS)	1
29	526013	INPUT PTO SPACER	1
30	521323	4 BOLT FLANGE BEARING	1
31	522708	HOSE SUPPORT & SHIELD (W/DECALS)	1
32	305700	HEX NUT - 1/4NC GR5 PL	2
33	301302	LOCK WASHER- 1/4 PL	2

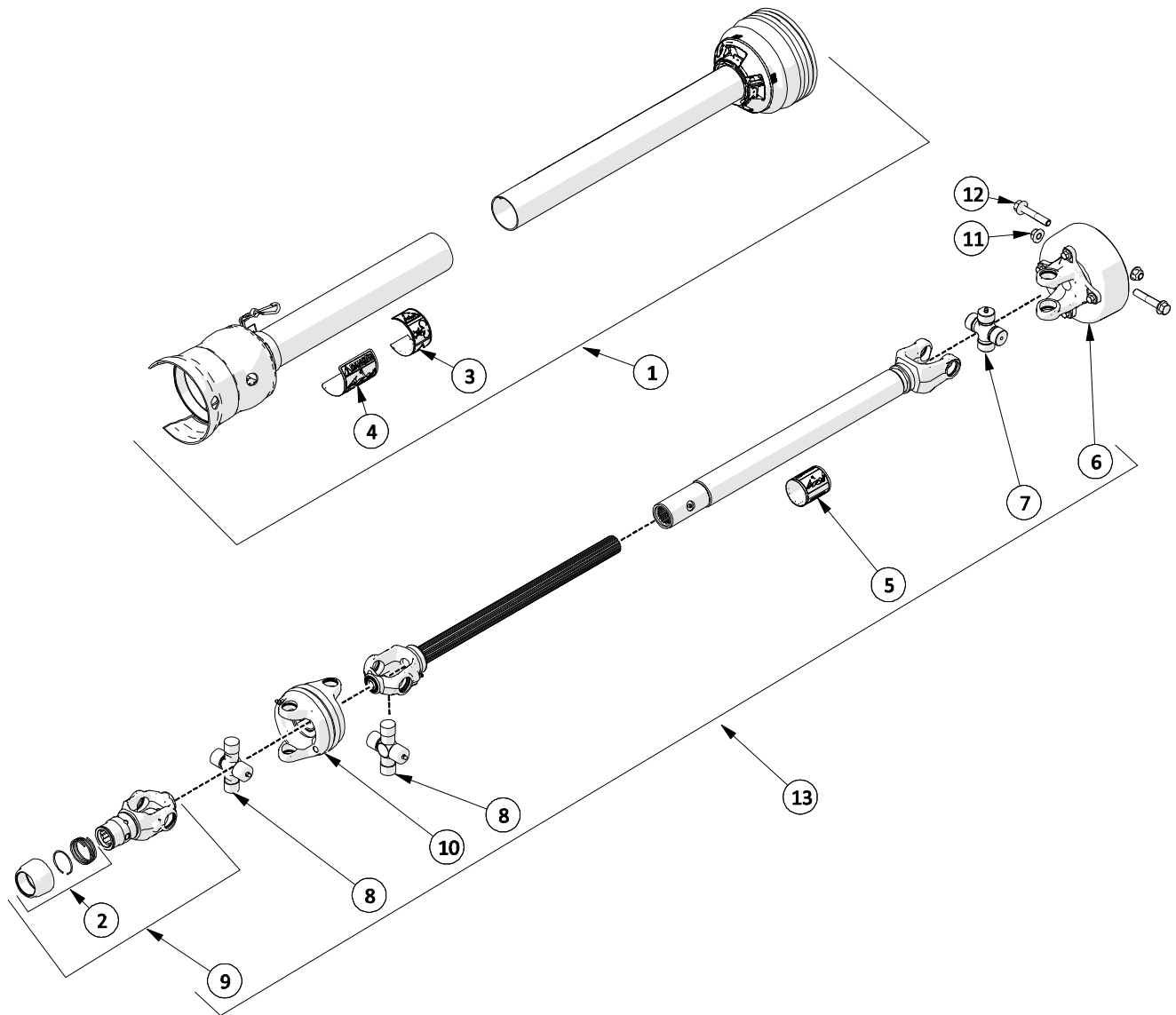
O.L. - OBTAIN LOCALLY

4.2 Input PTO Shaft – B Model



ITEM	PART #	DESCRIPTION	QTY
1	210286	COMPLETE GUARD SET	1
2	210179	SLIDE LOCK REPAIR KIT (44E)	1
3	210238	CE WARNING DECAL	1
4	210237	SAFETY SIGN - OUTER GUARD	1
5	210239	SAFETY SIGN - INNER GUARD	1
6	210235	35 SERIES CLAMP YOKE	1
7	210234	35E2BL CROSS KIT	1
8	210284	CAT 4 80 EBL CROSS & BRG KIT	2
9	210283	AUTO LOK YOKE ASSEMBLY	1
10	210281	CENTER HOUSING	1
11	210280	COMPLETE INPUT PTO SHAFT W/GUARDS	1

