



# SETUP, PARTS & MAINTENANCE MANUAL BZT 2000 SERIES

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## MODELS:

642240E BZT 2260 26HP GEN W/52" SIDE DISCHARGE  
642241E BZT 2330 33HP GEN W/61" SIDE DISCHARGE  
642242E BZT 2330 33HP GEN W/72" SIDE DISCHARGE  
642245E BZT 2260 26HP KAW LC W/61" SIDE DISCHARGE



*WARNING: If incorrectly used this machine can cause severe injury. Those who use and maintain this machine should be trained in its proper use, warned of its dangers and should read the entire manual before attempting to set up, operate, adjust or service the machine.*

**4158191 REV A**

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**Operation & Safety Manual: 4158192**



**CALIFORNIA**  
**Proposition 65 Warning**

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.



**WARNING**

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**Californie Proposition 65**  
**Avertissement**

Les échappements des moteurs diesel et certains de leurs composés sont reconnus par l'Etat de Californie pour être cancérogènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.



**AVERTISSEMENT**

L'émission du moteur de ce matériel contient des produits chimiques que l'Etat de Californie considère être cancérogènes, provoquer des défauts congénitaux et d'autres dangers en matière de reproduction.

**California Advertencia**  
**de la Proposicion 65**

El estado de California hace saber que los gases de escape de los motores diesel y algunos de sus componentes producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.



**ADVERTENCIA**

El estado de California hace saber que los gases de escape de este producto contienen productos químicos que producen cáncer, defectos de nacimiento y otros daños en el proceso de reproducción humana.

**CALIFORNIA**  
**Proposition 65 Warning**

Battery posts, terminals, wiring insulation, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.  
**WASH HANDS AFTER HANDLING.**

# BZT 2000 Series

## IMPORTANT MESSAGE

Thank you for purchasing this CGC, Inc. product. You have purchased a world class mowing product, one of the best designed and built anywhere.

This machine comes with an Operation and Safety Manual and a separate Setup, Parts and Maintenance Manual. The useful life and good service you receive from this machine depends to a large extent on how well you read and understand these manuals. Treat your machine properly, lubricate and adjust it as instructed, and it will give you many years of reliable service.

Your safe use of this CGC, Inc. product is one of our prime design objectives. Many safety features are built in, but we also rely on your good sense and care to achieve accident-free operation. For best protection, study the manuals thoroughly. Learn the proper operation of all controls. Observe all safety precautions. Follow all instructions and warnings completely. Do not remove or defeat any safety features. Make sure those who operate this machine are as well informed and careful in its use as you are.

See a CGC, Inc. dealer for any service or parts needed. CGC, Inc. service ensures that you continue to receive the best results possible from CGC, Inc. products. You can trust CGC, Inc. replacement parts because they are manufactured with the same high precision and quality as the original parts.

CGC, Inc. designs and builds its equipment to serve many years in a safe and productive manner. For longest life, use this machine only as directed in the manuals, keep it in good repair and follow safety warnings and instructions. You'll always be glad you did.

**Commercial Grounds Care, Inc.**  
**One Bob Cat Lane**  
**Johnson Creek, WI 53038-0469**

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**NOTICE !!!**

Unauthorized modifications may present **extreme** safety hazards to operators and bystanders and could also result in product damage.

Commercial Grounds Care, Inc. strongly warns against, rejects and disclaims any modifications, add-on accessories or product alterations that are not designed, developed, tested and approved by CGC, Inc. Engineering Department. Any CGC, Inc. product that is altered, modified or changed in any manner not specifically authorized after original manufacture-including the addition of "after-market" accessories or component parts not specifically approved by CGC, Inc.-will result in the CGC, Inc. Warranty being voided.

Any and all liability for personal injury and/or property damage caused by any unauthorized modifications, add-on accessories or products not approved by CGC, Inc. will be considered the responsibility of the individual(s) or company designing and/or making such changes. CGC, Inc. will vigorously pursue full indemnification and costs from any party responsible for such unauthorized post-manufacture modifications and/or accessories should personal injury and/or property damage result.



This symbol means:  
**ATTENTION!**  
**BECOME ALERT!**

Your safety and the safety of others is involved.

**Signal word definitions:**

The signal words below are used to identify levels of hazard seriousness. These words appear in this manual and on the safety labels attached to CGC, Inc. machines. For your safety and the safety of others, read and follow the information given with these signal words and/or the symbol shown above.

**⚠ DANGER**

**DANGER** indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

**⚠ WARNING**

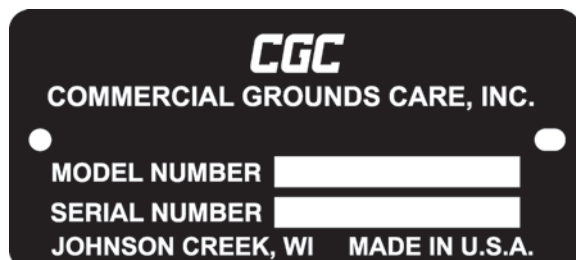
**WARNING** indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

**⚠ CAUTION**

**CAUTION** indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices or property damage.

**CAUTION**

**CAUTION** used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **MAY** result in property damage



**MODEL NUMBER:** This number appears on sales literature, technical manuals and price lists.

**SERIAL NUMBER:** This number appears only on your mower. It contains the model number followed consecutively by the serial number. Use this number when ordering parts or seeking warranty information.

### TOOLS REQUIRED FOR ASSEMBLY

- Wrecking bar
- Claw hammer
- Ratchets: 3/8"
- Sockets: 3/8", 1/2", 17 mm
- Wrenches: 13 mm, 15 mm, 17 mm, 18 mm, 1-1/16", 1-1/8"
- Straight edge
- Tire pressure gauge
- Blocks (for deck leveling)

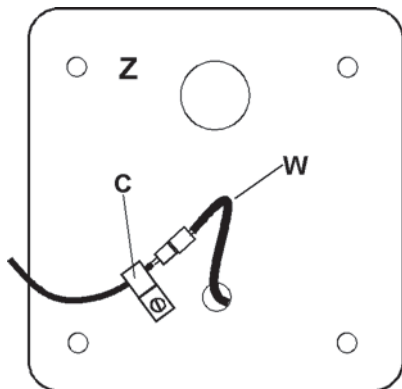
**NOTE:** All references below to the "right" or "left" are with respect to an operator at the controls.

### 1. UNCRATE UNIT

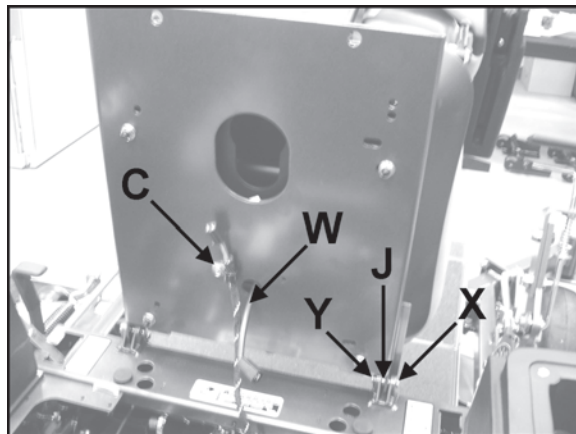
- Discard packing materials. Remove and discard shipping brackets. Tighten caster wheel axle bolts against caster axle spanner bushings.

### 2. INSTALL SEAT

- Install bushings **J** in seat plate **Z**.
- Install seat assembly onto the unit using (2) pins **X** and (2) E-clips **Y**.
- Secure seat wire **W** on the bottom of the seat plate with clip **C** and a 1/4-20 X 3/8 thread forming screw.
- Connect the tractor harness to the seat wire.



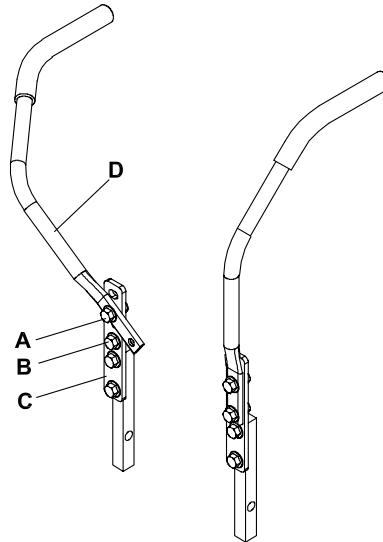
Bottom of seat plate **Z** showing clip **C**



- Set tire pressures to 14 lbs/in<sup>2</sup> (1.0 kg/cm<sup>2</sup>). Tires are overinflated for shipping.

### 4. TRACTION LEVERS

- Loosen bolt **A** and remove bolt **B**.
- Rotate traction lever **D** into position and secure with bolts **A** and **B**. Repeat for the other lever.
- Tighten all fasteners.
- Sit on the machine. Levers may be adjusted in bracket **C** for a more comfortable reach, or moved to upper set of holes for a better operator fit.



### 5. DECK LEVELING

- Park the machine on a smooth, level surface. Raise the deck to the transport position.
- Lower the deck onto a set of equal height blocks **A** under the rear corners of the deck. Place another set of blocks **B** under the front of the deck so that the deck top is pitched forward 1/8".

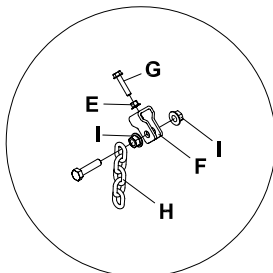
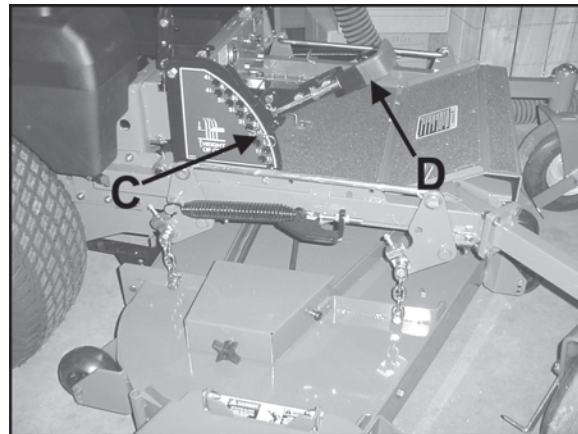
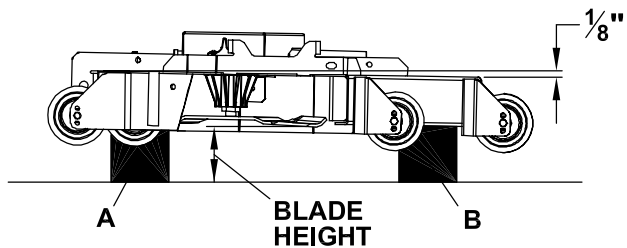
**NOTE:** The front and rear of the deck are at different heights.

- Measure the height of the blade cutting edge above the ground. Remove pin **C** and set the height of cut lever **D** to that height.

- Loosen nuts **I** at all four corners of the deck.

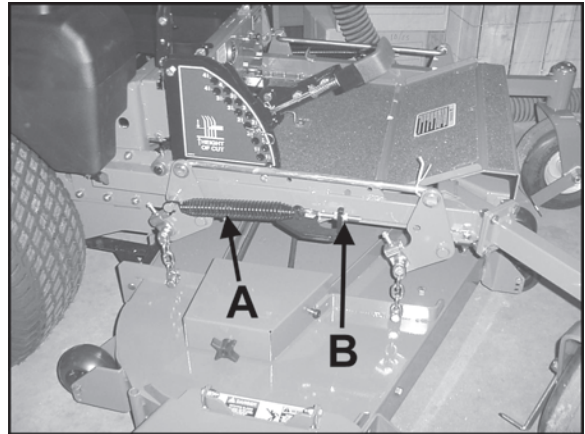
**NOTE:** This will relieve tension on chains **H**.

- Loosen the jam nuts **E** on the height of cut clips **F** and adjusting screws **G**. Turn the adjusting screws **G** until the play is taken out of the chains **H** at all four corners. Tighten the jam nuts **E** against the clips **F** and at the adjusting screws **G**. Retighten nuts **I** at this time.



### 6. COUNTERBALANCE SPRINGS

- a) Raise the cutterdeck all the way.
- b) Adjust the spring **A** with nut **B**:
  - 52" cutterdecks to a length of 9-1/8" (232 mm)
  - 61" cutterdecks to a length of 9-9/16" (242 mm)
  - 72" cutterdecks to a length of 10-1/8" (257 mm)The springs may be tightened or loosened from this point according to personal preference.



### 7. FINAL PREPARATIONS

- Check the engine and hydraulic oil levels. Top up with the correct oil if necessary. Use 10W30 motor oil for the engine. Use fresh, clean 15W40 or 20W50 motor oil or 15W50 synthetic motor oil for the hydraulic system.
- Remove the battery from the machine. Fill the battery to the bottom of the vent wells with acid and trickle charge for several hours.

**⚠ WARNING** Battery acid is caustic and fumes are explosive and can cause serious injury or death.

Use insulated tools, wear protective glasses or goggles and protective clothing when working with batteries. Read and obey the battery manufacturer's instructions.

Be certain the ignition switch is OFF and the key has been removed before servicing the battery.

- a) Verify battery polarity before connecting or disconnecting the battery cables.
  - b) When installing the battery, always assemble the RED, positive ( + ) battery cable first and the ground, BLACK, negative ( - ) cable last.
  - c) Tighten cables securely to battery terminals and apply a light coat of silicone dielectric grease to terminals and cable ends to prevent corrosion. Keep terminal covers in place.
- Read Operation and Safety Manual before starting.
  - Run engine at full RPM for 5 minutes before engaging blades to allow the engine to be fully lubricated before load is applied.
  - Check the hydrostat neutral adjustment. Neutral is set at the factory but may require readjustment if air trapped during the initial oil fill has worked out of the system. See adjustments section later in this manual.
  - Do not use the machine without an approved grass collector, the grass discharge chute or mulching plates correctly fitted.

# MAINTENANCE CHART

## BZT 2000 Series

| MAINTENANCE OPERATION                                                                                        | Maintenance is an ongoing job. These intervals are maximum times between maintenance operations. Perform more often under severe conditions. |                                  |                |                |                 |                 |                 |
|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------|----------------|-----------------|-----------------|-----------------|
|                                                                                                              | FIRST 5 HOURS                                                                                                                                | DAILY                            | EVERY 25 HOURS | EVERY 50 HOURS | EVERY 100 HOURS | EVERY 200 HOURS | EVERY 500 HOURS |
| <b>ENGINE</b>                                                                                                |                                                                                                                                              |                                  |                |                |                 |                 |                 |
| Consult the engine manual for additional information and instructions                                        |                                                                                                                                              |                                  |                |                |                 |                 |                 |
| Check/Top Off Engine Coolant Level<br>(Where Applicable)                                                     |                                                                                                                                              | X                                |                |                |                 |                 |                 |
| Check/Top Off Oil Level                                                                                      |                                                                                                                                              | X                                |                |                |                 |                 |                 |
| Check For Leaks                                                                                              |                                                                                                                                              | X                                |                |                |                 |                 |                 |
| Clean Air Intake Screen                                                                                      |                                                                                                                                              | X                                |                |                |                 |                 |                 |
| Clean Air Cleaner Precleaner                                                                                 |                                                                                                                                              |                                  | X*             |                |                 |                 |                 |
| Clean Air Cleaner Element                                                                                    |                                                                                                                                              |                                  |                |                | X               | X**             |                 |
| Clean Cooling Fins                                                                                           |                                                                                                                                              |                                  |                |                | X               |                 |                 |
| Change Oil And Filter                                                                                        | X                                                                                                                                            | See engine manufacturer's manual |                |                |                 |                 |                 |
| Check/Replace Spark Plugs                                                                                    |                                                                                                                                              |                                  |                |                |                 | X               |                 |
| * N/A IF EQUIPPED WITH HEAVY DUTY CYCLONIC AIR CLEANER<br>**IF EQUIPPED WITH HEAVY DUTY CYCLONIC AIR CLEANER |                                                                                                                                              |                                  |                |                |                 |                 |                 |
| <b>HYDRAULICS</b>                                                                                            |                                                                                                                                              |                                  |                |                |                 |                 |                 |
| Check For Leaks                                                                                              |                                                                                                                                              | X                                |                |                |                 |                 |                 |
| Check/Top Off Oil Level                                                                                      |                                                                                                                                              |                                  |                |                | X               |                 |                 |
| Change Oil And Filter                                                                                        | X                                                                                                                                            |                                  |                |                |                 |                 | X               |
| <b>MACHINE</b>                                                                                               |                                                                                                                                              |                                  |                |                |                 |                 |                 |
| Check Interlock Operation                                                                                    |                                                                                                                                              | X                                |                |                |                 |                 |                 |
| Check Tire Pressures                                                                                         |                                                                                                                                              | X                                |                |                |                 |                 |                 |
| Check/Top Off Battery                                                                                        |                                                                                                                                              |                                  |                |                | X               |                 |                 |
| Lubricate All Points                                                                                         |                                                                                                                                              |                                  |                | X              |                 |                 |                 |



## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

7

CHECK DAILY

Operator Presence Interlock System - Start Operation

For the engine to crank, the parking brake must be on, the PTO (blades) off and traction levers in the neutral lock position. Sit in the seat and check, one by one, if the engine will crank with the parking brake off, the blades on, and either traction lever out of neutral lock. Also, make sure engine coolant temperature gauge light flashes upon turning key to the **ON** position.

Operator Presence Interlock System - Run Operation

The operator must be in the seat for the engine to run with the parking brake off, the traction levers moved out of the neutral lock position, or the blades on. To check:

- 1. Start the engine and run at 1/2 throttle with the operator on the machine but raised off the seat.
- 2. One by one: move the parking brake to the OFF position, traction levers out of the neutral lock position (check each independently), and turn the blades on. Each check should kill the engine after 1/2 second. (A 1/2 second delay is built into the system to prevent engine cutout when traversing rough terrain.)

Repair machine before using if the Operator Presence Interlock System does not operate correctly in start or run. Contact your authorized CGC, Inc. dealer.

Hardware

Tighten any nuts and bolts found loose. Replace any broken or missing cotter pins. Repair any other problems before operating.

Tire pressure

Tires should be kept inflated at 14 lbs/in<sup>2</sup> (1.0 kg/cm<sup>2</sup>). Improper tire inflation can cause rapid tire wear and poor traction. Uneven inflation can cause uneven cutting.

BATTERY

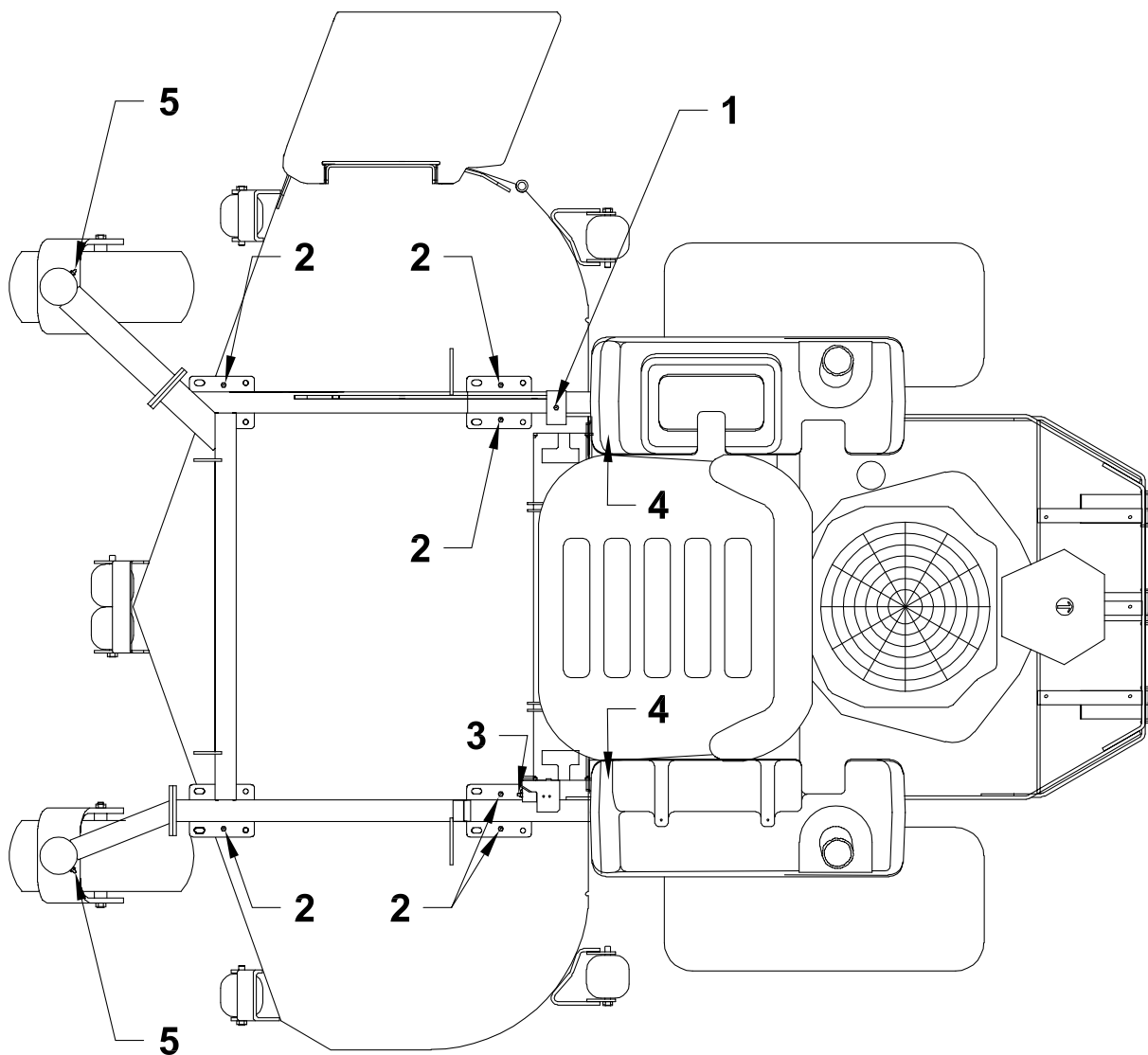
 **WARNING** Battery acid is caustic and fumes are explosive and can cause serious injury or death.

Use insulated tools, wear protective glasses or goggles and protective clothing when working with batteries. Read and obey the battery manufacturer's instructions.

Be certain the ignition switch is OFF and the key has been removed before servicing the battery.

- 1. Verify battery polarity before connecting or disconnecting the battery cables.
- 2. When installing the battery, always assemble the RED, positive ( + ) battery cable first and the ground, BLACK, negative ( - ) cable last.
- 3. When removing the battery, always remove the ground, negative ( - ) cable first and the red, positive ( + ) cable last.

- 4. Check the electrolyte level every 100 hours of operation.
- 5. Clean the cable ends and battery posts with steel wool. Use a solution of baking soda and water to clean the battery. Do not allow the solution to enter into the battery cells.
- 6. Tighten cables securely to battery terminals and apply a light coat of silicone dielectric grease to terminals and cable ends to prevent corrosion. Keep terminal covers in place.