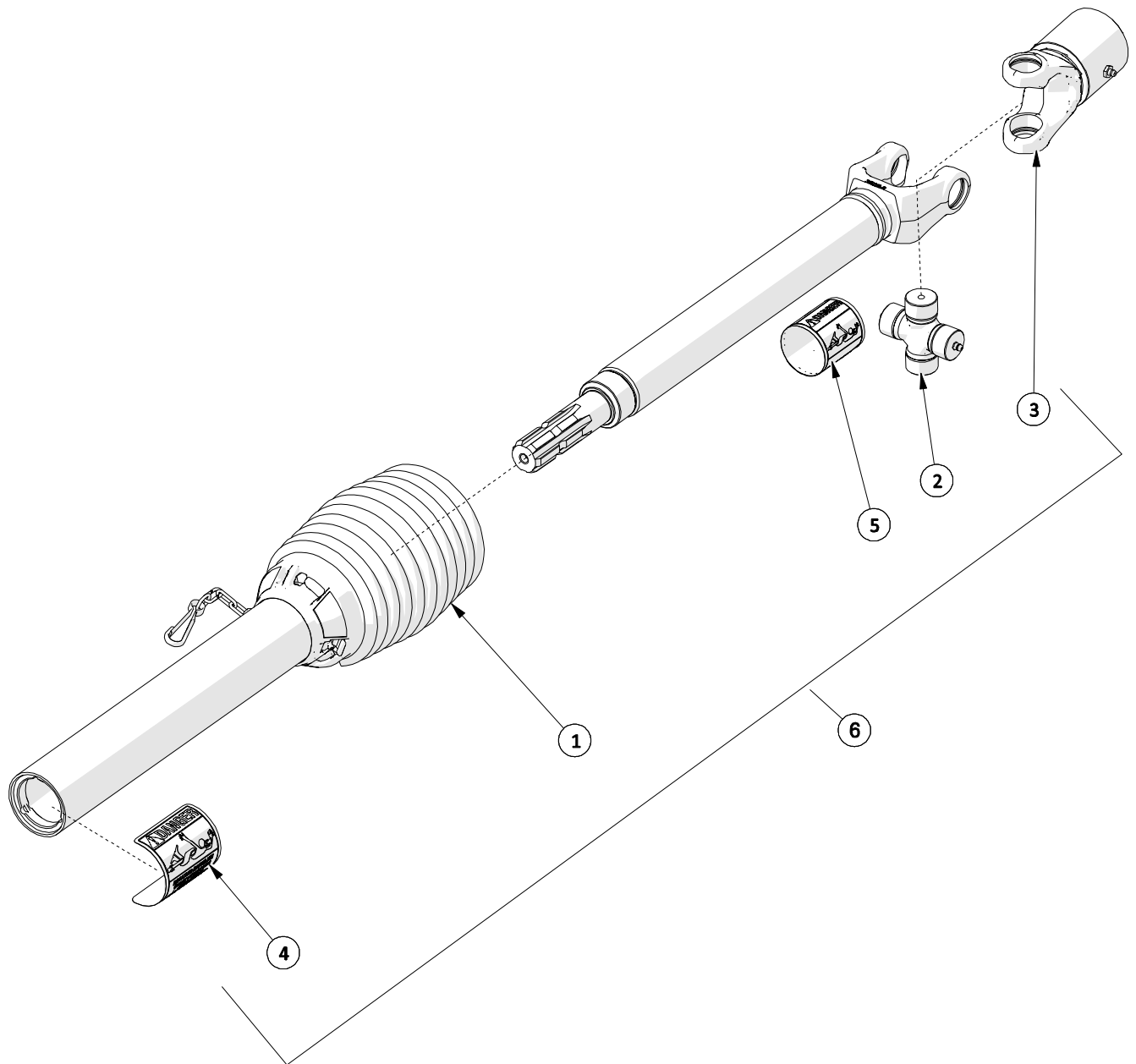
4.3 Input PTO Shaft – D Model



ITEM	PART #	DESCRIPTION	QTY
1	210286	COMPLETE GUARD SET 35E2BL	1
2	210179	SLIDE LOCK REPAIR KIT (44E)	1
3	210238	CE WARNING DECAL	1
4	210237	SAFETY SIGN - OUTER GUARD	1
5	210239	SAFETY SIGN - INNER GUARD	1
6	210257	AUTOMATIC CLUTCH ASSEMBLY	1
7	210234	35E2BL CROSS KIT	1
8	210284	CAT 4 80 EBL CROSS & BRG KIT	2
9	210283	AUTO LOK YOKE ASSEMBLY	1
10	210281	CENTER HOUSING	1
11	O.L.	HEX LOCK NUT - 1/2" NC GR8 PL	2
12	O.L.	HEX BOLT - 1/2 X 2.75" NC GR8 PL	2
13	210290	COMPLETE INPUT PTO SHAFT W/GUARDS	1