### LUBRICATION

Every 50 hours of operation, lubricate the following points (1-4) with grease:

1. Deck lift rockshaft (1 point)
2. Deck lift pivots (6 points)
3. Brake lever pivot (1 point)
4. Push arms (2 points located at rear of cutterdeck under each fuel tank)
5. Caster wheel pivots (2 points)  
(Lubricate every 500 hours or once a year)

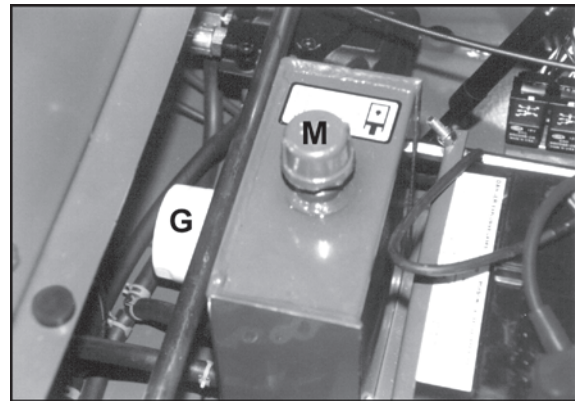
**NOTE ON BLADE SPINDLES** - The blade spindles on these machines use a superior sealed bearing that does not require relubrication.

## HYDRAULIC SYSTEM

Fluid level in the hydraulic system should be checked after the first 5 hours of operation, and every 100 hours thereafter, or when a leak has occurred. If the fluid is low, check all components for leaks.

To check, remove reservoir cap **M**. The fluid level should be at the bottom of the filler tube. If low, top up (do not overfill). Use one of the oils listed below:

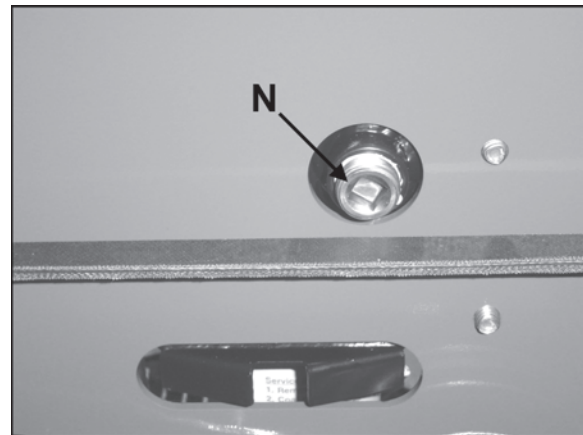
- SAE 15W40 motor oil
- SAE 20W50 motor oil
- 15W50 synthetic motor oil



View from right side

### AFTER FIRST FIVE (5) HOURS

1. Remove plug **N** to drain hydraulic reservoir. Dispose of used oil in accordance with local requirements.
2. Clean and replace the plug.
3. Change hydraulic oil filter **G**.
4. Fill the reservoir with fresh oil to the bottom of the reservoir filler tube, using an oil from the list above. Do not overfill.



View from below machine

### PERIODIC OIL CHANGES

Change the hydraulic fluid and hydraulic filter after each 500 hours of operation using the same procedure given above.

### NOTES:

Before servicing the hydraulic system, stop the engine, disconnect spark plug wires and disengage the PTO.

- After any hydraulic line is opened, plug or cap it promptly to reduce the risk of contamination.
- Do not use sealant tape on hydraulic pipe fittings. Use a liquid sealant that will dissolve into the system.
- Make sure all hydraulic connections are tight and hydraulic hoses and lines are in good condition before applying pressure to system.

### **⚠ WARNING**

The machine's hydraulic system operates under high pressure. When checking for leaks, do not use your hands to attempt to find a leak. Instead, use cardboard or paper. Escaping hydraulic fluid can be under sufficient pressure to penetrate skin and cause serious injury. If hydraulic fluid is injected into the skin, it must be promptly removed by a doctor familiar with this form of injury or gangrene may result.

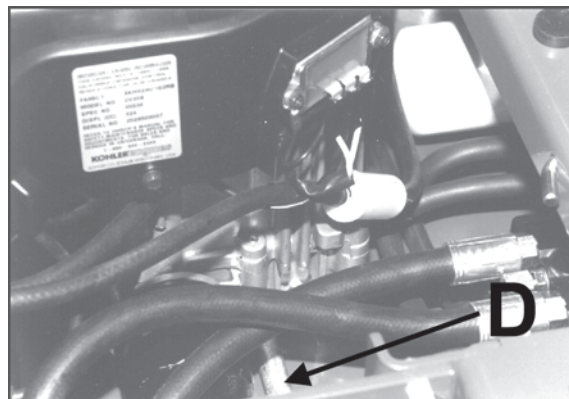
### ENGINE OIL

Do not perform engine maintenance without the engine off, spark plug wires disconnected and PTO disengaged.

#### AFTER FIRST FIVE (5) HOURS

While the engine is warm:

1. Remove drain cap **D** and drain the crankcase. Dispose of used oil in accordance with local requirements.
2. Clean and replace the cap.
3. Change oil filter.
4. Fill the crankcase with fresh oil to the full mark. Do not overfill. See engine manual for oil specifications.



#### DAILY

1. Check oil level with the dipstick.
2. If oil is needed, add fresh oil of proper viscosity and grade. See engine manual for oil specifications. Do not overfill.
3. Replace dipstick before starting engine.

#### PERIODIC OIL CHANGES

1. See engine manual for oil and filter change intervals after the break-in period.
2. Follow instructions for first oil change, above.

### SPARK PLUGS

Remove each plug and check condition.

- Good operating conditions are indicated if the plug has a light coating of grey or tan deposit.
- A white blistered coating indicates overheating. A black coating indicates an "over rich" fuel mixture. Both may be caused by a clogged air cleaner or improper carburetor adjustment.
- Do not sandblast, wire brush or otherwise attempt to repair a plug in poor condition. Best results are obtained with a new plug.
- Set plug gap as specified in engine manual.

### FUEL FILTER

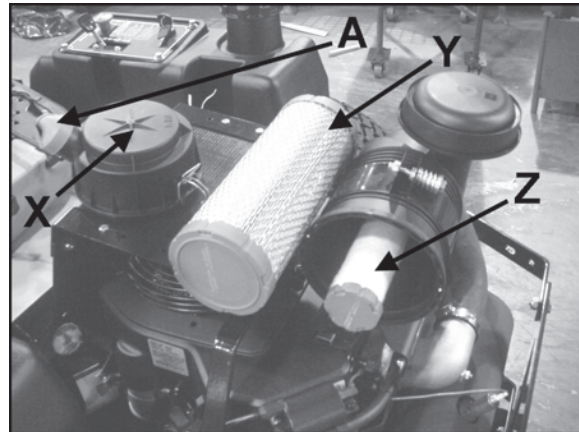
An inline fuel filter is located in the fuel supply line. Inspect at every oil change to make sure it is clean and unobstructed. Replace if dirty.

### HEAVY DUTY CYCLONIC AIR CLEANER

Clean and replace the air cleaner element as specified in the service chart. Uneven running, lack of power or black exhaust fumes may indicate a dirty air cleaner.

#### To replace air cleaner elements:

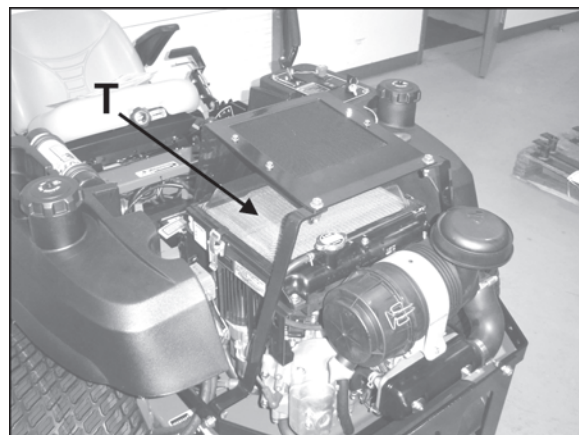
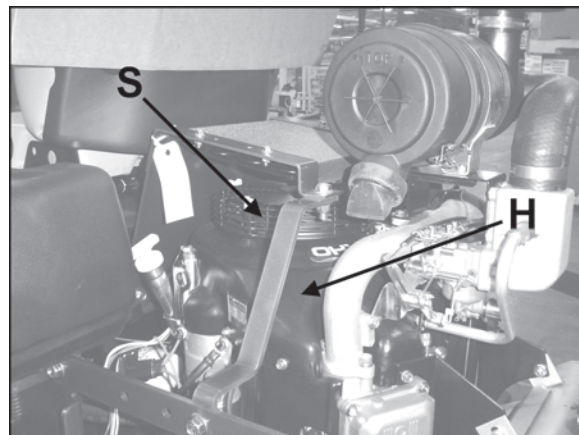
1. Unclamp end cover **X** and remove existing cleaner elements.
2. Insert new elements **Y** and **Z** and replace cover. Ensure the breathing port **A** is pointing down and towards the front of the tractor.



### ENGINE COOLING

Continued operation with a clogged cooling system will cause severe overheating and can result in engine damage.

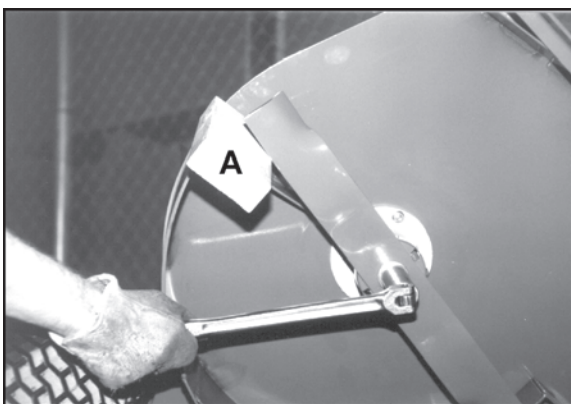
- **Daily:** Clean air intake screen **S** on air cooled engines and **T** on liquid cooled engines.
- **Every 100 hours:** Clean cooling fins beneath blower housing **H** with reference to information in the engine manufacturer's manual.



### BLADE REMOVAL

Follow these instructions to prevent injury during blade removal:

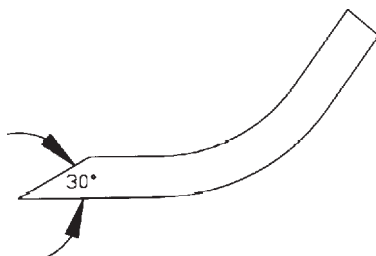
1. Loosen with a box wrench or a socket and long breaker bar. To gain additional leverage, slip a long pipe or thick-walled tube over breaker bar or wrench.
2. Insert wood block **A** as shown, with grain perpendicular to blade, to prevent blade from turning when loosening.
3. Wear thickly padded gloves. Keep hands clear of blade path. Blades may rotate when bolt releases.



### SHARPENING

Blades may be sharpened by filing or grinding.

- Inspect blades before sharpening.
- Replace bent or cracked blades.
- Replace blades when the lift portion has worn thin.
- Maintain cut angle at 30°.
- Do not overheat blades when sharpening.
- Always use CGC, Inc. blades. Use of another manufacturer's blades may be dangerous.



### BLADE BALANCE

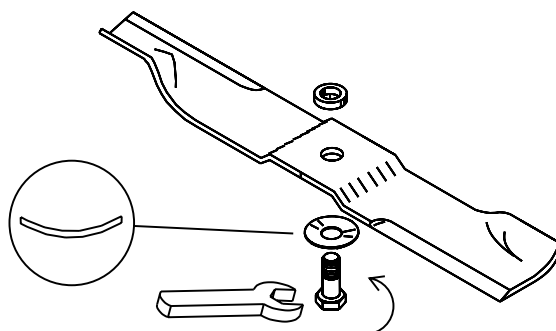
Blade balance must be maintained at 5/8 oz-in (19.4 g-cm) or less. Failure to keep blades balanced causes excess vibration, wear, and shortened life of most components of the machine.

#### To balance a blade:

1. Sharpen blade first.
2. Balance the blade at the center.
3. Attach a 1/8 oz (3.9 g) weight at a distance 5" (127 mm) from center on the light end. This should make the light end the heavy end:
  - If it does, the blade is balanced.
  - If it does not, file or grind the heavy end until the addition of the weight makes the light end the heavy end.

### BLADE INSTALLATION

1. Wear thickly padded gloves to prevent cuts from the sharp blade.
2. Insert the blade bolt, in order, through the conical washer (cup side toward the blade, as shown), the blade, and the blade spacer.
3. Install assembly on the blade spindle.
4. Torque the blade bolt to 70 ft-lbs.

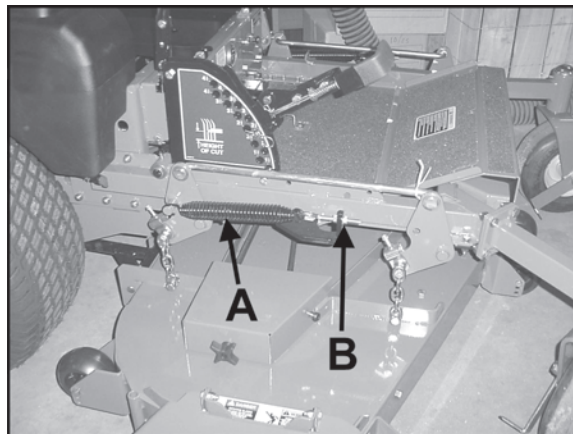




### COUNTERBALANCE SPRINGS

- a) Raise the cutterdeck all the way.
- b) Adjust the spring **A** with nut **B**:
  - 52" cutterdecks to a length of 9-1/8" (232 mm)
  - 61" cutterdecks to a length of 9-9/16" (242 mm)
  - 72" cutterdecks to a length of 10-1/8" (257 mm)

**NOTE:** The springs may be tightened or loosened from this point according to personal preference.



### CONTROL LEVERS

There are two mounting positions for the control levers, upper and lower. The lower position works well for most people. Taller operators may need the upper position.

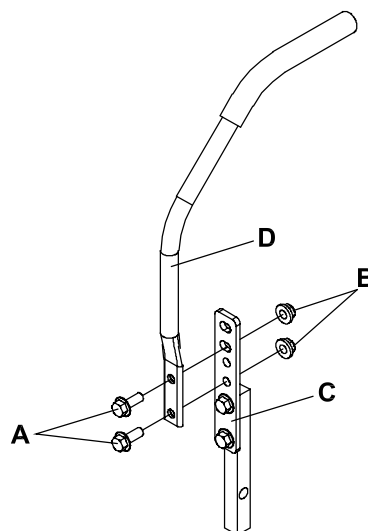
To adjust the height of the control levers:

- Remove bolts **A** and nuts **B**.
- Align holes in control lever **D** with appropriate holes in traction lever bracket **C**.
- Install bolts **A** and nuts **B**.

The upper mounting hole for the control levers is slotted to allow fore-aft adjustment and to allow alignment of the levers.

To adjust or align the control levers:

- Loosen nuts **B**.
- Adjust control lever position.
- Tighten nuts **B**.





### HEIGHT OF CUT

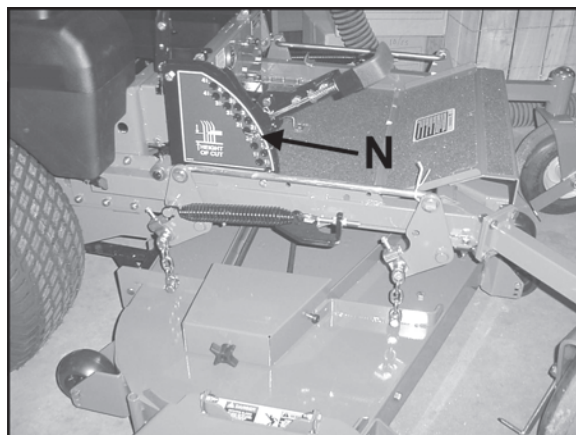
The height of cut is set by moving height of cut pin **N** to the hole designated for the height of cut desired.

To change the height of cut:

1. Lift the deck to the highest position.
2. Move pin **N** to the selected hole.
3. Lower the deck until the lift lever is stopped by the pin.

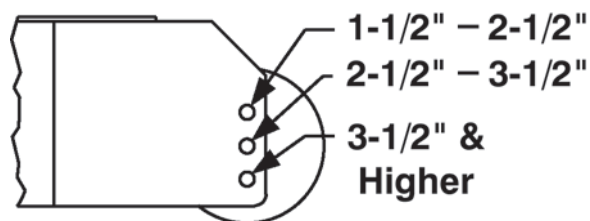
#### NOTES:

- Height of cut may vary due to the amount of tread on the tires, tire diameter or inflation pressure.
- For best results, adjust the rear deck rollers for the height of cut to be used (see below).



### REAR DECK ROLLERS

The rear outside deck rollers are adjustable up and down to provide improved deck flotation and scalping protection at various heights of cut. They are not intended to ride continuously on the ground. Adjust no closer than 3/8" (10mm) to the ground.



Height of cut ranges for roller adjustment

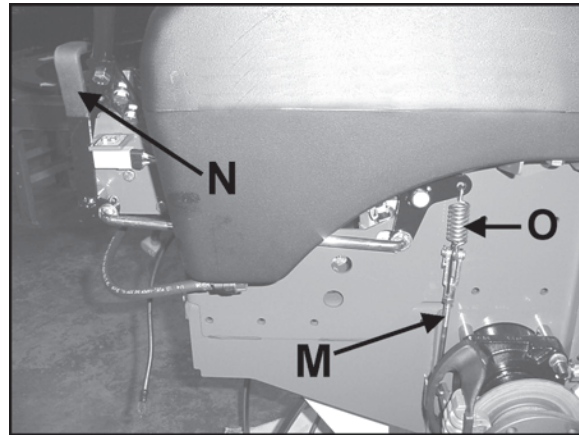
### PARKING BRAKE

Park machine on a smooth level surface.

Support the machine with the rear wheels off the ground, using jack stands or equivalent. DO NOT rely on mechanical or hydraulic jacks.

1. Remove rear wheels.
2. Measure spring length **O** with parking brake **N** in the OFF position.
3. Move parking brake **N** to the ON position and measure length of spring **O** again. When spring deflects 3/8" it is properly adjusted.
4. If adjustment is required, return parking brake **N** to the OFF position.
5. Disconnect one end of rod **M** at the brake and loosen jam nut.
6. Adjust rod **M** in or out as required until 3/8" deflection in brake spring **O** is achieved with parking brake **N** in the ON position.
7. Reconnect rod **M** and retighten jam nut.
8. Repeat steps 2-7 on opposite side of machine.
9. Replace wheels and tighten wheel nuts.

This adjustment will cause the brake springs to stretch 3/8" when the parking brake is in the ON position, providing the correct parking brake force without overloading the brake arm.



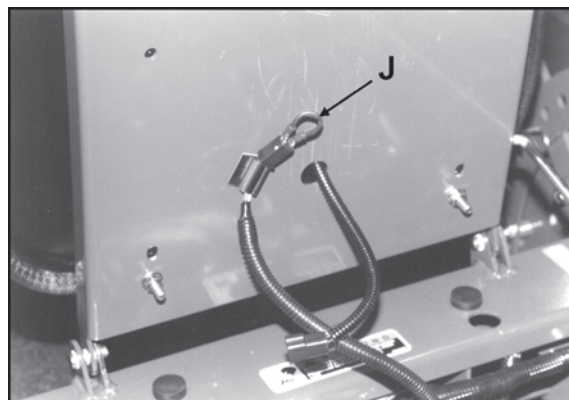
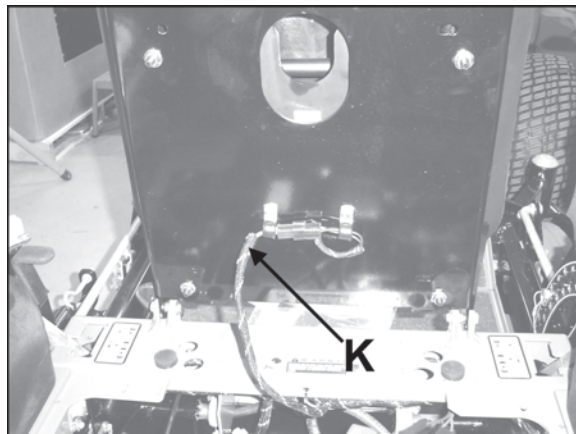
**Parking brake assembly (tire and deck not shown for clarity - brake in ON position).**

### HYDROSTAT ADJUSTMENTS

A turnbuckle-style hydrostat neutral adjustment is provided.

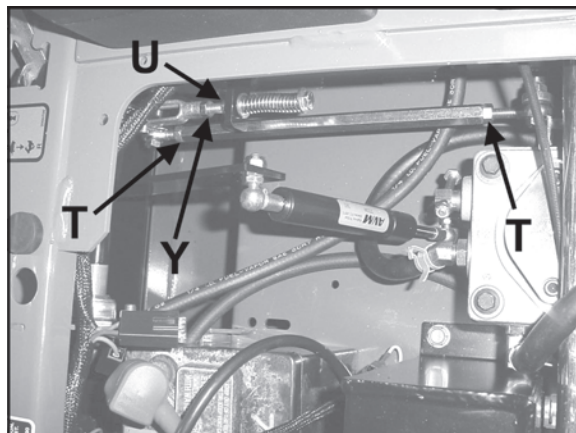
#### Neutral:

1. Support the machine with the rear wheels off the ground. Use jackstands or equivalent support. Do not rely only on mechanical or hydraulic jacks.
2. Move the traction levers out into the neutral lock position and raise the seat.
3. Disconnect the seat switch wire **K** and temporarily connect the two terminals with jumper wire **J** as shown.
4. Start the engine and run at low speed.
5. Loosen jam nuts **T** at both ends of the turnbuckle.
6. Rotate the turnbuckle until the corresponding wheel stops turning. Lock the turnbuckle jam nuts. Run the engine up to high idle to check the adjustment. Readjust if necessary.
7. Repeat steps 5 and 6 for the opposite side.
8. Remove the jumper wire and reconnect the seat switch.



#### Reverse Return:

1. Move traction levers out to the neutral lock position and raise the seat.
2. Locknut **U** should be run on the bolt as far as it will go.
3. Loosen jam nut **Y**. Adjust the clevis yoke by turning the head of the bolt until the clevis pin just makes contact with the rear of the slot in the lever it connects with. Tighten jam nut **Y**.
4. Repeat steps 2 and 3 for the opposite side.

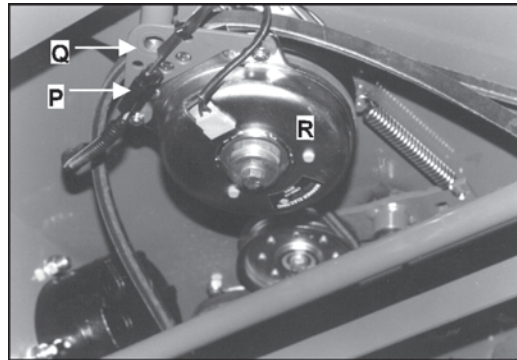
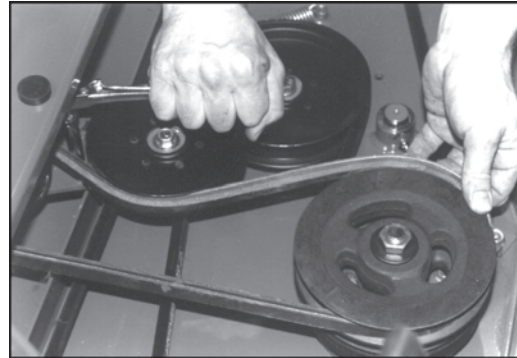


**NOTE:** A slight creep in reverse is acceptable provided the wheel does not turn and the hydrostat pump does not whine when the parking brake is on.

**NOTE:** Always use CGC, Inc. replacement belts, not general purpose belts. CGC, Inc. belts are specially designed for use on commercial mowers and will normally last longer.

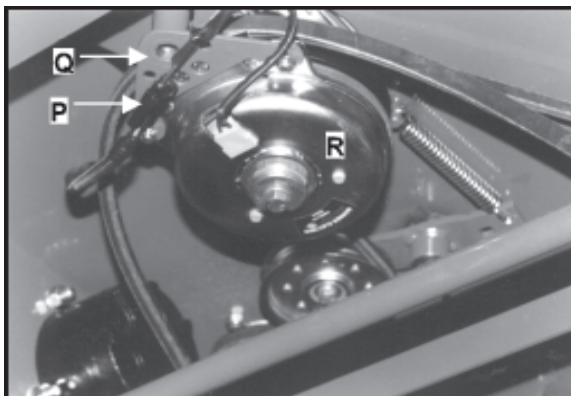
### ENGINE-CUTTERDECK (PTO) BELT

1. Set the cutterdeck in the lowest height-of-cut position.
2. Attach a short extension to a 3/8" drive ratchet. Insert the ratchet extension into the square hole in the idler arm and use the ratchet to rotate the idler assembly enough to remove the belt. Remove the belt from the idlers and center cutterdeck pulley. Push belt back under engine deck.
3. Disconnect the electric clutch from the wire harness at plug **P**.
4. Remove the carriage bolts securing torque restraint **Q** to clutch **R**. Remove torque restraint.
5. Remove old belt from the machine.
6. Install a new belt by performing the these steps in reverse order.



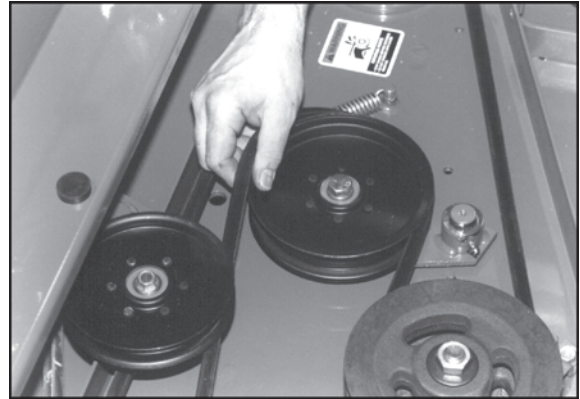
### PUMP-DRIVE BELT

1. Remove engine-cutterdeck belt (see engine-cutterdeck belt replacement).
2. Attach an extension to a 3/8" drive ratchet. Insert the ratchet extension in the square hole of the pump drive idler arm. Use the ratchet handle to rotate it enough to remove the pump drive belt.
3. Install a new pump drive belt in the same manner as it was removed.
4. Re-install engine-cutterdeck belt (see engine-cutterdeck belt replacement).



### CUTTERDECK BELT

1. Set the cutterdeck in the lowest height-of-cut position.
2. Remove the engine-cutterdeck belt from the deck idlers and pulley (see engine-cutterdeck belt replacement). Push it aside but don't remove it from the machine.
3. Run the cutterdeck belt off the idler as shown. Remove it from the deck.
4. Install the new belt by performing these steps in reverse order. Take care to get the new belt on the correct side of the belt guides.
5. Re-install engine-cutterdeck belt (see engine-cutterdeck belt replacement).



## POWER UNITS

### ENGINES:

**Construction:** Aluminum block with cast iron cylinder liners. Aluminum head.

**Configuration:** 4-stroke, vertical shaft, V-twin cylinder, overhead valve, air-cooled.

### DRIVE SYSTEM:

Full hydrostatic pump and wheel motor combination for independently controlled drive wheels.

**Pump:** Hydrogear BDP-10A with shock valves 10cc variable displacement piston pump.

**Motors:** Parker/Ross 15 cu.in. displacement MB series. Direct drive 1-1/4" (31.8mm) diameter output shaft.

**Turn Radius:** True Zero

### OPERATOR PRESENCE

#### INTERLOCK SYSTEM:

**Start:** The PTO (blades) must be off, traction levers in neutral lock, and parking brake on for engine to crank.

**Run:** Operator must be in seat to take parking brake off, to move traction levers out of the neutral lock position, or to turn the PTO (blades) on or the engine will kill. The parking brake must be off for the traction levers to move out of the neutral lock position.

The operator may leave the seat with the engine running if the parking brake is on, the PTO (blades) is off, and the traction levers are in the neutral lock position. A time delay eliminates annoying engine cutout from operation over rough terrain.

### WEIGHT:

1025 lbs (465 kg) with 52" or 61" cutterdeck.  
1315 lbs (596 kg) with 72" cutterdeck.

### CONTROLS:

Throttle; choke; power takeoff (PTO) clutch switch; traction levers; parking brake lever; lift lever.

### FUEL SYSTEM:

One tank on each side of operator, each with a shutoff (1/4 turn). Total capacity 12 gallons (45 liters). Fuel selector/shutoff switch on front panel (1/4 turn). Electronic fuel pump and pressure regulator. Replaceable fuel filters.

### MAXIMUM GROUND SPEEDS:

**Forward:** 10.2 mph (16.4 km/h @ 3600 rpm)

**Reverse:** 4.8 mph (7.7 km/h @ 3600 rpm)

### WHEELS & TIRES:

#### Drive wheels:

642240E: 23x10.50-12 4-Ply Turf Tread Tires

642241E, 642242E & 642245E: 24x12.00-12 4-Ply Turf Tread Tires

**Casters:** 52" & 61" Deck 13x5.00-6 4-ply rib tread tires  
72" Deck 13x6.50-6 4-ply rib tread tires

**Pressure:** 14 p.s.i. (1 kg/cm<sup>2</sup>)

### BRAKING:

Hayes disc type parking brakes. Spring applied for overload protection.

### SEAT:

High back, foam padded full suspension seat with standard armrests. Fore and aft adjusters, hinged for easy tilt-up access to pumps and battery. Internally mounted seat switch.



# BZT 2000 Series

## SPECIFICATIONS

| ENGINE          |                               |                               |                               |                               |
|-----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| MODEL NUMBERS   | 642240E                       | 642241E                       | 642242E                       | 642245E                       |
| MANUFACTURER    | Generac                       | Generac                       | Generac                       | KAWASAKI                      |
| MODEL           | GTV760                        | GTV990                        | GTV990                        | FD731V                        |
| CYLINDERS       | 2                             | 2                             | 2                             | 2                             |
| COOLING         | AIR                           | AIR                           | AIR                           | LIQUID COOLED                 |
| BORE/STROKE     | 3.54 X 2.64"<br>(90 X 60 mm)  | 3.54 X 3.07"<br>(90 X 78mm)   | 3.54 X 3.07"<br>(90 X 78mm)   | 2.96 X 2.99<br>(75.2 X 76mm)  |
| DISPLACEMENT    | 46 cu. in. (763 cc)           | 60 cu. in. (992cc)            | 60 cu. in. (992cc)            | 41.2 cu. in. (675cc)          |
| COMPRESSION     | 8.6:1                         | 8.6:1                         | 8.6:1                         | 8.5:1                         |
| OUTPUT POWER    | 26 hp (19.4 kw)<br>@ 3600 rpm | 33 hp (24.6 kw)<br>@ 3800 rpm | 33 hp (24.6 kw)<br>@ 3800 rpm | 26 hp (19.4 kw)<br>@ 3600 rpm |
| LUBRICATION     | FULL PRESSURE                 | FULL PRESSURE                 | FULL PRESSURE                 | FULL PRESSURE                 |
| GOVERNOR        | Mechanical                    | Mechanical                    | Mechanical                    | Mechanical                    |
| AIR CLEANER     | Heavy Duty<br>Cyclonic        | Heavy Duty<br>Cyclonic        | Heavy Duty<br>Cyclonic        | Heavy Duty<br>Cyclonic        |
| IGNITION SYSTEM | Electronic                    | Electronic                    | Electronic                    | Electronic                    |
| CHARGING SYSTEM | 20 amp, regulated             | 20 amp, regulated             | 20 amp, regulated             | 20 amp, regulated             |
| BATTERY         | BCI group U1                  | BCI group U1                  | BCI group U1                  | BCI group U1                  |
| FUSES           | Two, 20 amp blade             | Two, 20 amp blade             | Two, 20 amp blade             | Two, 20 amp blade             |

| FLUID CAPACITIES | QUANTITY                     | TYPE                                                            | FILTER                           |
|------------------|------------------------------|-----------------------------------------------------------------|----------------------------------|
| FUEL             | 12 gal. (46 l)               | REGULAR, UNLEADED<br>GASOLINE                                   | REPLACEABLE                      |
| ENGINE OIL       | 2.1 qts (2.01 l)<br>W/FILTER | SAE 10W30                                                       | SPIN-ON REPLACEABLE              |
| HYDRAULIC OIL    | 2.6 qts (2.46 l)             | SAE 15W40 MOTOR OIL,<br>SAE 20W50 MOTOR OIL,<br>15W50 SYNTHETIC | 25 MICRON SPIN-ON<br>REPLACEABLE |



| CUTTERDECKS                        |                                                 |                                                 |                                                 |
|------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| MODEL NUMBER                       | 642240E                                         | 642241E, 642245E                                | 642242E                                         |
| TYPE                               | Side Discharge                                  | Side Discharge                                  | Side Discharge                                  |
| CUTTING WIDTH                      | 52.5" (133 cm)                                  | 61" (155 cm)                                    | 71.5" (181 cm)                                  |
| WIDTH                              | N/A                                             | N/A                                             | N/A                                             |
| WIDTH<br>(CHUTE UP)                | 56.25" (143 cm)                                 | 62.0" (157 cm)                                  | 72.5" (184 cm)                                  |
| WIDTH<br>(CHUTE DOWN)              | 64.5" (164 cm)                                  | 73.0" (185 cm)                                  | 84.0" (213 cm)                                  |
| BLADE                              | high lift<br>(low lift optional)                | high lift<br>(low lift optional)                | high lift<br>(low lift optional)                |
| NUMBER OF<br>BLADES                | 3                                               | 3                                               | 3                                               |
| BLADE LENGTH                       | 18" (46 cm)                                     | 21" (53 cm)                                     | 24.5" (63 cm)                                   |
| BLADE THICKNESS                    | .205" (5.2 mm)                                  | 0.25" (6.35 mm)                                 | 0.25" (6.35 mm)                                 |
| TIP SPEED                          | 18397 ft/min<br>5607 m/min<br>@ 3600 Engine RPM | 18100 ft/min<br>5517 m/min<br>@ 3800 Engine RPM | 18153 ft/min<br>5533 m/min<br>@ 3800 Engine RPM |
| DAILY PRODUCTION<br>(8 hr @ 6 mph) | Up to 25.5 acres<br>(10.3 ha)                   | Up to 29.5 acres<br>(11.9 ha)                   | Up to 34.7 acres<br>(14.0 ha)                   |

## CONSTRUCTION:

52-61 Fabricated and welded 10-gauge, double-layer steel top with 7-gauge side skirts. 72, 7ga top with 10ga stiffener and 7ga sideskirts. Full floating design.

## CUTTERDECK DRIVE SYSTEM:

Electric clutch/brake drives belt directly from engine to center spindle of cutterdeck. No twists in drive belt.

## SPINDLES:

Top mounted and maintenance free, with 1" shaft in precision machined, aluminum housing

## ANTI-SCALP ROLLERS:

52" Cutterdecks - 6 Roller  
61" Cutterdecks - 7 Rollers  
72" Cutterdecks - 7 Rollers

## CUTTING HEIGHT & PRODUCTION:

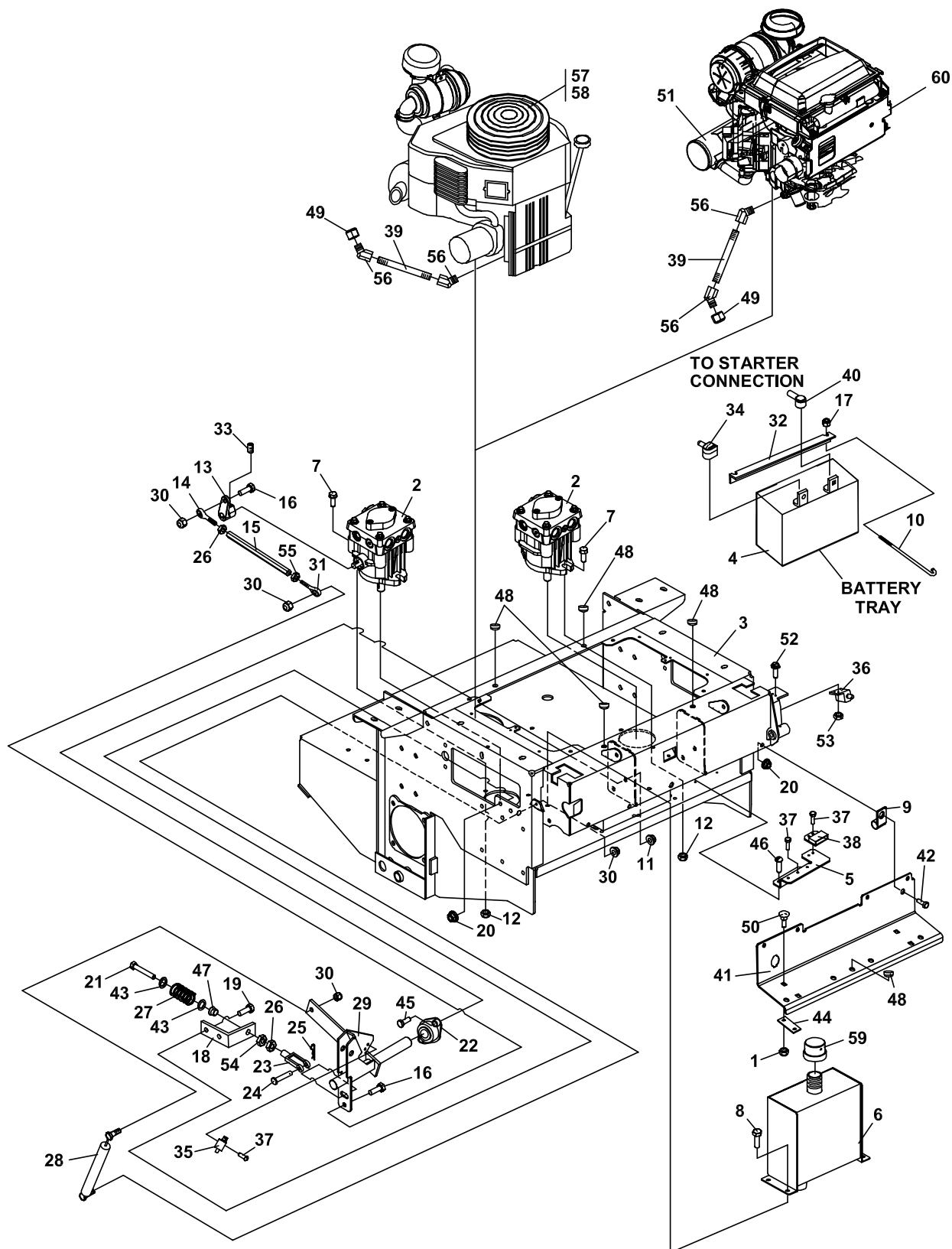
**Height:** Spring assisted lift lever allows easy setting of cut heights from 1-1/2" to 4-1/2" in 1/4" increments. "Set and forget" feature allows height of cut to be set and returned to without searching from operator position.

## SPECIFIC TORQUES

BLADE BOLT TORQUE: 70 FT-LBS (95 Nm)  
WHEEL HUB NUTS: 225 FT-LBS (237 Nm)  
ENGINE CRANKSHAFT BOLT: 50 FT-LBS (68 Nm)  
KAWASAKI LIQUID COOLED CRANKSHAFT BOLT  
40 - 45 FT LBS (54 - 61 Nm)

# **PARTS SECTION**

FIGURE 1



# BZT 2000 Series

## UPPER ENGINE DECK ASSY

FIGURE 1

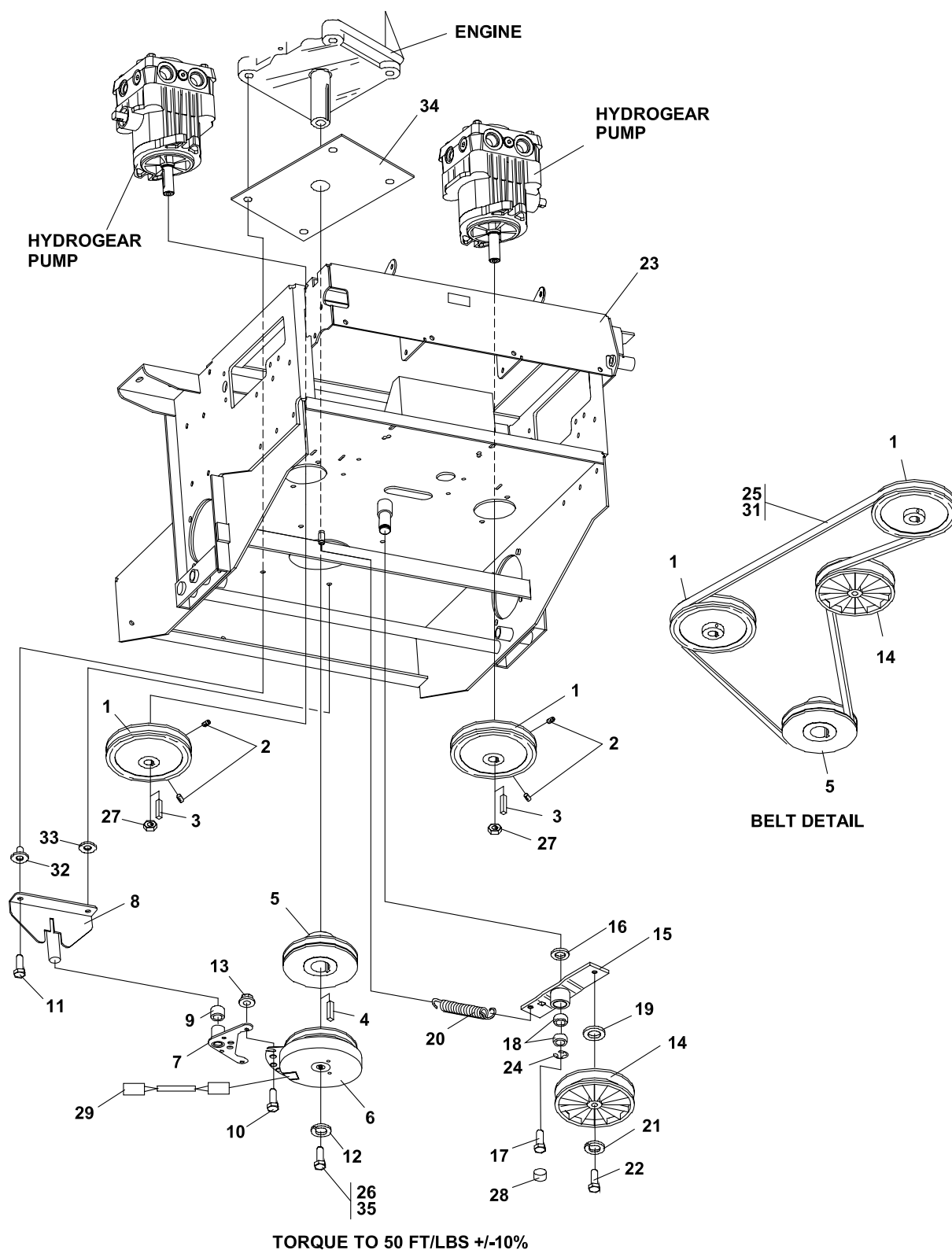
| ITM | PART NO.  | DESCRIPTION                                      | QTY | ITM | PART NO.   | DESCRIPTION               | QTY |
|-----|-----------|--------------------------------------------------|-----|-----|------------|---------------------------|-----|
| 1   | 64268-03  | NUT-FL NYLON LOCK 3/8-16                         | 4   | 49  | 118036     | HEX CAP 3/8 PIPE          | 1   |
| 2   | 4157242   | PUMP-HYDROSTATIC<br>(SEE FIGURE 8 FOR BREAKDOWN) | 2   | 50  | 64018-23   | BLT-CRG 3/8-16X3/4        | 4   |
| 3   | 4136780   | S-ENGINE DECK W/LABS                             | 1   | 51  | 4146795    | MUFFLER-KAW LC            | 1   |
| 4   | 108055    | BATTERY                                          | 1   | 52  | 64152-46   | SCREW-SLT HH 10-24X1/2    | 2   |
| 5   | 4138859.7 | BRACKET-RELAY MNTG                               | 1   | 53  | 64025-15   | NUT-HEX #10-24 KEPS       | 2   |
| 6   | 2186211   | S HYD RESERVOIR W/LABS                           | 1   | 54  | 64229-08   | LOCKNUT NYLON 5/16-24     | 2   |
| 7   | 64263-013 | BLT-FLG HD M10-1.5 X 30                          | 4   | 55  | 64025-33   | NUT-HEX 5/16-24 LH        | 2   |
| 8   | 64197-016 | BLT-TDFM 3/8-16X1/2                              | 4   | 56  | 2722175    | FITTING-45 DEG.STR EL 3/8 | 2   |
| 9   | 48228-2A  | CLAMP                                            | 1   | 57  | 4135206    | ENG-26HP GEN GTV760       | 1   |
| 10  | 831861    | BOLT,BENT BATT HOOK                              | 2   | *   | 2198147-01 | ELEMENT                   | 1   |
| 11  | 64141-4   | NUT-WLF 3/8-16                                   | 8   | *   | 4135662    | AIR FILTER SECONDARY      | 1   |
| 12  | 64237-03  | LOCKNUT-NYLON M10-1.5                            | 4   | *   | 4135663    | OIL FILTER                | 1   |
| 13  | 4159521   | ARM-PUMP                                         | 2   | *   | 4136930    | SPARK PLUG                | 1   |
| 14  | 38369-02  | ROD END BALL JOINT LH                            | 2   | *   | 4136939    | GASKET-VALVE COVER        | 1   |
| 15  | 2188140   | TURNBUCKLE                                       | 2   | 58  | 4135208    | ENG-33HP GEN GTV990       | 1   |
| 16  | 64205-003 | BLT-MET M8-1.25X30                               | 4   | *   | 2198147-01 | ELEMENT                   | 1   |
| 17  | 64229-02  | LOCKNUT-NYLON 5/16-18                            | 2   | *   | 4135662    | AIR FILTER SECONDARY      | 1   |
| 18  | 2182405.7 | BRKT-REVERSE RETURN                              | 2   | *   | 4135663    | OIL FILTER                | 1   |
| 19  | A1104057  | BOLT-M10-1.50X25                                 | 4   | *   | 4136930    | SPARK PLUG                | 1   |
| 20  | 64246-03  | NUT-WHIZ M10-1.50                                | 8   | *   | 4136939    | GASKET-VALVE COVER        | 1   |
| 21  | 64123-205 | BLT-HEX 5/16-24X4                                | 2   | 59  | 69216.7    | CAP-RESERVOIR             | 1   |
| 22  | 2188145   | BEARING-.75IDSELF-ALIGN                          | 4   | 60  | 4147162    | ENGINE-26HP KAW L.C.      | 1   |
| 23  | 38020N    | CLEVIS YOKE, 5/16 PLATE                          | 2   |     | 4114746    | S-AIR FILTER PRIMARY      | 1   |
| 24  | 64188-02  | PIN, CLEVIS 5/16X1                               | 2   |     | 4114747    | S-AIR FILTER SAFETY       | 1   |
| 25  | 64168-2   | COTTER-HAIRPIN.08X1.19                           | 2   |     | 2722214    | FILTER-OIL                | 1   |
| 26  | 64025-03  | NUT-HEX 5/16-24                                  | 4   |     | 38666      | FILTER-FUEL               | 1   |
| 27  | 2188139   | SPRING-COMPRESSION                               | 2   |     |            |                           |     |
| 28  | 2721246   | DAMPENER                                         | 2   |     |            |                           |     |
| 29  | 4112105.7 | WLDMT-MOTION CTRL RH                             | 1   |     |            |                           |     |
| *   | 4112104.7 | WLDMT-MOTION CTRL LH                             | 1   |     |            |                           |     |
| 30  | 64237-05  | LOCKNUT-NYLON M8-1.25                            | 8   |     |            |                           |     |
| 31  | 38369-01  | ROD END BALL JOINT RH                            | 2   |     |            |                           |     |
| 32  | 2182427.7 | HOLDDOWN-BATTERY                                 | 1   |     |            |                           |     |
| 33  | 64192-06  | SETSCR SQHD 5/16-18X3/4                          | 2   |     |            |                           |     |
| 34  | 112386    | BOOT,BAT TERM POS                                | 1   |     |            |                           |     |
| 35  | 108208    | SWITCH DBL POLE                                  | 2   |     |            |                           |     |
| 36  | 2188156   | SWITCH-NONO DBL POLE                             | 1   |     |            |                           |     |
| 37  | 64197-015 | BLT-TDFM 10-32X1/2 TORX                          | 8   |     |            |                           |     |
| 38  | 2188154   | MODULE-DELAY                                     | 1   |     |            |                           |     |
| 39  | 48024-22A | NIPPLE-PIPE 3/8NPTF X 2.5                        | 1   |     |            |                           |     |
| 40  | 2308095   | COVER-TERMINAL                                   | 1   |     |            |                           |     |
| 41  | 4158086.7 | PLATE-KICK                                       | 1   |     |            |                           |     |
| 42  | 64263-011 | BLT-FLG HD M10-1.5 X 20                          | 4   |     |            |                           |     |
| 43  | 64163-55  | WASHER .328X.75X14 GA                            | 4   |     |            |                           |     |
| 44  | 2188146   | STRIP, WEAR                                      | 2   |     |            |                           |     |
| 45  | 64123-15  | BOLT-3/8-16X3/4 HEX                              | 8   |     |            |                           |     |
| 46  | 64152-23  | 1/4-20X3/8 LG SP SCREW                           | 2   |     |            |                           |     |
| 47  | 38304-02  | BRG, FLGD PLASTIC                                | 2   |     |            |                           |     |
| 48  | 810149    | BUMPER-RUBBER                                    | 8   |     |            |                           |     |