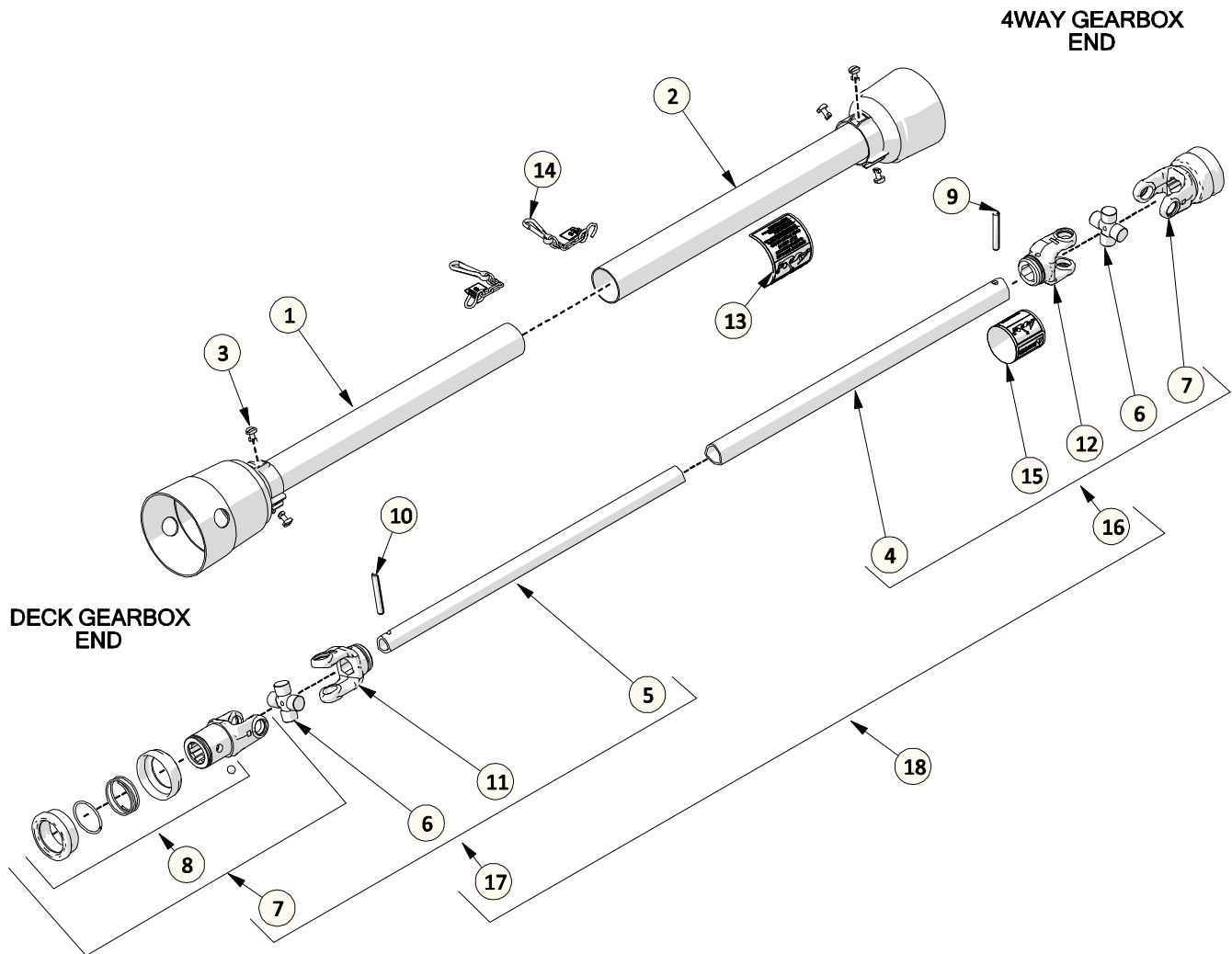
O.L. - OBTAIN LOCALLY

4.4 Intermediate PTO Shaft



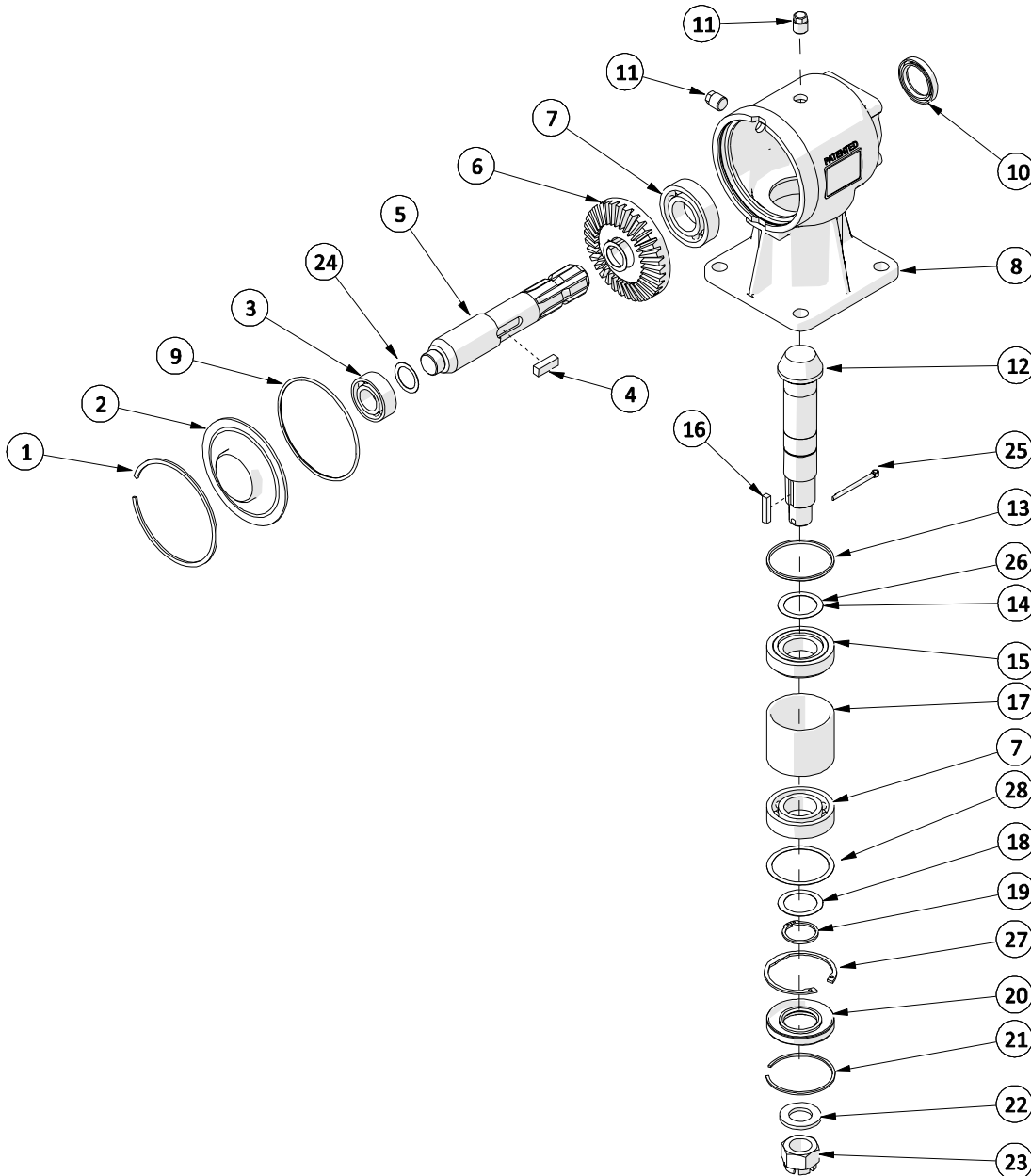
ITEM	PART #	Description	QTY
1	210211	PTO GUARD	1
2	210234	35E2BL CROSS & BEARING KIT	1
3	210212	OVERRUNNING CLUTCH ASSEMBLY	1
4	210237	SAFETY SIGN - OUTER GUARD	1
5	210239	SAFETY SIGN - INNER GUARD	1
6	210210	COMPLETE PTO SHAFT ASSEMBLY	1