\* NOT ILLUSTRATED

# LOWER ENGINE DECK ASSY/CLUTCH

**BZT 2000  
Series**

**FIGURE 2**



# BZT 2000 Series

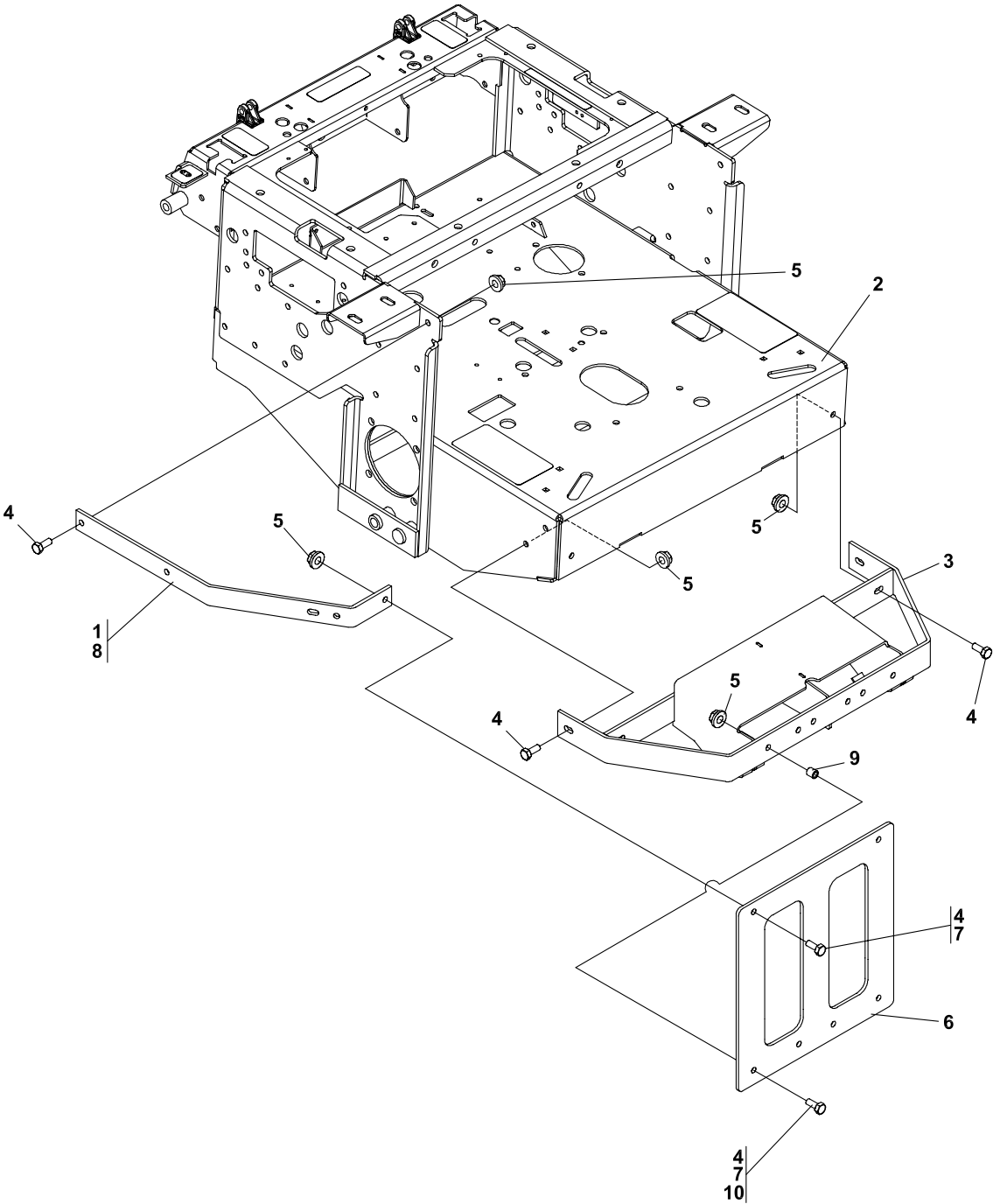
## LOWER ENGINE DECK ASSY/CLUTCH

FIGURE 2

| ITM                                        | PART NO.  | DESCRIPTION                  | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|--------------------------------------------|-----------|------------------------------|-----|-----|----------|-------------|-----|
| 1                                          | 4157180   | PULLEY-PUMP                  | 2   |     |          |             |     |
| 2                                          | 64044-1   | SCREW-SET 1/4-20X1/4         | 4   |     |          |             |     |
| 3                                          | 64164-29  | KEY-3/16 x 3/4 SQ            | 2   |     |          |             |     |
| 4                                          | 64164-10  | 1/4X1/4X1-1/4 MACH KEY       | 1   |     |          |             |     |
| 5                                          | 4157240   | PULLEY-4.25 ODX1.25 BORE     | 1   |     |          |             |     |
|                                            |           | (USED WITH 33HP MODELS ONLY) |     |     |          |             |     |
|                                            | 4157860   | PULLEY-4.25 ENGINE           | 1   |     |          |             |     |
|                                            |           | (USED WITH 26HP MODEL ONLY)  |     |     |          |             |     |
| 6                                          | 2721337   | CLUTCH-ELECTRIC              | 1   |     |          |             |     |
|                                            |           | (INCLUDES ITEMS 29 & 30)     |     |     |          |             |     |
| 7                                          | 2721338.7 | WLDMT-CLUTCH STOP            | 1   |     |          |             |     |
| 8                                          | 2186147.7 | WLDMT-CLUTCH BRACKET         | 1   |     |          |             |     |
| 9                                          | 38304-03  | BEARING-FLANGED PLSTC        | 1   |     |          |             |     |
| 10                                         | 64205-001 | BOLT-MET M8-1.25X20          | 2   |     |          |             |     |
| 11                                         | 64197-005 | BOLT-TDFM 3/8-16X1-1/4       | 4   |     |          |             |     |
| 12                                         | 64006-06  | LCKWSHER-HELICAL 7/16        | 1   |     |          |             |     |
| 13                                         | 64265-04  | NUT-FL NYL LOCK M8-1.25      | 2   |     |          |             |     |
| 14                                         | 2308000   | PULLEY-IDLER 4.00 EOD        | 1   |     |          |             |     |
| 15                                         | 4128923   | S-ASSY-IDLER ARM PUMP        | 1   |     |          |             |     |
|                                            |           | (INCLUDES ITEMS 16, 18 & 24) |     |     |          |             |     |
| 16                                         | 4127999   | SEAL-16 X 24 X 7             | 1   |     |          |             |     |
| 17                                         | 64270-01  | BOLT-MET HEX M10-1.5x30      | 1   |     |          |             |     |
| 18                                         | 4128004   | BEARING-BALL 10 X 26 X 8     | 2   |     |          |             |     |
| 19                                         | 33148-01  | SPACER-0.379X0.750X0.25      | 1   |     |          |             |     |
| 20                                         | 38219     | SPRING-TENSION               | 1   |     |          |             |     |
| 21                                         | 64006-03  | WSHR, 3/8 HELICAL LOCK       | 1   |     |          |             |     |
| 22                                         | 64123-21  | BOLT-HEX 3/8-24X1-1/4        | 1   |     |          |             |     |
| 23                                         | 4136780   | S ENG DECK W/LABS            | 1   |     |          |             |     |
| 24                                         | 64144-40  | SNAP RING-26MM INTRNL        | 1   |     |          |             |     |
| 25                                         | 4157182   | BELT-TRACTION DRIVE          | 1   |     |          |             |     |
| 26                                         | 64123-155 | BOLT-HEX 7/16-20X3           | 1   |     |          |             |     |
| 27                                         | 64025-41  | NUT                          | 2   |     |          |             |     |
| 28                                         | 4128002   | END CAP-26 X 7               | 1   |     |          |             |     |
| 29                                         | 2720949   | ASSY-CLUTCH WIRE             | 1   |     |          |             |     |
| 30*                                        | 4121560   | KIT-BRAKE POLE RPLCMNT       | 1   |     |          |             |     |
| (ITEMS 31 - 35 USED ON MODEL 642245E ONLY) |           |                              |     |     |          |             |     |
| 31                                         | 4124830   | BELT-PUMP DRIVE HA 67.35     | 1   |     |          |             |     |
| 32                                         | 4144405   | PLUG-ENGINE DECK MOUNT       | 1   |     |          |             |     |
| 33                                         | 64163-31  | WASHER                       | 1   |     |          |             |     |
| 34                                         | 4144216.7 | PLATE-ENGINE KAW LC          | 1   |     |          |             |     |
| 35                                         | 64205-079 | BLT-MET M10-1.5X70           | 1   |     |          |             |     |

\* NOT ILLUSTRATED

FIGURE 3





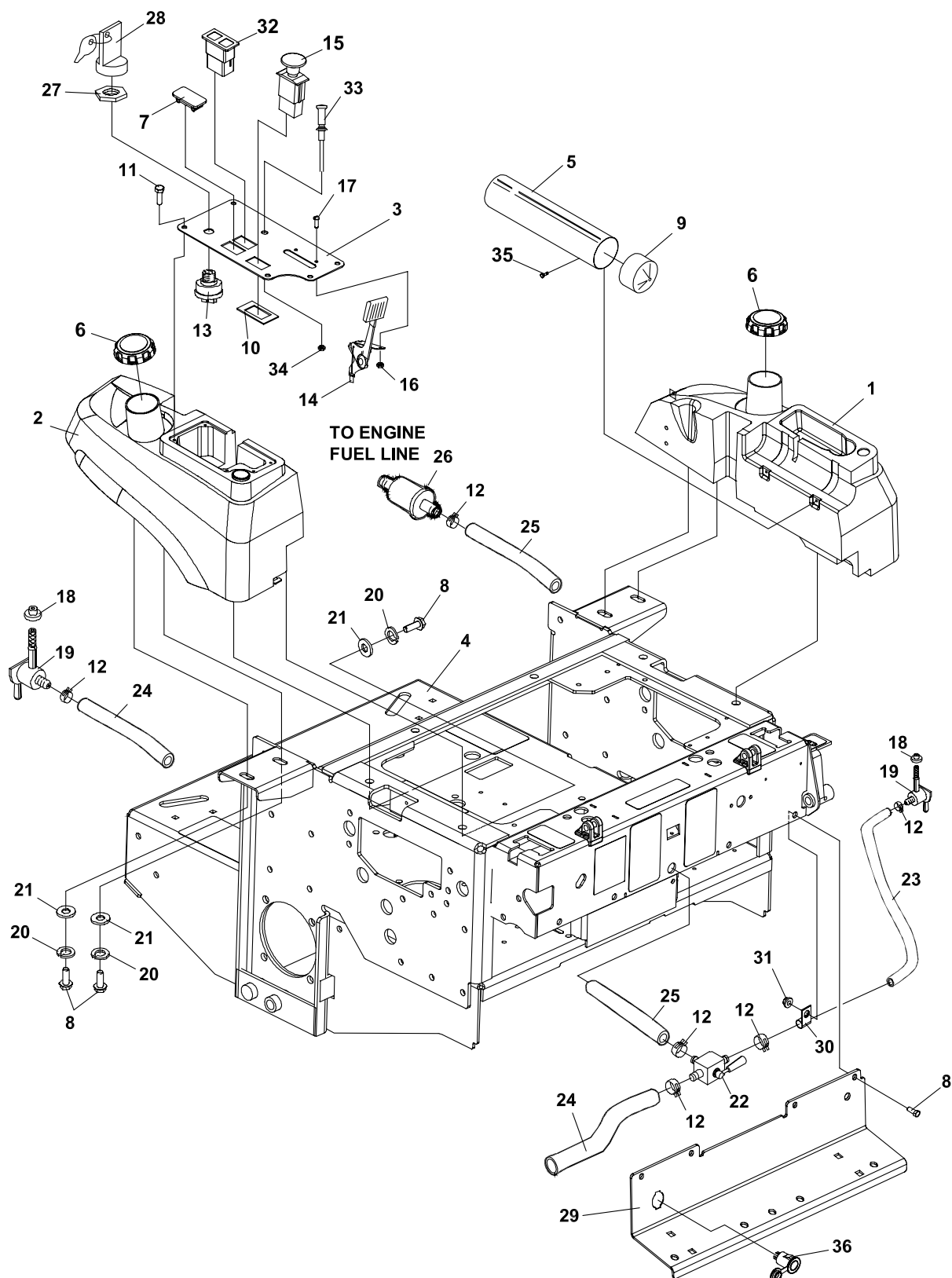
# BZT 2000 Series

## BUMPER

FIGURE 3

| ITM                                       | PART NO.   | DESCRIPTION                                                                                        | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-------------------------------------------|------------|----------------------------------------------------------------------------------------------------|-----|-----|----------|-------------|-----|
| 1                                         | 2722296.7  | ARM-BUMPER                                                                                         | 2   |     |          |             |     |
| 2                                         | 4136781    | S ENG DECK W/LABS                                                                                  | 1   |     |          |             |     |
| 3                                         | 2721324.7  | WLDMT-BUMPER                                                                                       | 1   |     |          |             |     |
| 4                                         | 64263-013  | BLT-FLG HD M10-1.5 X 30<br>(QTY 12 USED ON 52" & 61" DECKS ONLY)<br>(QTY 6 USED ON 72" DECKS ONLY) |     |     |          |             |     |
| 5                                         | 64265-05   | NUT-FL NYL LOCK M10-1.5                                                                            | 12  |     |          |             |     |
| 6                                         | 2721932.7  | BRACE-VERTICAL<br>(QTY 1 USED ON 52" & 61" DECKS ONLY)<br>(QTY 11 USED ON 72" DECKS ONLY)          | 1   |     |          |             |     |
| 7                                         | 64205-012  | S BLT-MET M10-1.50 X 90<br>(USED ON 72" DECKS ONLY)                                                | 6   |     |          |             |     |
| (ITEMS 8 - 10 USED ON MODEL 642245E ONLY) |            |                                                                                                    |     |     |          |             |     |
| 8                                         | 4146349.7  | BRACE-BUMPER                                                                                       | 2   |     |          |             |     |
| 9                                         | 2183071-03 | SPACER                                                                                             | 4   |     |          |             |     |
| 10                                        | 64263-023  | BLT-FLG HD M10-1.50 X 55                                                                           | 4   |     |          |             |     |

FIGURE 4



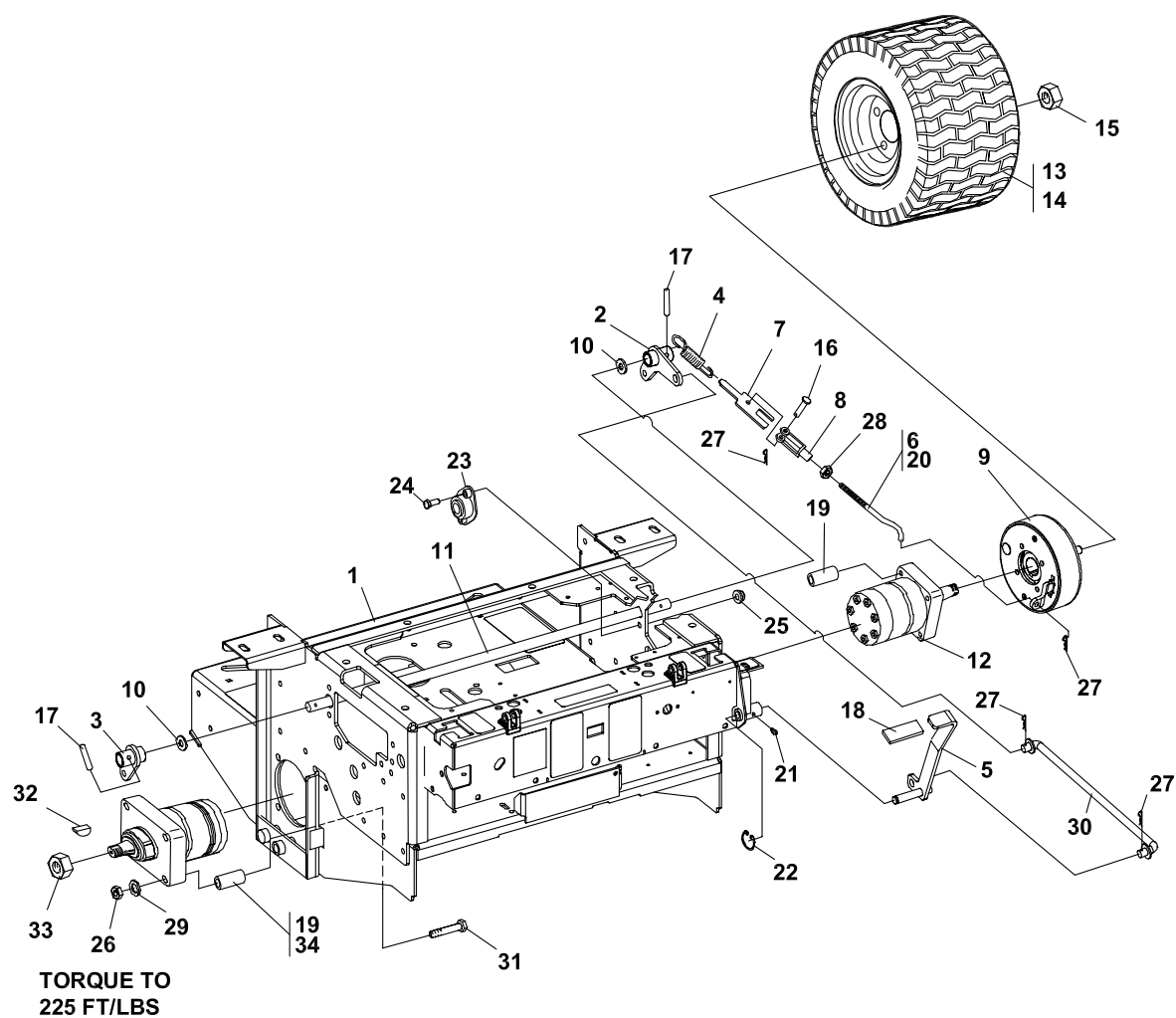
# BZT 2000 Series

## FUEL TANKS/CONTROL PANEL

FIGURE 4

| ITM | PART NO.  | DESCRIPTION                                                                                      | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----|-----------|--------------------------------------------------------------------------------------------------|-----|-----|----------|-------------|-----|
| 1   | 2721510   | TANK-FUEL LH<br>(INCLUDES ITEMS 18 & 19)                                                         | 1   |     |          |             |     |
| 2   | 2721509   | TANK-FUEL RH<br>(INCLUDES ITEMS 18 & 19)                                                         | 1   |     |          |             |     |
| 3   | 4159162   | S-CONTROL PANEL                                                                                  | 1   |     |          |             |     |
| 4   | 4136780   | S ENG DECK W/LABS                                                                                | 1   |     |          |             |     |
| 5   | 4160281   | DOC TUBE                                                                                         | 1   |     |          |             |     |
| 6   | 4130320   | CAP-FUEL GASOLINE 3.5                                                                            | 2   |     |          |             |     |
| 7   | 4110023   | PLUG-SWITCH HOLE<br>(QTY 1 USED ON MODEL 642245E ONLY)<br>(QTY 2 USED MODELS 642240E, 41E & 42E) |     |     |          |             |     |
| 8   | 64205-007 | BLT MET M10-1.50X20                                                                              | 12  |     |          |             |     |
| 9   | 38061A    | VINYL CAPS                                                                                       | 1   |     |          |             |     |
| 10  | 2188178   | SWITCH-RETAINER                                                                                  | 1   |     |          |             |     |
| 11  | 64263-001 | BLT-FLG HD M6-1.0 X 12                                                                           | 5   |     |          |             |     |
| 12  | 88042N    | HOSE CLAMP                                                                                       | 6   |     |          |             |     |
| 13  | 128010    | KEY-SWITCH                                                                                       | 1   |     |          |             |     |
| 14  | 118020-16 | CONTROL-THROTTLE 48.0                                                                            | 1   |     |          |             |     |
| 15  | 2721505   | SWITCH-PTO                                                                                       | 1   |     |          |             |     |
| 16  | 64025-15  | NUT-HEX #10-24 KEPS                                                                              | 2   |     |          |             |     |
| 17  | 64152-46  | SCR.-SLT HH #10-24X1/2                                                                           | 2   |     |          |             |     |
| 18  | 4132325   | GROMMET-FUEL TANK                                                                                | 2   |     |          |             |     |
| 19  | 38540     | VALVE-FUEL W/FILTER                                                                              | 2   |     |          |             |     |
| 20  | 800488    | LOCKWASHER M10                                                                                   | 8   |     |          |             |     |
| 21  | 64251-004 | WASHER-M10                                                                                       | 8   |     |          |             |     |
| 22  | 2188161   | VALVE-TANK SELECTOR                                                                              | 1   |     |          |             |     |
| 23  | 48016-13A | HOSE,.25IDX.50ODX2 LG                                                                            | 1   |     |          |             |     |
| 24  | 48016-21A | HOSE-.25IDX.50ODX1.84 LG                                                                         | 1   |     |          |             |     |
| 25  | 48016-22A | HOSE-.25IDX.50ODX1.67 LG                                                                         | 1   |     |          |             |     |
| 26  | 38666     | FILTER, FUEL B&S                                                                                 | 1   |     |          |             |     |
| 27  | 128010-01 | S-KEY SWITCH NYLON NUT                                                                           | 1   |     |          |             |     |
| 28  | 128010-03 | S-COVERED KEY                                                                                    | 1   |     |          |             |     |
| 29  | 4158086.7 | PLATE-KICK                                                                                       | 1   |     |          |             |     |
| 30  | 48228-2A  | CLAMP-3/4                                                                                        | 1   |     |          |             |     |
| 31  | 64246-03  | NUT-WHIZ M10-1.50                                                                                | 4   |     |          |             |     |
| 32  | 4146392   | CLUSTER-WARNING LIGHT<br>(USED ON MODEL 642245E ONLY)                                            | 1   |     |          |             |     |
| 33  | 108009-05 | CONTROL-CHOKE 55"                                                                                | 1   |     |          |             |     |
| 34  | 64025-04  | NUT-HEX 3/8-24                                                                                   | 1   |     |          |             |     |
| 35  | 64263-002 | BOLT-M6-1 X 16                                                                                   | 2   |     |          |             |     |
| 36  | 4142266   | PLUG                                                                                             | 1   |     |          |             |     |

FIGURE 5



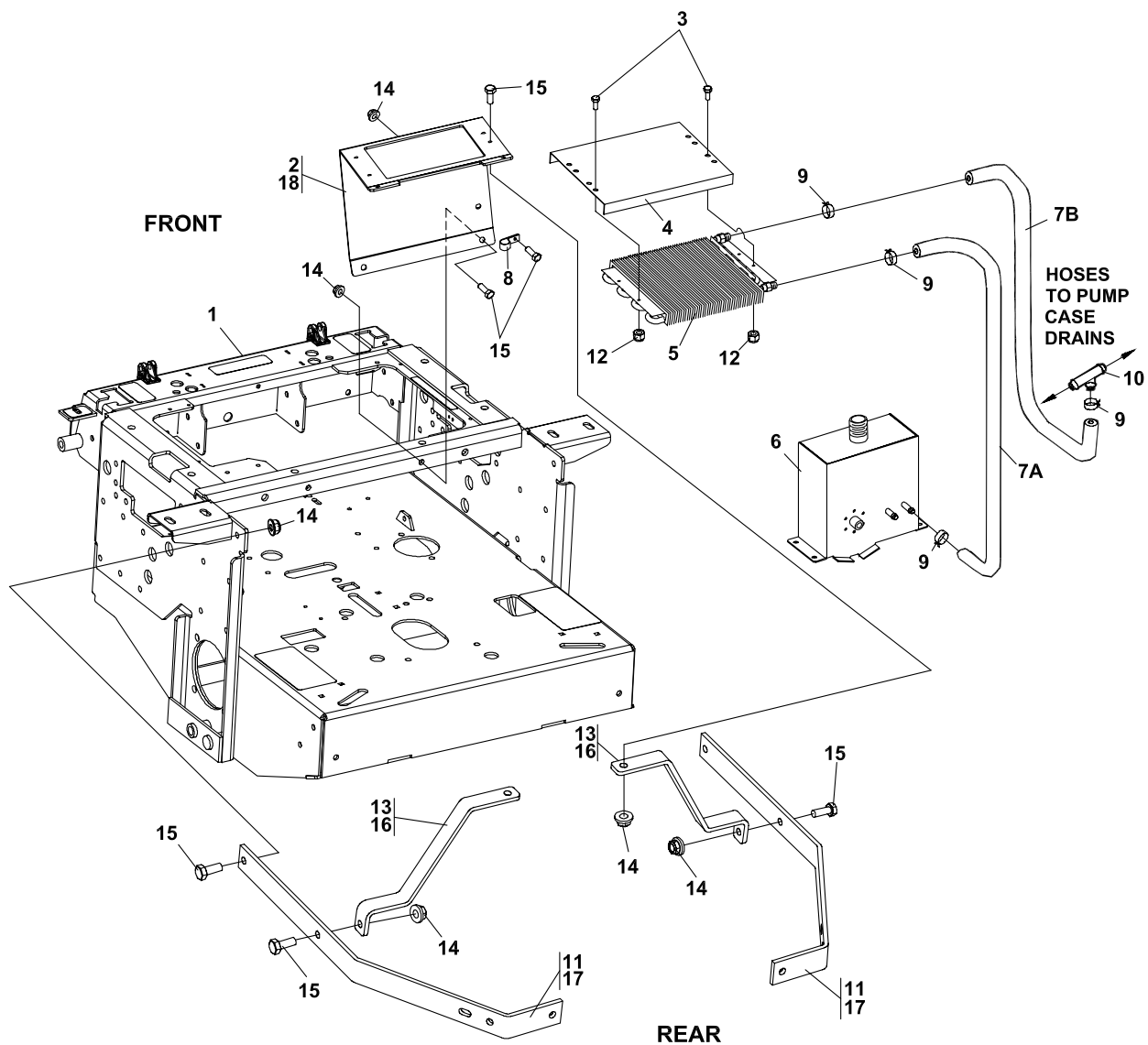
# BZT 2000 Series

## BRAKES/REAR WHEEL

FIGURE 5

| ITM | PART NO.   | DESCRIPTION                                            | QTY | ITM | PART NO.   | DESCRIPTION                    | QTY |
|-----|------------|--------------------------------------------------------|-----|-----|------------|--------------------------------|-----|
| 1   | 4136781    | S-ENGINE DECK W/LABS                                   | 1   | 27  | 64168-2    | COTTER-HAIRPIN.08X1.19         | 6   |
| 2   | 4158803.7  | WLDMT-BRAKE ARM LH                                     | 1   | 28  | 64025-03   | NUT-HEX 5/16-24                | 2   |
| 3   | 4158801.7  | WLDMT-BRAKE ARM RH                                     | 1   | 29  | 64006-05   | LOCKWSHR-HELICAL 1/2           | 8   |
| 4   | 128102     | SPRING,EXTENSION                                       | 2   | 30  | 4159242    | WLDMT-PRK BRAKE ROD            | 1   |
| 5   | 4159241.7  | WLDMT-BRAKE LEVER                                      | 1   | 31  | 450767     | CAPSCREW 12-1.75X110           | 8   |
| 6   | 4159701    | ROD-SPD CTRL UPPER<br>(USED ON 52" & 61" ONLY)         | 2   |     |            | (USED ON 52" & 61" DECKS ONLY) |     |
|     |            |                                                        |     |     | 64223-10   | CAPSCREW-M12-1.75 X 110        | 8   |
|     |            |                                                        |     |     |            | (USED ON 72" DECKS ONLY)       |     |
| 7   | 2182387.7  | GUIDE-SPRING                                           | 2   | 32  | 64164-08   | S-KEY FOR WHEEL MOTOR          | 2   |
| 8   | 38020N     | CLEVIS YOKE, 5/16 PLATE                                | 2   | 33  | 64025-31   | NUT 1-20 UNSLOTTED TRW         | 2   |
| 9   | 4159281    | ASSY-BRAKE                                             | 2   | 34  | 2183063-03 | SPACER                         | 16  |
| 10  | 64163-06   | WSHR,.768/.756X1.25X14                                 | A/R |     |            | (USED ON 72" ONLY)             |     |
| 11  | 2183056    | SHAFT, BRAKE                                           | 1   |     |            |                                |     |
| 12  | 4159000    | MOTOR-PARKER<br>(INCLUDES ITEMS 32 & 33)               | 2   |     |            |                                |     |
| 13  | 4158421    | ASSY-WHEEL 23 X 10.5-12<br>(USED ON MODEL 642240E)     | 2   |     |            |                                |     |
| 14  | 4158422    | TIRE-24 X 12-12<br>(USED ON MODELS 642241E, 42E & 45E) | 2   |     |            |                                |     |
| 15  | 64187-03   | WHEEL NUT-1/2-20                                       | 8   |     |            |                                |     |
| 16  | 64188-02   | PIN, CLEVIS 5/16X1                                     | 2   |     |            |                                |     |
| 17  | 64061-25   | ROLL PIN-1/4X1-1/4                                     | 2   |     |            |                                |     |
| 18  | 2188155    | GRIP, 1/4X1X4-1/2                                      | 1   |     |            |                                |     |
| 19  | 2183063-01 | SPACER, 32MM LONG<br>(USED ON 52" & 61" ONLY)          | 8   |     |            |                                |     |
| 20  | 4159700    | ROD-BRAKE CONTROL<br>(USED ON 72" DECKS ONLY)          | 2   |     |            |                                |     |
| 21  | 85010N     | ZERK, 1/4-28 STR SLFTHRD                               | 1   |     |            |                                |     |
| 22  | 64144-34   | SNAP RING.50                                           | 1   |     |            |                                |     |
| 23  | 2188145    | BEARING-.75ID SELF ALIGN                               | 2   |     |            |                                |     |
| 24  | 64123-15   | BOLT-3/8-16X3/4 HEX                                    | 4   |     |            |                                |     |
| 25  | 64141-4    | NUT-WLF 3/8-16                                         | 4   |     |            |                                |     |
| 26  | 64207-07   | NUT-HEX M12-1.75                                       | 8   |     |            |                                |     |

FIGURE 6



# BZT 2000 Series

## OIL COOLER

FIGURE 6

| ITM                                        | PART NO.  | DESCRIPTION             | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|--------------------------------------------|-----------|-------------------------|-----|-----|----------|-------------|-----|
| 1                                          | 4136781   | S ENGINE DECK W/LABS    | 1   |     |          |             |     |
| 2                                          | 4139443.7 | BRKT-COOLER FRONT       | 1   |     |          |             |     |
| 3                                          | 64263-002 | BLT-FLG HD M6-1.0 X 16  | 4   |     |          |             |     |
| 4                                          | 2720891.7 | SCREEN-OIL COOLER       | 1   |     |          |             |     |
| 5                                          | 2188173   | COOLER-OIL              | 1   |     |          |             |     |
| 6                                          | 2186211   | S HYD RSRVR W/LABS      | 1   |     |          |             |     |
| (69053-05 IS A SERVICEABLE LENGTH OF 55")  |           |                         |     |     |          |             |     |
| 7A                                         | 69053-05  | 3/8 HIGH TEMP HOSE 26"  | 1   |     |          |             |     |
| 7B                                         | 69053-05  | 3/8 HIGH TEMP HOSE 22"  | 1   |     |          |             |     |
| 8                                          | 48228-2A  | CABLE-CLIP 3/4 W/INSTN  | 2   |     |          |             |     |
| 9                                          | 88042-04  | CLAMP-3/4 CLIP          | 4   |     |          |             |     |
| 10                                         | 58026-01  | 3 WAY CONNECTOR 3/8     | 1   |     |          |             |     |
| 11                                         | 2722296.7 | ARM-BUMPER              | 2   |     |          |             |     |
| 12                                         | 64237-02  | LOCKNUT-NYLON M6-1.00   | 4   |     |          |             |     |
| 13                                         | 4139367.7 | BRACKET-REAR COOLER     | 2   |     |          |             |     |
| 14                                         | 64265-05  | NUT-FL NYL LOCK M10-1.5 | 9   |     |          |             |     |
| 15                                         | 64263-013 | BLT-FLG HD M10-1.5 X 30 | 9   |     |          |             |     |
| (ITEMS 16 - 18 USED ON MODEL 642245E ONLY) |           |                         |     |     |          |             |     |
| 16                                         | 4146309.7 | BRKT-REAR OIL COOLER LC | 2   |     |          |             |     |
| 17                                         | 4146349.7 | BRACE-BUMPER            | 2   |     |          |             |     |
| 18                                         | 4146310.7 | BRKT-MNTNG OIL COOLER   | 1   |     |          |             |     |



FIGURE 7

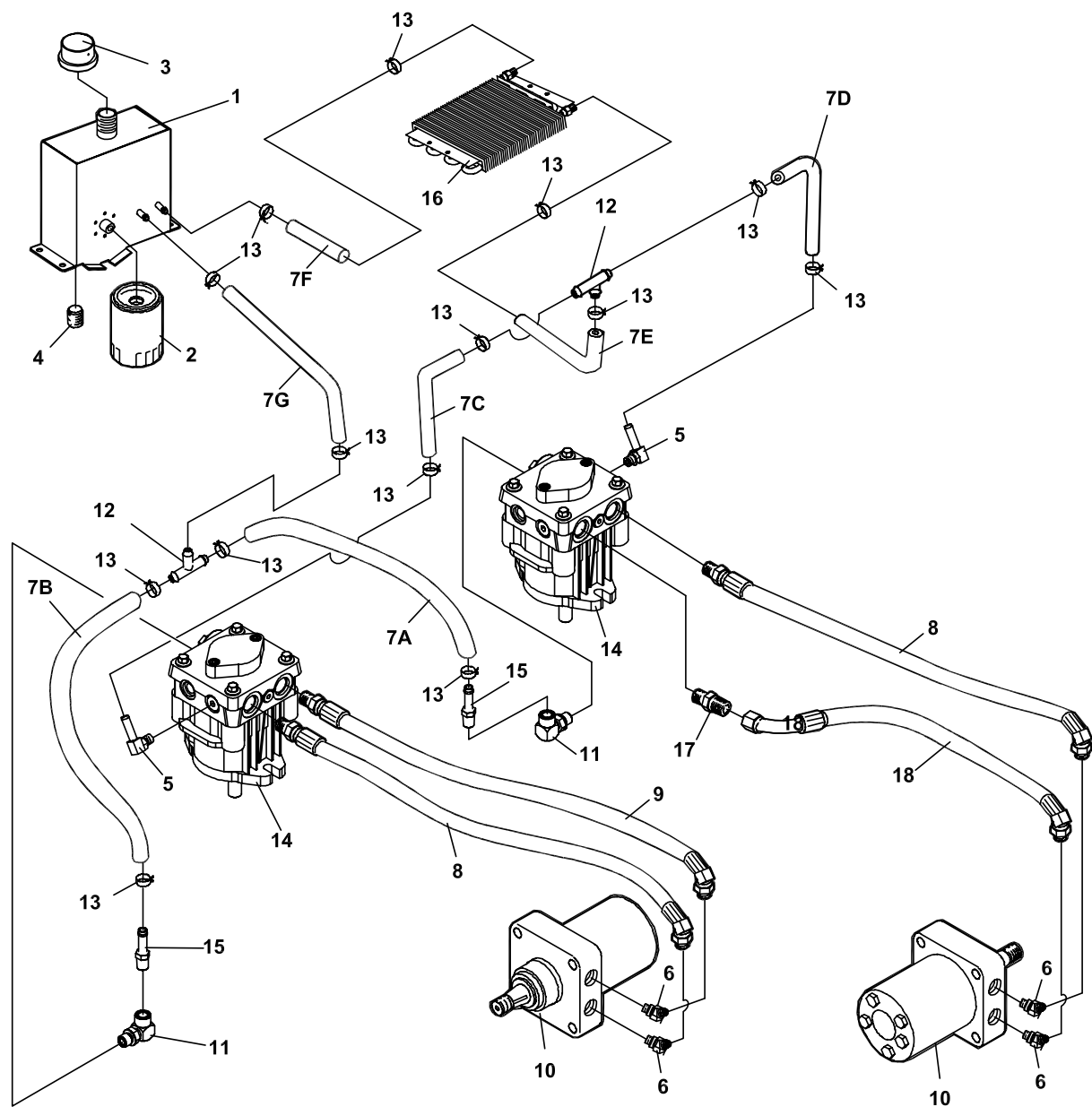
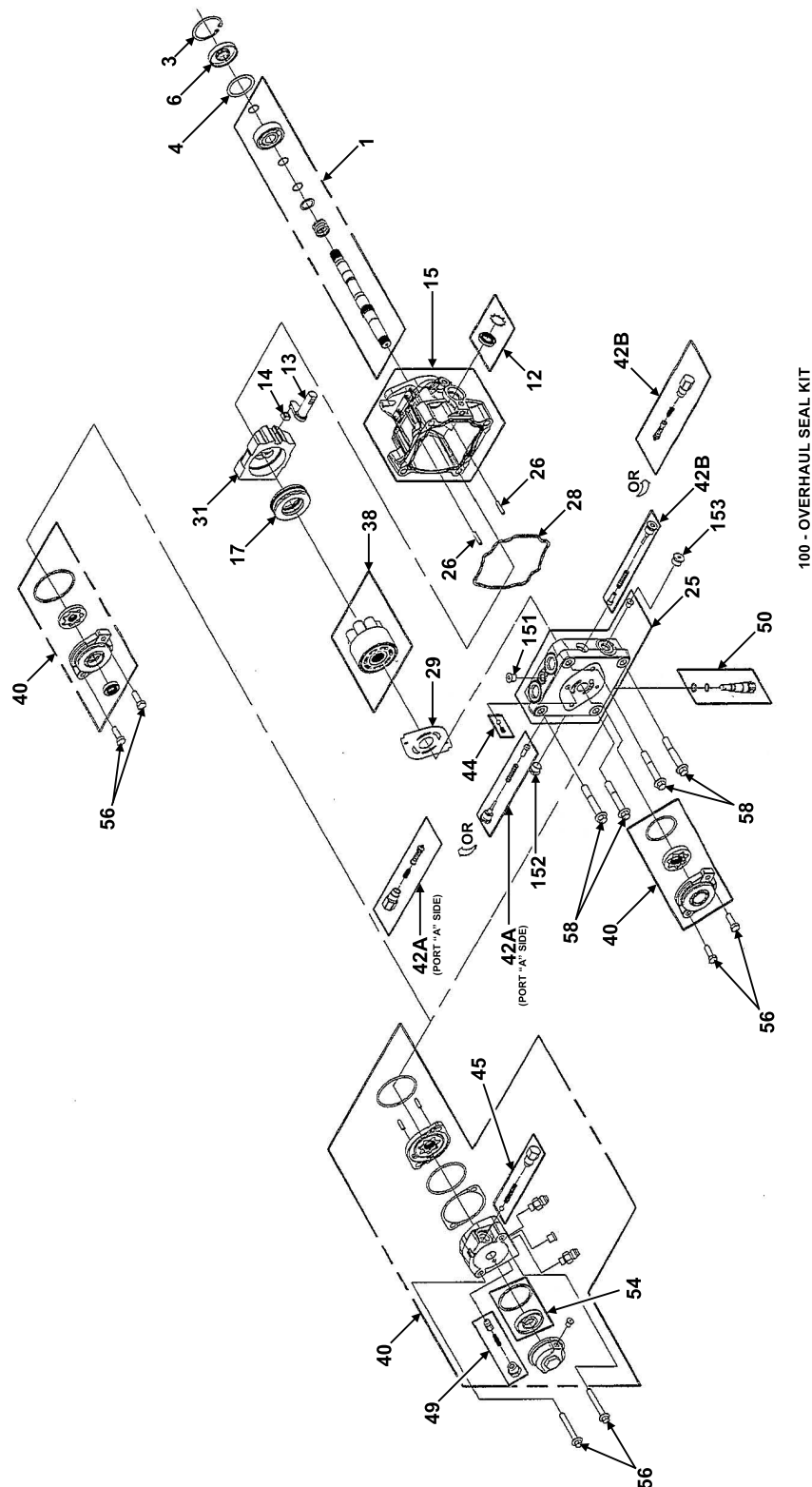


FIGURE 7

| ITM                                       | PART NO.   | DESCRIPTION             | QTY |
|-------------------------------------------|------------|-------------------------|-----|
| 1                                         | 2186211    | S HYD RESERVOIR W/LAB   | 1   |
| 2                                         | 2720396    | FILTER 25 MICRON        | 1   |
| 3                                         | 69216.7    | CAP-RESERVOIR           | 1   |
| 4                                         | 4160243    | PLUG-MAGNETIC           | 1   |
| 5                                         | 158058-04  | FTG-90 BRB 9/16-18X.38  | 2   |
| 6                                         | 108205-03  | ELBOW-MALE 45 37-ORB    | 4   |
| (69053-05 IS A SERVICEABLE LENGTH OF 55") |            |                         |     |
| 7A                                        | 69053-05   | 3/8 HIGH TEMP HSE 18"   | 1   |
| 7B                                        | 69053-05   | 3/8 HIGH TEMP HSE 15"   | 1   |
| 7C                                        | 69053-05   | 3/8 HIGH TEMP HSE 19"   | 1   |
| 7D                                        | 69053-05   | 3/8 HIGH TEMP HSE 12"   | 1   |
| 7E                                        | 69053-05   | 3/8 HIGH TEMP HSE       | 1   |
| (22" USED ON AIR COOLED ENGINES)          |            |                         |     |
| (26" USED ON LIQUID COOLED ENGINES)       |            |                         |     |
| 7F                                        | 69053-05   | 3/8 HIGH TEMP HSE       | 1   |
| (26" USED ON AIR COOLED ENGINES)          |            |                         |     |
| (35" USED ON LIQUID COOLED ENGINES)       |            |                         |     |
| 7G                                        | 69053-05   | 3/8 HIGH TEMP HSE 5"    | 1   |
| 8                                         | 2188157-01 | HOSE HYD ORB 37-22.38   | 2   |
| 9                                         | 2188157-02 | HOSE HYD ORB 37-25.00   | 2   |
| 10                                        | 4159280    | MOTOR-PARKER            | 2   |
| 11                                        | 158058-17  | FITTING-90 BARB, ADJ.   | 2   |
| 12                                        | 58026-01   | 3 WAY CONNECTOR 3/8     | 2   |
| 13                                        | 88042-04   | CLAMP-HOSE 5/8          | 14  |
| 14                                        | 4157242    | PUMP-HYDRO 16CC         | 2   |
| 15                                        | 48386-04   | FITTING-3/8 BARB 1/4    | 2   |
| 16                                        | 2188173    | OIL COOLER              | 1   |
| 17                                        | 48089-03   | FTG-STRT 8 ORB X 8 JIC  | 1   |
| 18                                        | 2720320-01 | HOSE-1/2 37/45 37 26.25 | 1   |

| SAE PORT 'O' RING |             |         |
|-------------------|-------------|---------|
| PART NUMBER       | THREAD SIZE | AS-568# |
| 158061-10         | 9/16-18     | -906    |
| 158061-11         | 3/4-16      | -908    |
| 158061-12         | 7/8-14      | -910    |
| 158061-13         | 1-1/16-12   | -912    |
| 158061-14         | 1-5/16-12   | -916    |
| 158061-16         | 1-5/8-12    | -920    |
| 158061-03         | 1-7/8-12    | -924    |