4.5 Deck PTO Shaft



ITEM	PART #	DESCRIPTION	QTY
1	521717	PTO - HALF MALE SHIELD	1
2	521716	PTO - 1/2 FEMALE SHIELD	1
3	521463	PLASTIC SHILED BOLT - 6 PC KIT	1
4	521712	PTO - OUTER TUBE - T20	1
5	521713	PTO - INNER TUBE - T20	1
6	521779	UNIVERSAL JOINT KIT - T20	2
7	521778	YOKE - QD 6 SPLINE	2
8	210017	SLIDE COLLAR KIT - METALLIC	1
9	521781	ROLL PIN OUTER TUBE	1
10	521782	ROLL PIN - INNER TUBE	1
11	521783	YOKE - INNER TUBE	1
12	521780	YOKE - OUTER TUBE	1
13	521455	DECAL - DANGER - OUTER SHIELD	1
14	521467	SAFETY CHAIN	2
15	521451	DECAL - DANGER - OUTER TUBE	1
16	521714	PTO - 1/2 SHAFT - FEMALE W/SHIELD	1
17	521715	PTO - 1/2 SHAFT - MALE W/SHIELD	1
18	521718	COMPLETE DECK PTO SHAFT W/GUARDS	1

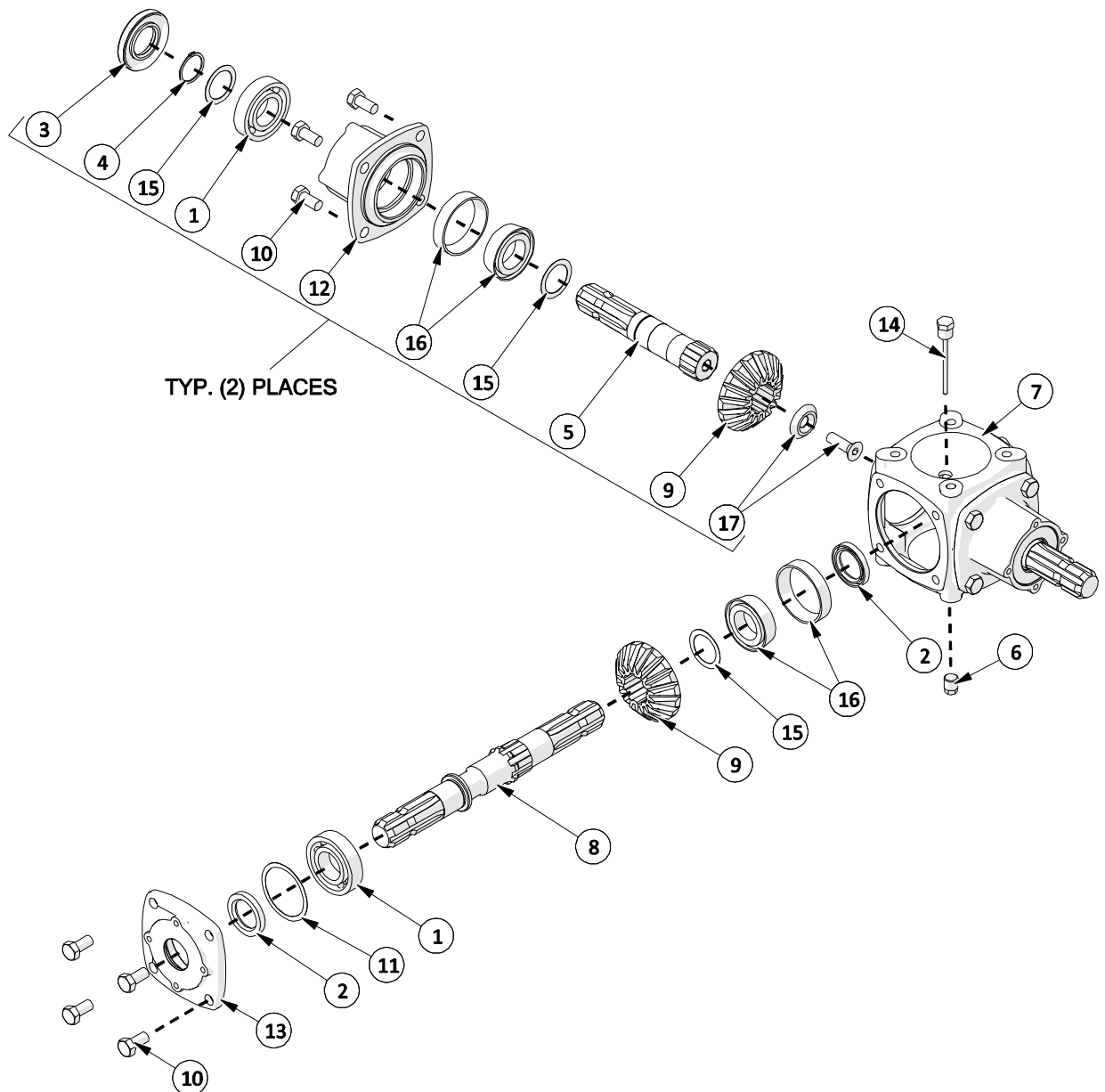
4.6 Deck Gearbox



ITEM	PART #	DESCRIPTION	QTY
1	521110	SNAP RING (3 PCS)	1