FIGURE 8



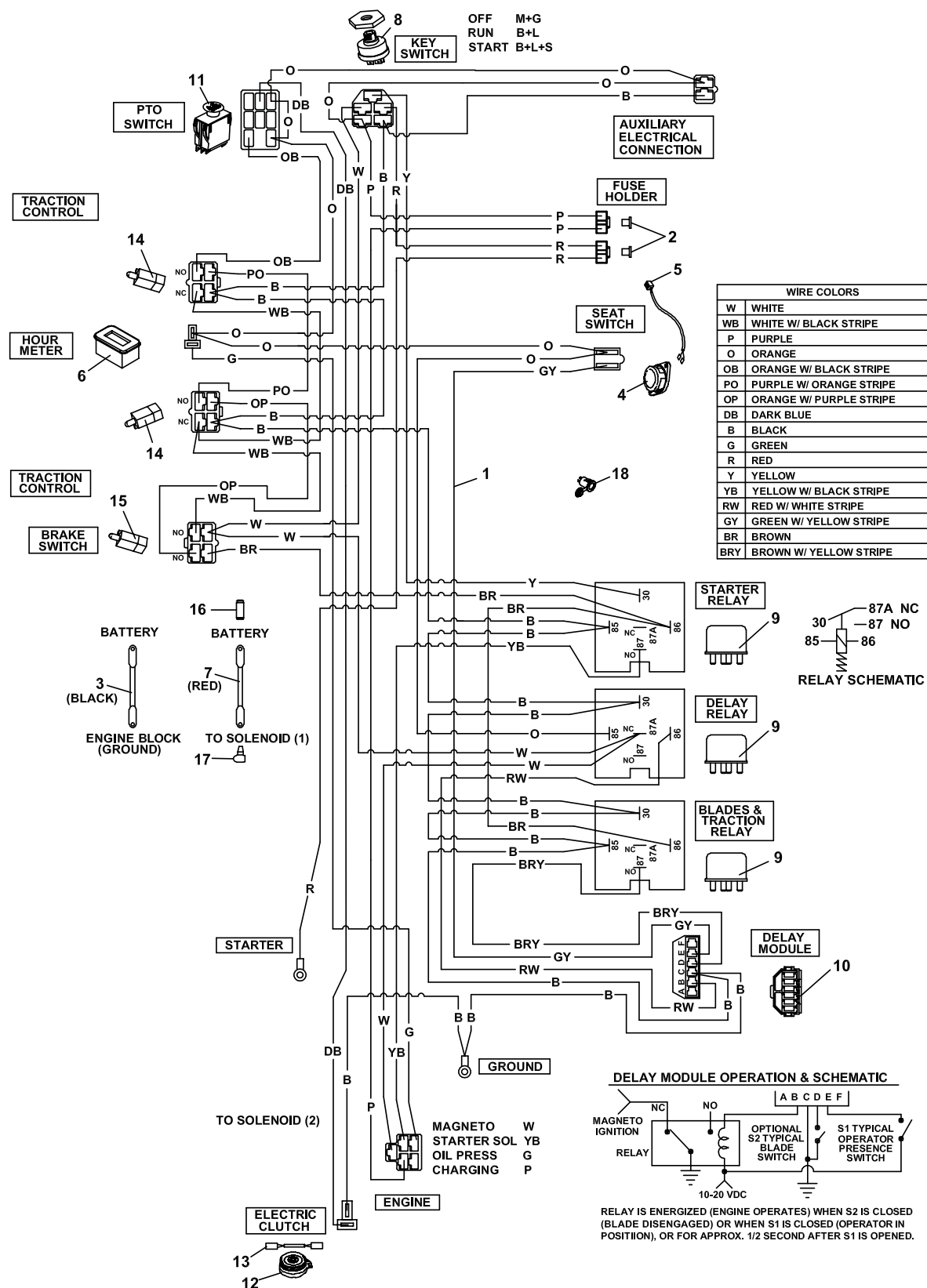
# BZT 2000 Series

## HYDROGEAR PUMP

FIGURE 8

| ITEM | HYDROGEAR PART NO. | CGC, INC. PART NO. | DESCRIPTION                  | QTY |
|------|--------------------|--------------------|------------------------------|-----|
| 1    | 71019              | 4157242-001        | PUMP SHAFT KIT, TAPERED      | 1   |
| 3    | 2000038            | 4157242-002        | RETAINING RING               | 1   |
| 4    | 2000023            | 4157242-003        | SPACER                       | 1   |
| 6    | 51092              | 4157242-004        | LIP SEAL                     | 1   |
| 12   | 70739              | 4157242-005        | TRUNNION SEAL/RETAINER KIT   | 1   |
| 13   | 2000014            | 4157242-006        | TRUNNION ARM                 | 1   |
| 14   | 2000015            | 188059-09          | SLOT GUIDE                   | 1   |
| 15   | 70738              | 4157242-007        | HOUSING KIT                  | 1   |
| 17   | 51462              | 4157242-008        | BEARING-BALL THRUST          | 1   |
| 25   | 70736              | 4157242-009        | END CAP KIT W/POPPETS        | 1   |
| 26   | 50641              | 4157242-010        | STRAIGHT HEADLESS PIN        | 2   |
| 28   | 51437              | 4157242-011        | HOUSING O-RING               | 1   |
| 29   | 52371              | 4157242-012        | VALVE PLATE                  | 1   |
| 31   | 51436              | 4157242-013        | SWASH PLATE                  | 1   |
| 38   | 70735              | 4157242-014        | CYLINDER BLOCK KIT (16cc)    | 1   |
| 40   | 2510071            | 4157242-015        | CHARGE PUMP KIT              | 1   |
| 42A  | 70743              | 4121354            | SHOCK VALVE KIT (0.031" ORF) | 1   |
| 42B  | 70741              | 4121355            | SHOCK VALVE KIT (BLANK)      | 1   |
| 44   | 70402              | 4157242-016        | CHARGE RELIEF VALVE KIT      | 1   |
| 45   | 2510082            | 4157242-017        | AUX RELIEF VALVE KIT         | 1   |
| 49   | 2510020            | 4157242-018        | AUX BYPASS / CHECK KIT       | 1   |
| 50   | 2513030            | 4157242-019        | BYPASS VALVE KIT (BLANK)     | 1   |
| 54   | 2510090            | 4157242-020        | AUX FILTER KIT               | 1   |
| 56   | 50173              | 4157242-021        | BOLT-M8-1.25 X 25            | 2   |
| 58   | 51457              | 4157242-022        | BOLT-M10 X 65                | 4   |
| 100  | 70740              | 4157242-023        | OVERHAUL SEAL KIT            | 1   |
| 151  | 9005110-4400       | 4157242-024        | STRAIGHT THREAD PLUG         | 1   |
| 152  | 9005100-5600       | 4157242-025        | 9/16 STEEL PLUG              | 1   |
| 153  | 9005100-5600       | 4157242-025        | 9/16 STEEL PLUG              | 1   |

FIGURE 9



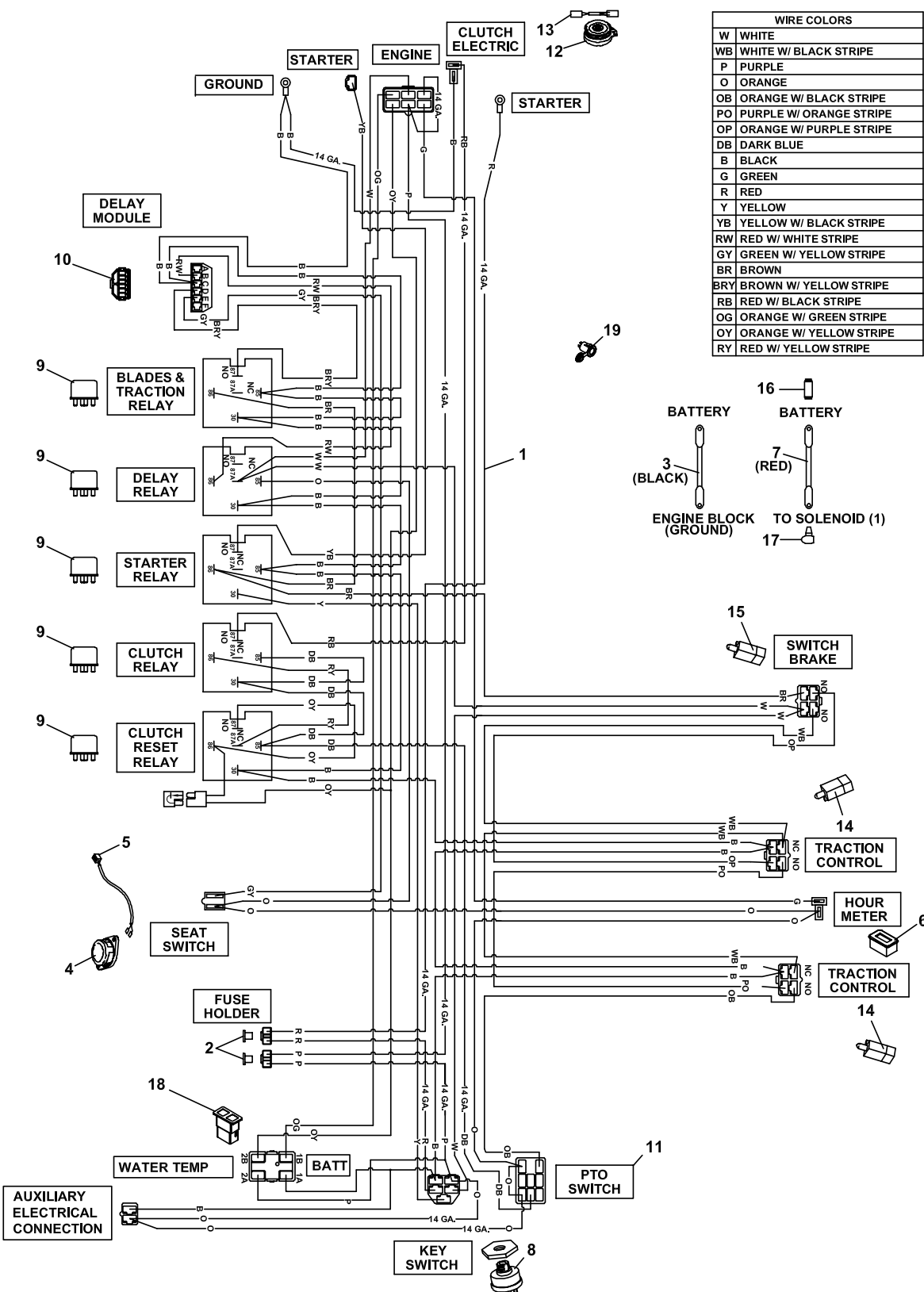
# BZT 2000 Series

## GENERAC WIRE HARNESS

FIGURE 9

| ITM | PART NO.   | DESCRIPTION                                      | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----|------------|--------------------------------------------------|-----|-----|----------|-------------|-----|
| 1   | 4158085    | HARNESS-WIRING MAIN                              | 1   |     |          |             |     |
| 2   | 148082-20  | FUSE-20 AMP                                      | 2   |     |          |             |     |
| 3   | 108061-13  | CABLE-BATTERY 36 BLACK                           | 1   |     |          |             |     |
| 4   | 4124009    | SWITCH-SEAT, NO                                  | 1   |     |          |             |     |
| 5   | 4143068    | WIRE-SEAT SWITCH                                 | 1   |     |          |             |     |
| 6   | 4136792    | METER-HOUR                                       | 1   |     |          |             |     |
| 7   | 2722227-02 | CABLE-BATT W/CONDUIT<br>(INCLUDES ITEMS 20 & 21) | 1   |     |          |             |     |
| 8   | 128010     | KEY-SWITCH                                       | 1   |     |          |             |     |
| 9   | 2722325    | RELAY-40AMP SEALED                               | 3   |     |          |             |     |
| 10  | 2188154    | MODULE-DELAY                                     | 1   |     |          |             |     |
| 11  | 2721505    | SWITCH-PTO                                       | 1   |     |          |             |     |
| 12  | 2721337    | CLUTCH-ELECTRIC<br>(INCLUDES 2720949 WIRE ASSY)  | 1   |     |          |             |     |
| 13  | 2720949    | ASSY-CLUTCH WIRE                                 | 1   |     |          |             |     |
| 14  | 108208     | SWITCH-DBL POLE                                  | 2   |     |          |             |     |
| 15  | 2188156    | SWITCH-NONO DBL POLE                             | 1   |     |          |             |     |
| 16  | 112386     | BOOT-BAT TERM POS                                | 1   |     |          |             |     |
| 17  | 2308095    | COVER-TERMINAL                                   | 1   |     |          |             |     |
| 18  | 4142266    | CONNECTOR-12V                                    | 1   |     |          |             |     |

FIGURE 10



# BZT 2000 Series

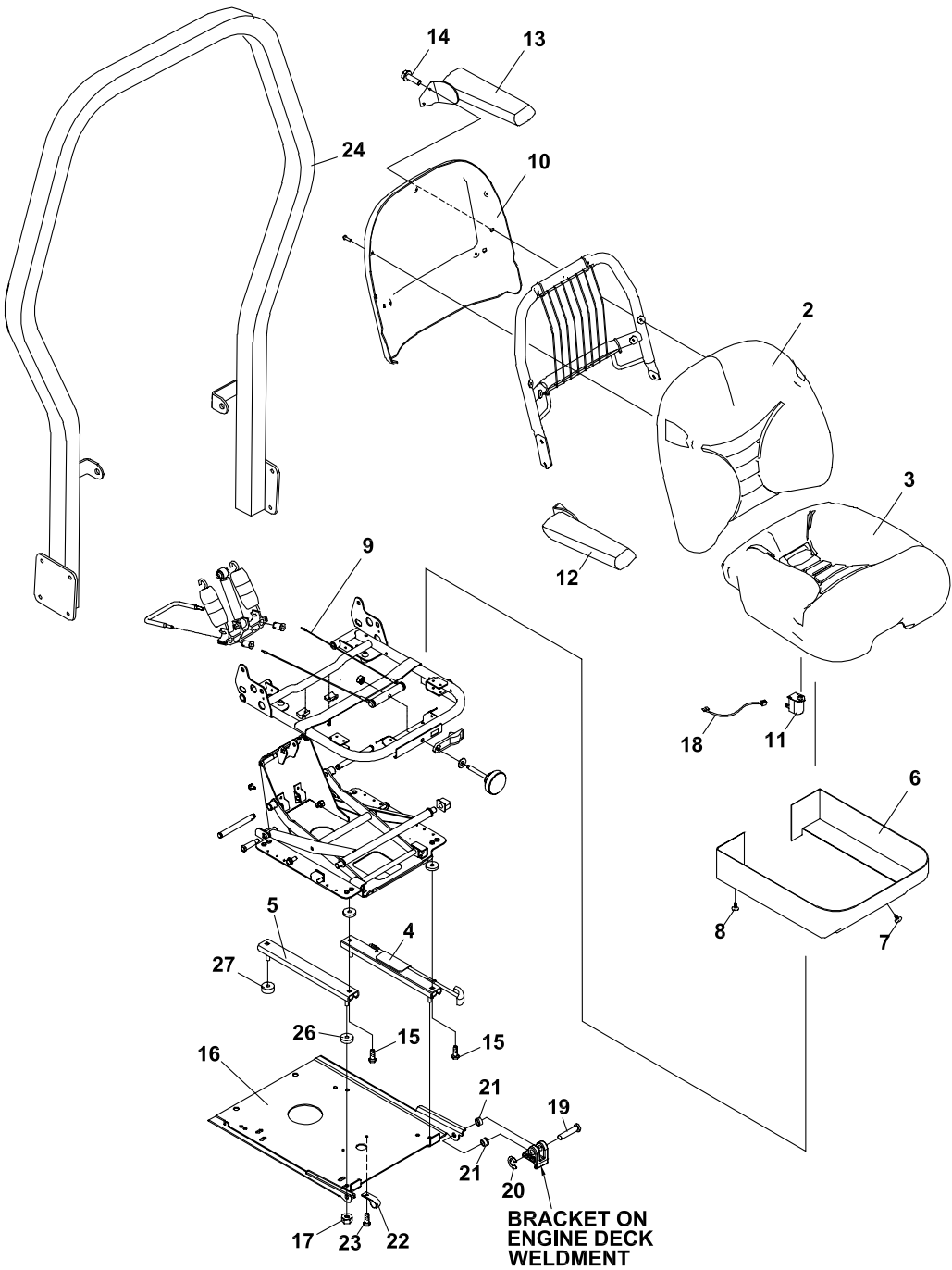
## KAWASAKI WIRE HARNESS LC

FIGURE 10

| ITM | PART NO.   | DESCRIPTION                                      | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----|------------|--------------------------------------------------|-----|-----|----------|-------------|-----|
| 1   | 4159365    | HARNESS-WIRING LC                                | 1   |     |          |             |     |
| 2   | 148082-20  | FUSE-20 AMP                                      | 2   |     |          |             |     |
| 3   | 108061-13  | CABLE-BATTERY 36 BLACK                           | 1   |     |          |             |     |
| 4   | 158135-01  | SWITCH-SEAT, NO                                  | 1   |     |          |             |     |
| 5   | 158136     | WIRE-SEAT SWITCH                                 | 1   |     |          |             |     |
| 6   | 4136792    | METER-HOUR                                       | 1   |     |          |             |     |
| 7   | 2722227-02 | CABLE-BATT W/CONDUIT<br>(INCLUDES ITEMS 20 & 21) | 1   |     |          |             |     |
| 8   | 128010     | KEY-SWITCH                                       | 1   |     |          |             |     |
| 9   | 2722325    | RELAY-40AMP SEALED                               | 5   |     |          |             |     |
| 10  | 2188154    | MODULE-DELAY                                     | 1   |     |          |             |     |
| 11  | 2721505    | SWITCH-PTO                                       | 1   |     |          |             |     |
| 12  | 2721337    | CLUTCH-ELECTRIC<br>(INCLUDES 2720949 WIRE ASSY)  | 1   |     |          |             |     |
| 13  | 2720949    | ASSY-CLUTCH WIRE                                 | 1   |     |          |             |     |
| 14  | 108208     | SWITCH-DBL POLE                                  | 2   |     |          |             |     |
| 15  | 2188156    | SWITCH-NONO DBL POLE                             | 1   |     |          |             |     |
| 16  | 112386     | BOOT-BAT TERM POS                                | 1   |     |          |             |     |
| 17  | 2308095    | COVER-TERMINAL                                   | 1   |     |          |             |     |
| 18  | 4146392    | CLUSTER-WARNG LIGHT LC                           | 1   |     |          |             |     |
| 19  | 4142266    | CONNECTOR-12V                                    | 1   |     |          |             |     |



FIGURE 11



# BZT 2000 Series

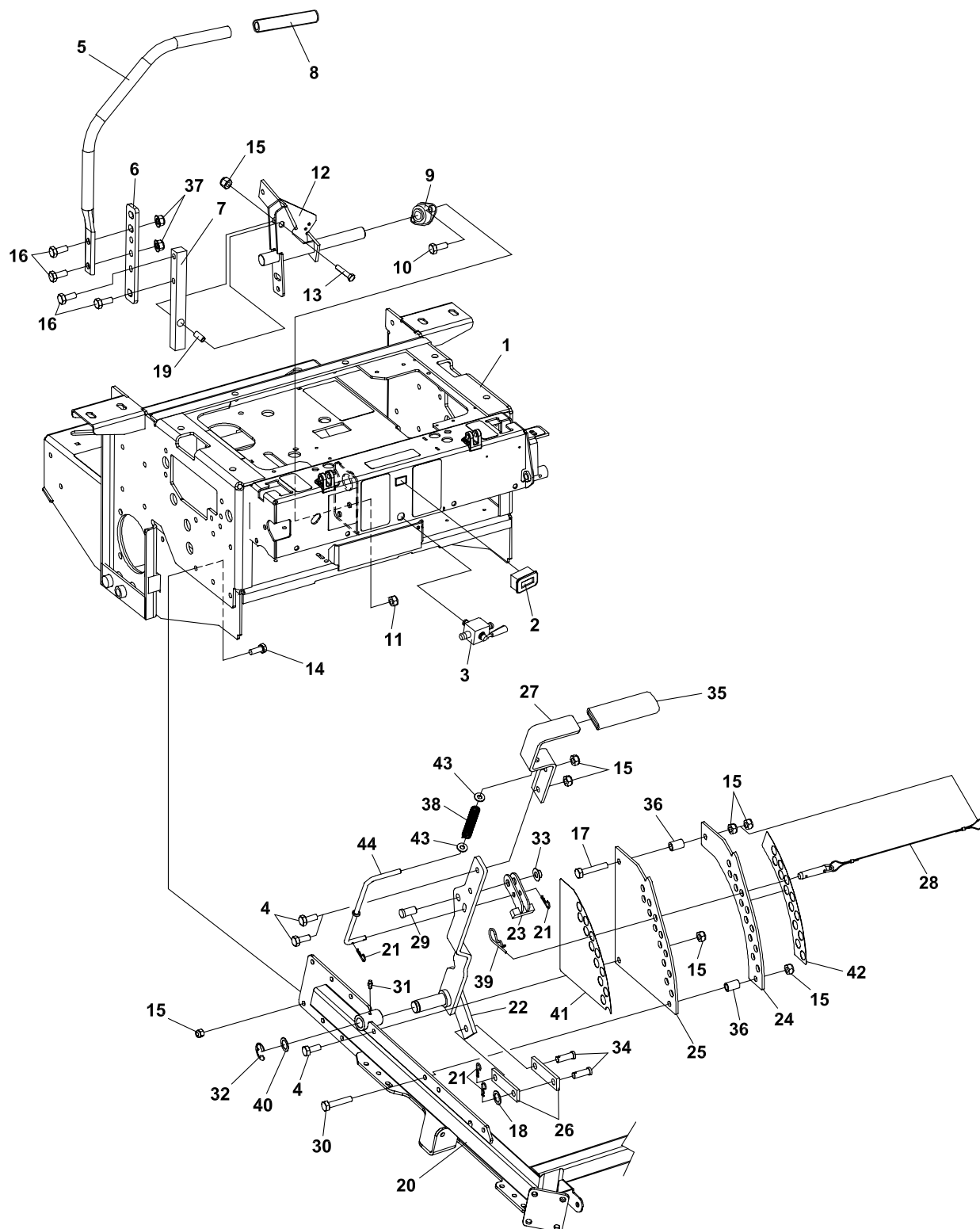
## SEAT ASSEMBLY & ROPS

FIGURE 11

| ITM                   | PART NO.   | DESCRIPTION                              | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----------------------|------------|------------------------------------------|-----|-----|----------|-------------|-----|
| 1                     | 4122479    | SEAT-SUSPENSION<br>(INCLUDES ITEMS 2-15) | 1   |     |          |             |     |
| 2                     | 4122479-01 | CUSHION-SEAT BACK                        | 1   |     |          |             |     |
| 3                     | 4122479-02 | CUSHION-SEAT BOTTOM                      | 1   |     |          |             |     |
| 4                     | 4122479-03 | SLIDE RAIL-ADJUSTER                      | 1   |     |          |             |     |
| 5                     | 4122479-04 | SLIDE RAIL-SLAVE                         | 1   |     |          |             |     |
| 6                     | 4122479-05 | SKIRT-SEAT ASSY                          | 1   |     |          |             |     |
| 7                     | 4122479-06 | CLIP-SMALL XMAS TREE                     | 3   |     |          |             |     |
| 8                     | 4122479-07 | CLIP-LARGE XMAS TREE                     | 4   |     |          |             |     |
| 9                     | 4122479-08 | ASSY-CABLE                               | 1   |     |          |             |     |
| 10                    | 4122479-09 | BACK PANEL-SEAT                          | 1   |     |          |             |     |
| 11                    | 4124009    | SWITCH-SEAT NO                           | 1   |     |          |             |     |
| 12                    | 4122481    | ARMREST-RH                               | 1   |     |          |             |     |
| 13                    | 4122480    | ARMREST-LH                               | 1   |     |          |             |     |
| 14                    | 64123-68   | BOLT-HEX 5/16-18X1                       | 4   |     |          |             |     |
| 15                    | 64123-54   | BOLT, 5/16-18X3/4 HEX                    | 4   |     |          |             |     |
| 16                    | 4121386.7  | PLATE-SEAT                               | 1   |     |          |             |     |
| 17                    | 64141-6    | NUT-WLF 5/16-18                          | 4   |     |          |             |     |
| 18                    | 4143068    | WIRE-SEAT SWITCH                         | 1   |     |          |             |     |
| 19                    | 33138-09   | PIN-CLEVIS GRVD                          | 2   |     |          |             |     |
| 20                    | 64144-30   | SNAP RING                                | 2   |     |          |             |     |
| 21                    | 38371-01   | BRG-NYLINER 3/8                          | 4   |     |          |             |     |
| 22                    | 48228A     | CABLE CLIP-INSULATED                     | 2   |     |          |             |     |
| 23                    | 64152-23   | SCREW 1/4-20X3/8                         | 2   |     |          |             |     |
| <b>OPTIONAL ROPS:</b> |            |                                          |     |     |          |             |     |
| 24                    | 970162     | ATT-ROPS<br>(INCLUDES ITEM 25)           |     |     |          |             |     |
| 25*                   | 2208260    | S-SEAT BELT                              | 1   |     |          |             |     |
| 26                    | 2720975-07 | SPACER-NYLON 3/8"                        | 2   |     |          |             |     |
| 27                    | 2720975-09 | SPACER-NYLON 1/4"                        | 2   |     |          |             |     |

\* NOT ILLUSTRATED

FIGURE 12



# BZT 2000 Series

## STEERING/DECK LIFT

FIGURE 12

| ITM | PART NO.   | DESCRIPTION              | QTY | ITM | PART NO.  | DESCRIPTION            | QTY |
|-----|------------|--------------------------|-----|-----|-----------|------------------------|-----|
| 1   | 4136780    | S ENGINE DECK W/LABS     | 1   | 44  | 2720503   | ROD-LIFT STOP          | 1   |
| 2   | 4136792    | METER-HOUR               | 1   | 45  | 64205-008 | BLT-MET M10-1.50X55    | 2   |
| 3   | 2188161    | VALVE-TANK SELECTOR      | 1   | 46  | 2222092   | PLATE-CHOKE MOUNT      | 1   |
| 4   | A1104057   | BOLT-M10-1.50X25         | 3   | 47  | 64152-23  | 1/4-20X3/8 LG SP SCREW | 2   |
| 5   | 4122172.7  | LEVER-TRACTION CNTRL     | 2   | 48  | A1104057  | BOLT-M10-1.50X25       | 3   |
| 6   | 4122173.7  | BRKT-TRACTION LEVER      | 2   |     |           |                        |     |
| 7   | 2183074    | BRKT-HANDLE              | 2   |     |           |                        |     |
| 8   | 4144705    | GRIP-HANDLE              | 2   |     |           |                        |     |
| 9   | 2188145    | BEARING-.75ID SELF ALIGN | 4   |     |           |                        |     |
| 10  | 64123-15   | BOLT-3/8-16X3/4 HEX      | 8   |     |           |                        |     |
| 11  | 64141-4    | NUT-WLF 3/8-16           | 8   |     |           |                        |     |
| 12  | 4112105.7  | WLDMT-MTN CONTRL RH      | 1   |     |           |                        |     |
|     | *4112104.7 | WLDMT-MTN CONTRL LH      | 1   |     |           |                        |     |
| 13  | 64205-011  | BLT-MET M10-1.50X40      | 2   |     |           |                        |     |
| 14  | A110406    | SCREW,M10X1.5X30 HH      | 12  |     |           |                        |     |
| 15  | 64237-03   | LOCKNUT-NYLON M10-1.5    | 20  |     |           |                        |     |
| 16  | 64263-013  | BLT-FLG HD M10-1.5 X 30  | 8   |     |           |                        |     |
| 17  | 64205-008  | BLT-MET M10-1.50X55      | 1   |     |           |                        |     |
| 18  | 64163-43   | WSHR.443/.454X1X11GA     | 1   |     |           |                        |     |
| 19  | 2183073    | SPACER                   | 2   |     |           |                        |     |
| 20  | 4159920.7  | WLDMT-CRADLE             | 1   |     |           |                        |     |
| 21  | 64168-2    | COTTER-HAIRPIN.08X1.19   | 4   |     |           |                        |     |
| 22  | 2720551.7  | WLDMT-DECK LIFT LEVER    | 1   |     |           |                        |     |
| 23  | 2720511.7  | WLDMT-LVR STOP LATCH     | 1   |     |           |                        |     |
| 24  | 2720517.7  | BRKT-INNER DECK LIFT     | 1   |     |           |                        |     |
| 25  | 2720516.7  | BRKT-OUTER DECK LIFT     | 1   |     |           |                        |     |
| 26  | 4116590.7  | BRACKET-LIFT LINK        | 2   |     |           |                        |     |
| 27  | 2720501.7  | HANDLE-LIFT ARM          | 1   |     |           |                        |     |
| 28  | 4159060    | ASSY, PIN & LANYARD      | 1   |     |           |                        |     |
| 29  | 64188-53   | PIN-CLEVIS 1/2X1.0       | 1   |     |           |                        |     |
| 30  | 64205-052  | BLT-MET M10-1.5X50       | 1   |     |           |                        |     |
| 31  | 85010N     | ZERK, 1/4-28 STR SELF TH | 1   |     |           |                        |     |
| 32  | 64221-04   | E-RING .875              | 1   |     |           |                        |     |
| 33  | 64175-05   | NUT-PUSH 1/2             | 1   |     |           |                        |     |
| 34  | 64188-36   | PIN, CLEVIS 7/16X1-1/4   | 2   |     |           |                        |     |
| 35  | 2188143    | GRIP                     | 1   |     |           |                        |     |
| 36  | 2183071-03 | SPACER-15.88X10.32X24    | 2   |     |           |                        |     |
| 37  | 64265-05   | NUT-FL NYL LOCK M10-1.5  | 4   |     |           |                        |     |
| 38  | 2720544    | SPRING-COMPRESSION       | 1   |     |           |                        |     |
| 39  | 64168-1    | COTTER-HAIRPIN.12X2-3/8  | 1   |     |           |                        |     |
| 40  | 64163-65   | WSHR .890X1.375X18GA     | 3   |     |           |                        |     |
| 41  | 2720742    | LBL-ZT200 HT CUT OUTER   | 1   |     |           |                        |     |
| 42  | 2720743    | LBL-ZT200 HT CUT INNER   | 1   |     |           |                        |     |
| 43  | 64163-29   | WASHER-21/64 X 1 X 11GA  | 2   |     |           |                        |     |
| 44  | 4159284    | ROD-LIFT STOP            | 1   |     |           |                        |     |

\* NOT ILLUSTRATED

\* NOT ILLUSTRATED

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# BZT 2000 Series

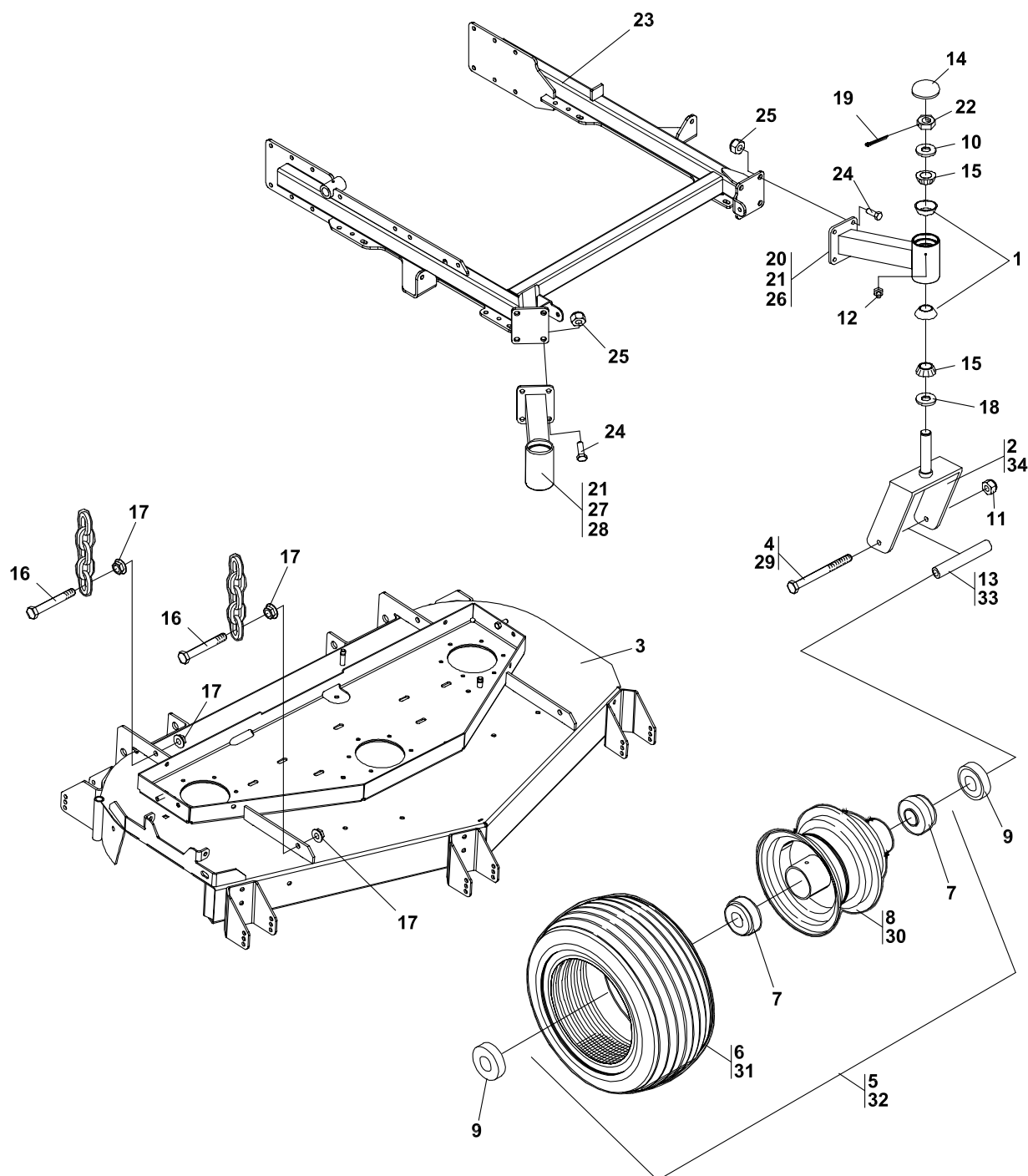
## CRADLE ASSEMBLY

FIGURE 13

| ITM | PART NO.                 | DESCRIPTION               | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----|--------------------------|---------------------------|-----|-----|----------|-------------|-----|
| 1   | 4118843                  | LBL - WARN/USING          | 1   |     |          |             |     |
| 2   | 2182356.7                | BRACKET-SHAFT HANGER      | 4   |     |          |             |     |
| 3   | 2188127                  | CHAIN-6.35 (.250) 5 LINKS | 4   |     |          |             |     |
|     | 2722454                  | CHAIN-6.35 (1/4) 3 LINKS  | 2   |     |          |             |     |
|     | (USED ON 72" MODEL ONLY) |                           |     |     |          |             |     |
| 4   | 2721859                  | MAT-FOOT PLATE LOWER      | 1   |     |          |             |     |
| 5   | 4129955                  | MAT-FOOT PLATE MIDDLE     | 1   |     |          |             |     |
| 6   | 2721861                  | MAT-FOOT PLATE UPPER      | 1   |     |          |             |     |
| 7   | 4143966                  | LABEL-PREDATOR EYES       | 1   |     |          |             |     |
| 8   | 4144111                  | S-FOOT PLATE              | 1   |     |          |             |     |
|     | (INCLUDES 4-7, 9 & 16)   |                           |     |     |          |             |     |
| 9   | 4139785                  | MAT-FOOT LIFT             | 1   |     |          |             |     |
| 10  | 64221-04                 | E-RING.875                | 4   |     |          |             |     |
| 11  | 4159283.7                | WLDMT-DECK LIFT, FRONT    | 1   |     |          |             |     |
| 12  | 2722559.7                | WLDMT-DECK LIFT, REAR     | 1   |     |          |             |     |
| 13  | 2722630                  | CLIP-DECK HEIGHT ADJ      | 4   |     |          |             |     |
| 14  | 2722719                  | SPRING-DECK LIFT          | 2   |     |          |             |     |
| 15  | 4159920.7                | WLDMT-CRADLE              | 1   |     |          |             |     |
| 16  | 64163-65                 | WASHER-.890X1.375X18GA    | 8   |     |          |             |     |
| 17  | 4109960                  | WLDMT-DECK LIFT ROD       | 2   |     |          |             |     |
| 18* | 4111842.7                | BRKT-SPRING ANCHOR LH     | 1   |     |          |             |     |
| 19  | 64265-05                 | NUT-FL NYLN LCK M10-1.5   | 15  |     |          |             |     |
| 20  | 4113682                  | ROD-SPRING MOUNT          | 2   |     |          |             |     |
| 21  | 64141-2                  | NUT-WLF 1/4-20            | 4   |     |          |             |     |
| 22  | 64141-4                  | NUT-WLF 3/8-16            | 4   |     |          |             |     |
| 23  | 64197-020                | BLT-TDFM 1/4-20X1-1/2     | 4   |     |          |             |     |
| 24  | 64205-007                | BLT MET M10-1.50X20       | 2   |     |          |             |     |
| 25  | 64205-029                | BLT-MET M12X1.75X40       | 4   |     |          |             |     |
| 26  | 64205-060                | BOLT-MET M12-1.75X50      | 4   |     |          |             |     |
| 27  | 64237-03                 | LOCKNUT-NYLON M10-1.5     | 2   |     |          |             |     |
| 28  | 64246-04                 | NUT-WHIZ M12-1.75         | 16  |     |          |             |     |
| 29  | 85010N                   | ZERK, 1/4-28 STR SLFTHRD  | 1   |     |          |             |     |
| 30  | 85051                    | ZERK-1/8 PIPE             | 6   |     |          |             |     |
| 31  | 64263-013                | BLT-FLG HD M10-1.5 X 30   | 15  |     |          |             |     |

\*NOT ILLUSTRATED

FIGURE 14



# BZT 2000 Series

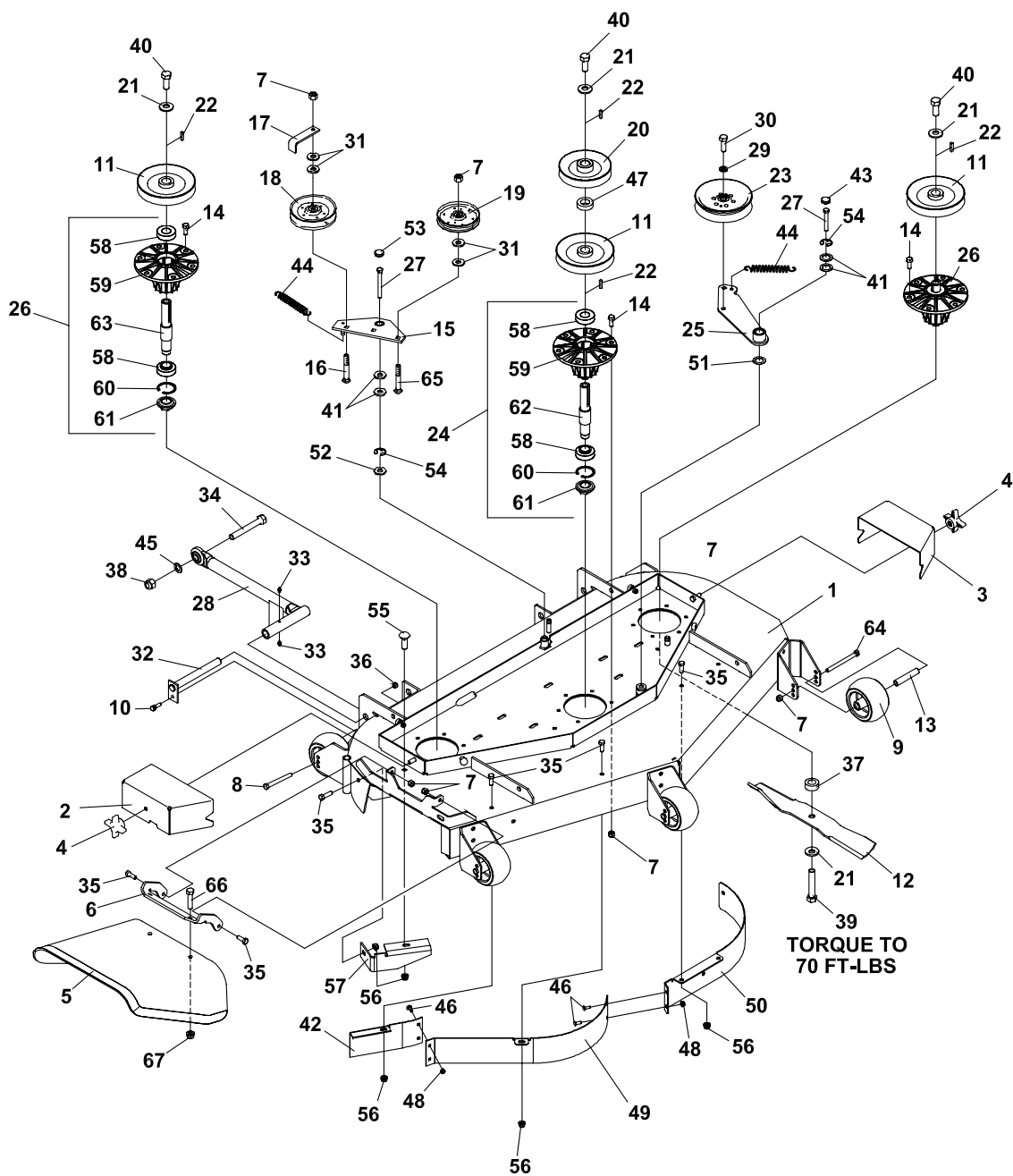
## CRADLE & CASTER ASSEMBLY

FIGURE 14

| ITM | PART NO.   | DESCRIPTION                                                        | QTY | ITM | PART NO.   | DESCRIPTION                                                   | QTY |
|-----|------------|--------------------------------------------------------------------|-----|-----|------------|---------------------------------------------------------------|-----|
| 1   | 48043-03C  | CUP, OUTER BEARING                                                 | 4   | 28  | 4113902.7  | WLDMT-CASTER ARM 61RH1<br>(ITEMS 21 & 28 USED WITH 61" DECKS) |     |
| 2   | 2721306.7  | WLDMT-CASTER YOKE                                                  | 2   |     |            |                                                               |     |
| 3   |            | DECK/W LABS                                                        |     | 29  | 64123-223  | BOLT-3/4-10 X 10                                              | 2   |
| 4   | 64123-215  | BOLT-HEX 3/4-10X7 1/2                                              | 2   | 30  | 2722326-02 | RIM ASM-W/VALVE STEM                                          | 2   |
| 5   | 2722228    | WHEEL-13X5.00-6 ASSY<br>(INCLUDES ITEMS 6-8)<br>(USED ON 52" ONLY) | 2   | 31  | 2722326-01 | TIRE-13X6.50-6 SMTH TRD                                       | 2   |
|     |            |                                                                    |     | 32  | 2722326    | ASSY-WHL 13X6.5-6 SMOOTH 2<br>(INCLUDES ITEMS 7, 31 & 32)     | 2   |
| 6   | 2720475-01 | TIRE-13X5.00-6 SMOOTH<br>(USED ON 52" ONLY)                        | 1   |     |            |                                                               |     |
| 7   | 2722228-03 | BEARING                                                            | 2   | 33  | 2722230-03 | SPANNER-13X6.5 WHEEL                                          | 2   |
| 8   | 2722228-01 | RIM-13"ASSY W/VALVE<br>(USED ON 52" ONLY)                          | 1   | 34  | 2722452.7  | WLDMT-CASTER YOKE<br>(ITEMS 29-34 USED ON 61" & 72" DECKS)    | 2   |
|     |            |                                                                    |     |     |            |                                                               |     |
| 9   | 2722231    | SPACER-END                                                         | 4   |     |            |                                                               |     |
| 10  | 64163-64   | WSHR 1.015X1.500X14GA                                              | 2   |     |            |                                                               |     |
| 11  | 64229-07   | LOCKNUT-NYLON 3/4-10                                               | 2   |     |            |                                                               |     |
| 12  | 85010N     | ZERK, 1/4-28 STR SLF THD                                           | 2   |     |            |                                                               |     |
| 13  | 2722230-02 | SPANNER-13" WHEEL<br>(USED ON 52" ONLY)                            | 2   |     |            |                                                               |     |
|     |            |                                                                    |     |     |            |                                                               |     |
| 14  | 2188135    | DUST COVER                                                         | 2   |     |            |                                                               |     |
| 15  | 48043-04C  | CONE, OUTER BEARING                                                | 4   |     |            |                                                               |     |
| 16  | 64205-029  | BLT-MET M12X1.75X40                                                | 4   |     |            |                                                               |     |
| 17  | 64246-04   | NUT-WHIZ M12-1.75                                                  | 8   |     |            |                                                               |     |
| 18  | 48480      | SEAL CR 12411                                                      | 2   |     |            |                                                               |     |
| 19  | 64140-5    | COTTER PIN                                                         | 2   |     |            |                                                               |     |
| 20  | 2722399.7  | WLDMT-CASTER ARM 52LH<br>(ITEM 20 USED WITH 52" DECKS)             | 1   |     |            |                                                               |     |
|     |            |                                                                    |     |     |            |                                                               |     |
| 21  | 2722398.7  | WLDMT-CASTER ARM 52/61                                             | 1   |     |            |                                                               |     |
| 22  | 64025-20   | NUT-HEX 3/4-16 SLOT U                                              | 2   |     |            |                                                               |     |
| 23  | 4159920.7  | WLDMT-CRADLE                                                       | 1   |     |            |                                                               |     |
| 24  | A1105061   | BOLT-M12-1.75X30                                                   | 8   |     |            |                                                               |     |
| 25  | 64237-06   | LOCKNUT-NYLON M12-1.75                                             | 8   |     |            |                                                               |     |
| 26  | 2722431.7  | WLDMT-CASTER ARM 72LH                                              | 1   |     |            |                                                               |     |
| 27  | 2722432.7  | WLDMT-CASTER ARM 72RH<br>(ITEMS 26 & 27 USED WITH 72" DECKS)       | 1   |     |            |                                                               |     |