2	521111	COVER PLATE	1
3	521112	BEARING - 6205	1
4	521113	KEY - 10 X 8 X 30 MM (3 PCS)	1
5	521114	INPUT SHAFT	1
6	521115	GEAR	1
7	521116	BEARING	2
8	521117	CASING	1
9	521118	O-RING	1
10	521120	OIL SEAL	1
11	521482	HEX PIPE PLUG	2
12	521121	PINION SHAFT	1
13	521361	TAPERED SPACER RING	1
14	521123	SHIM KIT (3 PCS)	1
15	521362	BEARING - TAPERED ROLLER	1

ITEM	PART #	DESCRIPTION	QTY
16	521390	KEY - 1/4 X 1-5/16 (3 PCS) KIT	1
17	521124	SPACER TUBE	1
18	521366	SHIM KIT (3 PCS)	1
19	521125	SNAP RING (3 PCS)	1
20	521127	OIL SEAL	1
21	521128	SNAP RING	1
22	521129	WASHER (3PC/KIT)	1
23	521130	CASTLE NUT	1
24	521359	SHIM KIT - (2PCS)	1
25	521122	COTTER PIN KIT (3 PCS)	1
26	521360	SHIM KIT - (3PCS)	1
27	521126	SNAP RING KIT (3 PCS)	1
28	521491	SHIM KIT (3 PCS)	1
29	521012	GEARBOX - COMPLETE	1

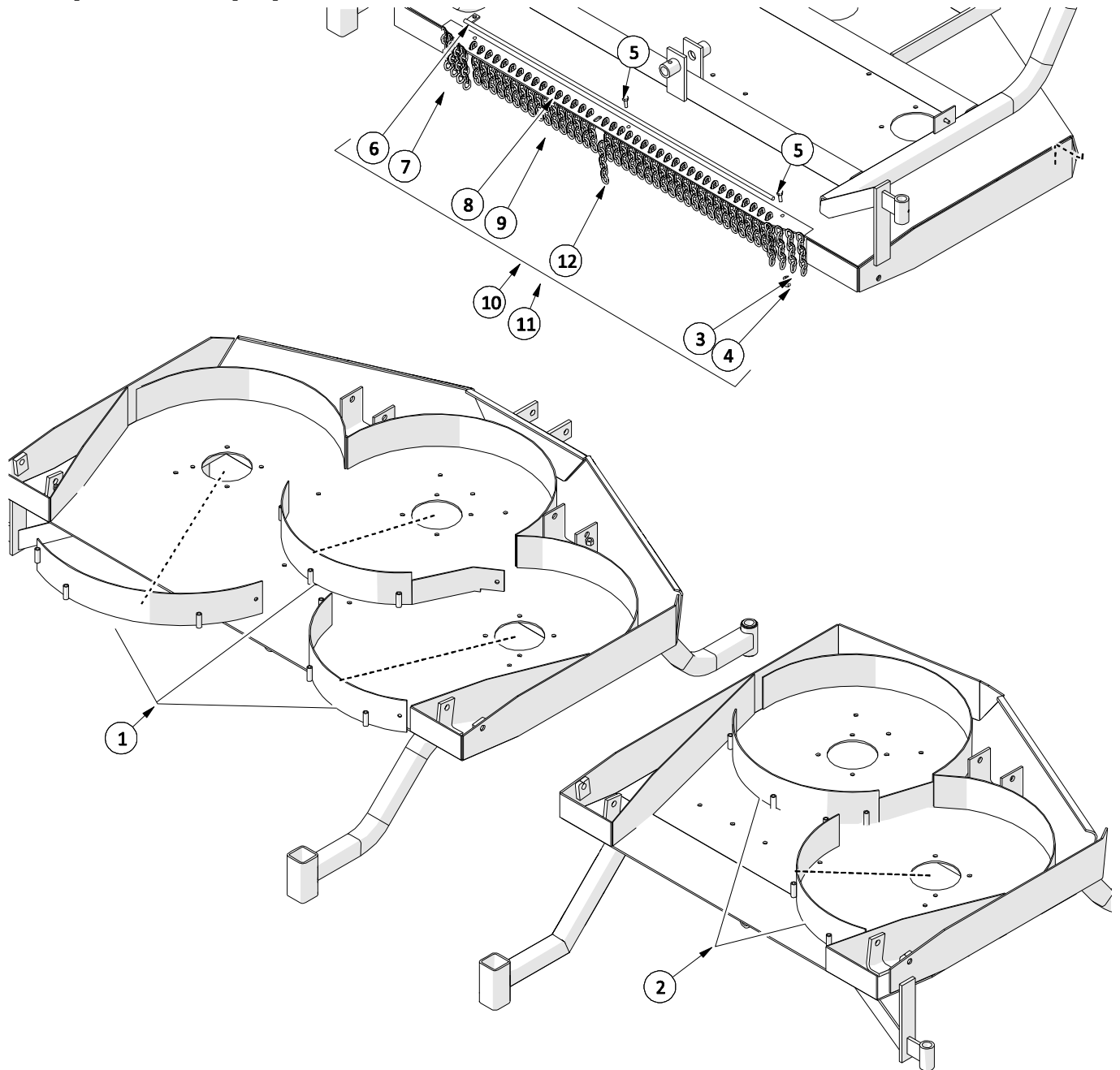
4.7 4 Way Gearbox



ITEM	PART #	DESCRIPTION	QTY
1	521116	BEARING	3
2	521120	OIL SEAL	2
3	521127	OIL SEAL	2
4	521137	SNAP RING	2
5	521481	STUB SHAFT	2
6	521482	HEX PIPE PLUG	1
7	521483	HOUSING	1
8	521486	THRU SHAFT	1
9	521487	GEAR	3
10	521488	BOLT - M12 X 25 - 8.8 (6 PCS)	12

ITEM	PART #	DESCRIPTION	QTY
11	521491	SHIM KIT	1
12	521796	EXTENSION HOUSING	2
13	521797	COVER	1
14	521489	OIL LEVEL DIPSTICK	1
15	521794	SHIM KIT	5
16	521362	BEARING - TAPERED	2
17	522426	BOLT AND WASHER KIT (4 PCS)	2
18	521497	COMPLETE GEARBOX	1

5 Optional Equipment



ITEM	PART #	DESCRIPTION	QTY	SN
1	522506	MULCH HOOP KIT - TD65 (COMPLETE MACHINE	1	
2	522507	MULCH HOOP KIT - TD65-2 (COMPLETE MACHINE	1	
3	O.L.	LOCK WASHER- 3/8 PL	3	
4	O.L.	HEX NUT - 3/8NC GR5 PL	3	
5	O.L.	HEX BOLT - 3/8 X 1.25 NC GR5 PL	3	
6	521604	CHAIN GUARD ROD - TD65	1	
7	521602	CHAIN GUARD ROD - TD65-2	1	
8	521608	CHAIN GUARD PLATE - TD65	1	
9	521608	CHAIN GUARD PLATE - TD65-2	1	
10	521553	TD65 CHAIN GUARD KIT (3 GUARDS)	1	
11	521555	TD65-2 CHAIN GUARD KIT (3 GUARDS)	1	
12	521618	CHAIN REPLACEMENT KIT - 20 PCS	1	

O.L. - OBTAIN LOCALLY

6 DECALS

6.1 Safety

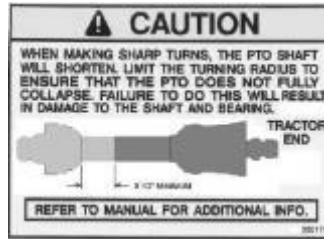
If decals become faded, damaged, or lost, replace immediately. Order decals according to corresponding Part # below. Complete decal kits are also available.

TD 65 Decal Kit – 522303

TD 65-2 Decal Kit – 522302



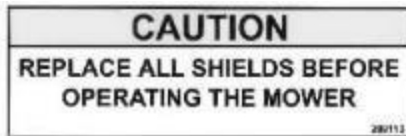
209175
DECAL – GENERAL SAFETY



209171
DECAL – PTO COLLAPSE



209173
DECAL – ROTATING
BLADE DANGER



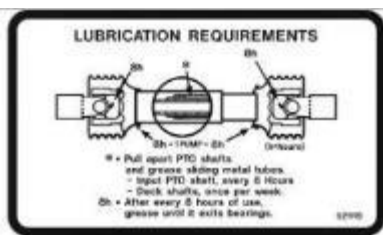
209113
DECAL – REPLACE SHIELDS



209115
DECAL – OEM PARTS



521820
DECAL – CAUTION



521119
DECAL – 8 HR PTO
GREASE



521199
DECAL – GREASE SCHEDULE



521817
DECAL – PROGRESSIVE TURF
(B MODELS)



521817DE
DECAL – PROGRESSIVE TURF
(D MODELS)



521784
DECAL – NOTICE

PROGRESSIVE
65-2 TRI-DECK

521837
DECAL – TD 65-2

PROGRESSIVE
65” TRI-DECK

521838
DECAL – TD 65



521451
DECAL – DANGER
– OUTER TUBE



210238
DECAL – CE WARNING



210239
DECAL – INNER GUARD



210237
DECAL – OUTER GUARD



521455
DECAL – OUTER SHIELD



521014
DECAL – GREASE GUN

6.2 General Info