FIGURE 15



# BZT 2000 Series

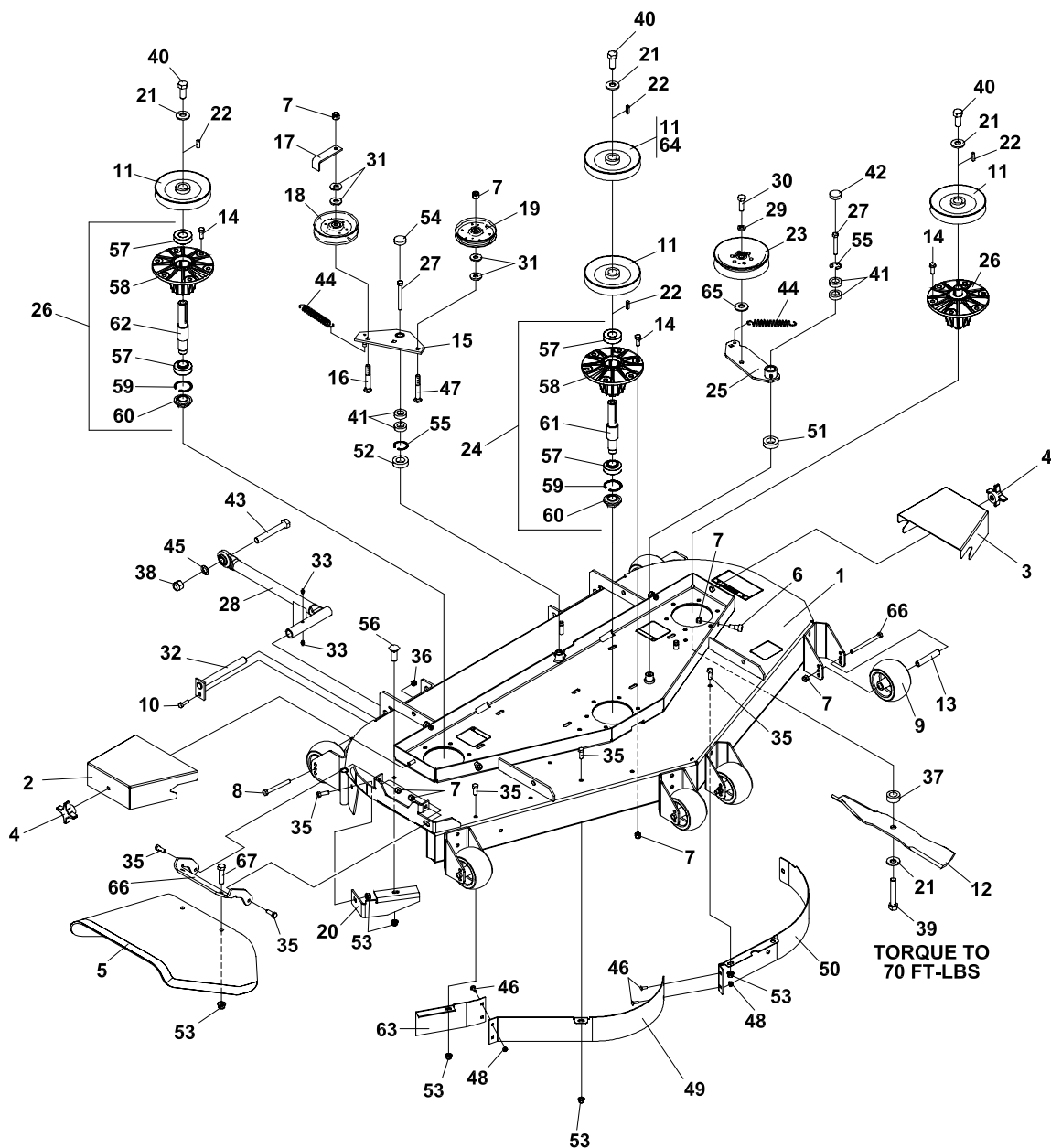
## 52" SIDE DISCHARGE

FIGURE 15

| ITM | PART NO.  | DESCRIPTION                                           | QTY | ITM | PART NO.   | DESCRIPTION                                                 | QTY |
|-----|-----------|-------------------------------------------------------|-----|-----|------------|-------------------------------------------------------------|-----|
| 1   | 4131501   | S-52" DECK                                            | 1   | 42  | 4134343.7  | BAFFLE-RIGHT FRONT 52-54                                    | 1   |
| 2   | 2722574.2 | COVER-BELT RH                                         | 1   | 43  | 4128002    | CAP-26 X 7, END                                             | 1   |
| 3   | 2722575.2 | COVER-BELT LH                                         | 1   | 44  | 2188131    | SPRING-EXTENSION                                            | 2   |
| 4   | 38524     | KNOB-4 PRONG 3/8-16                                   | 2   | 45  | 64163-73   | WSHR-.625IDX1.12ODX.06                                      | A/R |
| 5   | 4147115   | CHUTE-RUBBER ASSY 32-54                               | 1   | 46  | 64018-2    | BLT-CRG 1/4-20X3/4                                          | 4   |
| 6   | 4149017.7 | HINGE-CHUTE RUBBER                                    | 1   | 47  | 64163-64   | WSHR 1.015X1.500X14                                         | 1   |
| 7   | 64229-03  | LOCKNUT NYLON 3/8-16                                  | 32  | 48  | 64229-01   | LOCKNUT-1/4-20                                              | 2   |
| 8   | 64123-173 | BLT-HEX 3/8-16X4-1/2                                  | 2   | 49  | 4134338.7  | BAFFLE-FRONT RH                                             | 1   |
| 9   | 2721512   | ROLLER-5X2.75 CENTERED                                | 6   | 50  | 4118427.7  | BAFFLE-FRONT LH                                             | 1   |
| 10  | 64123-68  | BOLT-HEX 5/16-18X1                                    | 2   | 51  | 4127999    | SEAL                                                        | 1   |
| 11  | 2308140   | PULLEY ENGINE                                         | 3   | 52  | 4128000    | SEAL                                                        | 1   |
| 12  | 112111-02 | BLADE 18.00 OFFST HLFT                                | 3   | 53  | 4128001    | END CAP                                                     | 1   |
| 13  | 2720685   | SPACER-ROLLER                                         | 6   | 54  | 64144-40   | SNAP RING                                                   | 2   |
| 14  | 64262-012 | BLT-FLG HD 3/8-16 X 1-1/4                             | 18  | 55  | 64018-3    | BOLT-3/8-16X1 CARRIAGE                                      | 1   |
| 15  | 4129074   | ASSY-IDLER ARM PTO<br>(INCLUDES ITEMS 41, 52 & 54)    | 1   | 56  | 64229-01   | NUT-FL NYLN LOCK 3/8-16                                     | 6   |
| 16  | 64018-18  | BOLT-CARRIAGE 3/8-16X2                                | 1   | 57  | 4115864.7  | BAFFLE-DISCHARGE                                            | 1   |
| 17  | 2302125.7 | GUIDE-BELT                                            | 1   | 58  | 38348-01   | BEARING-SPINDLE SEALED                                      | 6   |
| 18  | 48393     | PULLEY, V IDLER                                       | 1   | 59  | 2721096    | HOUSING-SPINDLE 6 HOLE                                      | 3   |
| 19  | 38297     | IDLER, 5.0 OD FLNGD                                   | 1   | 60  | 64144-38   | SNAP RING                                                   | 3   |
| 20  | 2228034   | PULLEY-5.25 DEEP GRV                                  | 1   | 61  | 38315      | NUT-SPINDLE                                                 | 3   |
| 21  | 64209-03  | SPRING WSHR .67 ID                                    | 6   | 62  | 2183070-01 | SHAFT-SPINDLE LONG<br>(USED ON 4115849 CENTER SPINDLE ONLY) | 1   |
| 22  | 64164-12  | 1/4X1/4X1 SQ END KEY                                  | 4   | 63  | 2183070-02 | SHAFT-SPINDLE<br>(USED ON 4115850 OUTER SPINDLE ONLY)       | 2   |
| 23  | 128169    | PULLEY, IDLER 5.50                                    | 1   | 64  | 64018-30   | BOLT-CRG 3/8-16 X 4-1/2                                     | 3   |
| 24  | 4115849   | S-ASSYSPNDL ZT200 CNTR<br>(INCLUDES ITEMS 58-62)      | 1   | 65  | 64018-5    | BLT-CRG 3/8-16X1-3/4                                        | 1   |
| 25  | 4129075   | ASSY-DECK IDLER<br>(INCLUDES ITEMS 41,42, 51 & 54)    | 1   | 66  | 64262-013  | BLT-FLG HD 3/8-16 X 1-1/2                                   | 2   |
| 26  | 4115850   | S-ASSYSPNDL ZT200 OUTR<br>(INCLUDES ITEMS 58-61 & 63) | 2   | 67  | 64268-03   | NUT-FL NYLON LOCK 3/8-16                                    | 2   |
| 27  | 64270-01  | BOLT, 3/8-16X2-3/4 HEX                                | 2   | 68* | 64123-217  | BLT-HEX 3/8-16X4-1/4 CTR                                    | 1   |
| 28  | 4133155.7 | WLDMT-PUSHBAR                                         | 2   |     |            |                                                             |     |
| 29  | 64006-05  | LOCKWSHR-HELICAL 1/2                                  | 1   |     |            |                                                             |     |
| 30  | 64123-05  | BLT-HEX 1/2-20X1-1/2                                  | 1   |     |            |                                                             |     |
| 31  | 64163-46  | WASHER.383/.393X.88X7                                 | 4   |     |            |                                                             |     |
| 32  | 2186125   | WLDMT-LOCK, PUSHBAR                                   | 2   |     |            |                                                             |     |
| 33  | 85010N    | ZERK, 1/4-28 STR SLF THD                              | 4   |     |            |                                                             |     |
| 34  | 64123-152 | BLT-HEX 5/8-16X4-1/4                                  | 2   |     |            |                                                             |     |
| 35  | 64123-50  | BOLT-HEX 3/8-16X1                                     | 9   |     |            |                                                             |     |
| 36  | 64229-02  | LOCKNUT-NYLON 5/16-18                                 | 2   |     |            |                                                             |     |
| 37  | 4118314   | SPACER-BLADE 16MM                                     | 3   |     |            |                                                             |     |
| 38  | 64229-06  | LOCKNUT, NYLON 5/8-11                                 | 2   |     |            |                                                             |     |
| 39  | 64123-187 | BLT-HEX 5/8-18X3.75                                   | 3   |     |            |                                                             |     |
| 40  | 64123-208 | BLT-HEX 5/8-18X1.5                                    | 3   |     |            |                                                             |     |
| 41  | 4128004   | BEARING                                               | 4   |     |            |                                                             |     |

\* NOT ILLUSTRATED

FIGURE 16



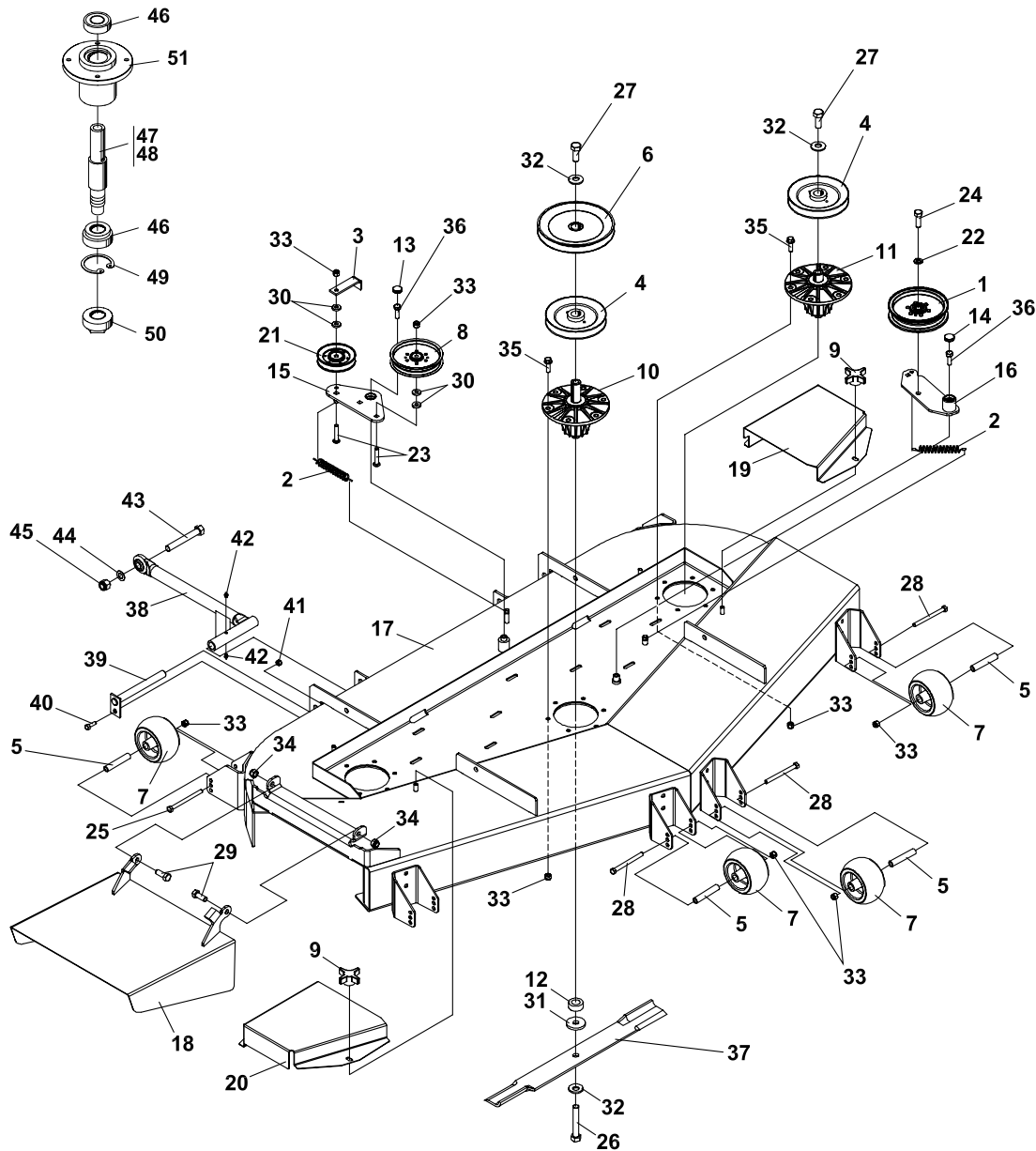
# BZT 2000 Series

## 61" SIDE DISCHARGE

FIGURE 16

| ITM | PART NO.  | DESCRIPTION                         | QTY | ITM | PART NO.   | DESCRIPTION                           | QTY |
|-----|-----------|-------------------------------------|-----|-----|------------|---------------------------------------|-----|
| 1   | 4131517   | S-61" DECK                          | 1   | 39  | 64123-187  | BLT-HEX 5/8-18X3.75                   | 3   |
| 2   | 2182352.2 | BELT COVER RH                       | 1   | 40  | 64123-208  | BLT-HEX 5/8-18X1.5                    | 3   |
| 3   | 2182351.2 | BELT COVER LH                       | 1   | 41  | 4128004    | BEARING                               | 4   |
| 4   | 38524     | KNOB-4 PRONG 3/8-16                 | 2   | 42  | 4128002    | END CAP                               | 1   |
| 5   | 4147115   | CHUTE-RUBBER ASSY                   | 1   | 43  | 64123-152  | BLT-HEX 5/8-11X 5                     | 2   |
| 6   | 64166-17  | BLT-SHLDR 3/8-16X1.12               | 4   | 44  | 2188131    | SPRING-EXTENSION                      | 2   |
| 7   | 64229-03  | LOCKNUT NYLON 3/8-16                | 35  | 45  | 64163-73   | WSHR-.625IDX1.12ODX.06                | A/R |
| 8   | 64123-173 | BLT-HEX 3/8-16X4-1/2                | 2   | 46  | 64018-2    | BLT-CRG 1/4-20X3/4                    | 4   |
| 9   | 2721512   | ROLLER-5X2.75 CENTERED              | 7   | 47  | 64018-5    | BLT-CRG 3/8-16X1-3/4                  | 1   |
| 10  | 64123-68  | BOLT, 5/16-18 X 1 HEX               | 2   | 48  | 64229-01   | LOCKNUT-1/4-20                        | 4   |
| 11  | 2308140   | PULLEY ENGINE                       |     | 49  | 4134340.7  | BAFFLE-FRONT CENTER                   | 1   |
|     |           | (QTY 3 USED ON 33HP GENERAC MODELS) |     | 50  | 4117663.7  | BAFFLE-FRONT LH                       | 1   |
|     |           | (QTY 4 USED ON KAWASAKI MODEL)      |     | 51  | 4127999    | SEAL                                  | 1   |
|     |           |                                     |     | 52  | 4128000    | SEAL                                  | 1   |
| 12  | 112111-03 | BLADE 21.00 OFFST HLFT              | 3   | 53  | 64268-03   | NUT-FL NYLN LOCK 3/8-16               | 10  |
| 13  | 2720685   | SPACER-ROLLER                       | 7   | 54  | 4128001    | END CAP                               | 1   |
| 14  | 64262-012 | BLT-FLG HD 3/8-16 X 1-1/4           | 18  | 55  | 64144-40   | SNAP RING                             | 2   |
| 15  | 4129074   | ASSY-IDLER ARM PTO                  | 1   | 56  | 64018-3    | BOLT-3/8-16X1 CARRIAGE                | 1   |
|     |           | (INCLUDES ITEMS 41, 52, 54 & 55)    |     | 57  | 38348-01   | BEARING-SPINDLE SEALED                | 6   |
|     |           |                                     |     | 58  | 2721096    | HOUSING-SPINDLE 6 HOLE                | 3   |
| 16  | 64018-18  | BOLT-CARRIAGE 3/8-16X2              | 1   | 59  | 64144-38   | SNAP RING                             | 3   |
| 17  | 2302125.7 | GUIDE-BELT                          | 1   | 60  | 38315      | NUT-SPINDLE                           | 3   |
| 18  | 48393     | PULLEY, V IDLER                     | 1   | 61  | 2183070-01 | SHAFT-SPINDLE LONG                    | 1   |
| 19  | 38297     | IDLER, 5.0 OD FLNGD                 | 1   |     |            | (USED ON 4115849 CENTER SPINDLE ONLY) |     |
| 20  | 4115864.7 | BAFFLE-DISCHARGE                    | 1   |     |            |                                       |     |
| 21  | 64209-03  | SPRING WSHR .67 ID                  | 6   | 62  | 2183070-02 | SHAFT-SPINDLE                         | 2   |
| 22  | 64164-12  | 1/4X1/4X1 SQ END KEY                | 4   |     |            | (USED ON 4115850 OUTER SPINDLE ONLY)  |     |
| 23  | 128169    | PULLEY, IDLER 5.50                  | 1   |     |            |                                       |     |
| 24  | 4115849   | S-ASSYSPNDL ZT200 CNTR              | 1   | 63  | 4134344.7  | BAFFLE-RIGHT FRONT 61                 | 1   |
|     |           | (INCLUDES ITEMS 57-61)              |     | 64  | 4130120    | PULLEY                                | 1   |
|     |           |                                     |     |     |            | (USED ON 33HP GENERAC MODELS)         |     |
| 25  | 4129076   | ASSY-DECK IDLER 61"                 | 1   |     |            |                                       |     |
|     |           | (INCLUDES ITEMS 41, 51, 54 & 63)    |     | 65  | 64163-36   | WASHER                                | 1   |
|     |           |                                     |     | 66  | 4149017.7  | HINGE-CHUTE RUBBER                    | 1   |
| 26  | 4115850   | S-ASSYSPNDL ZT200 OUT               | 2   | 67  | 64262-013  | BLT-FLG HD 3/8-16 X 1-1/2             | 2   |
|     |           | (INCLUDES ITEMS 57-60 & 62)         |     |     |            |                                       |     |
|     |           |                                     |     |     |            |                                       |     |
| 27  | 64270-01  | BOLT-M10-1.5 X 30                   | 2   |     |            |                                       |     |
| 28  | 4133155.7 | WLDMT-PUSHBAR                       | 2   |     |            |                                       |     |
| 29  | 64006-05  | LOCKWSHR-HELICAL 1/2                | 1   |     |            |                                       |     |
| 30  | 64123-05  | BLT-HEX 1/2-20X1-1/2                | 1   |     |            |                                       |     |
| 31  | 64163-46  | WSHR.383/.393X.88X7                 | 4   |     |            |                                       |     |
| 32  | 2186125   | WLDMT-LOCK, PUSHBAR                 | 2   |     |            |                                       |     |
| 33  | 85010N    | ZERK, 1/4-28 STR SLF THD            | 4   |     |            |                                       |     |
| 34  | 64123-217 | BLT-HEX 3/8-16X4-1/4                | 5   |     |            |                                       |     |
| 35  | 64123-50  | BOLT-HEX 3/8-16X1                   | 9   |     |            |                                       |     |
| 36  | 64229-02  | LOCKNUT-NYLON 5/16-18               | 2   |     |            |                                       |     |
| 37  | 4118314   | SPACER-BLADE 16MM                   | 3   |     |            |                                       |     |
| 38  | 64229-06  | LOCKNUT, NYLON 5/8-11               | 2   |     |            |                                       |     |

FIGURE 17



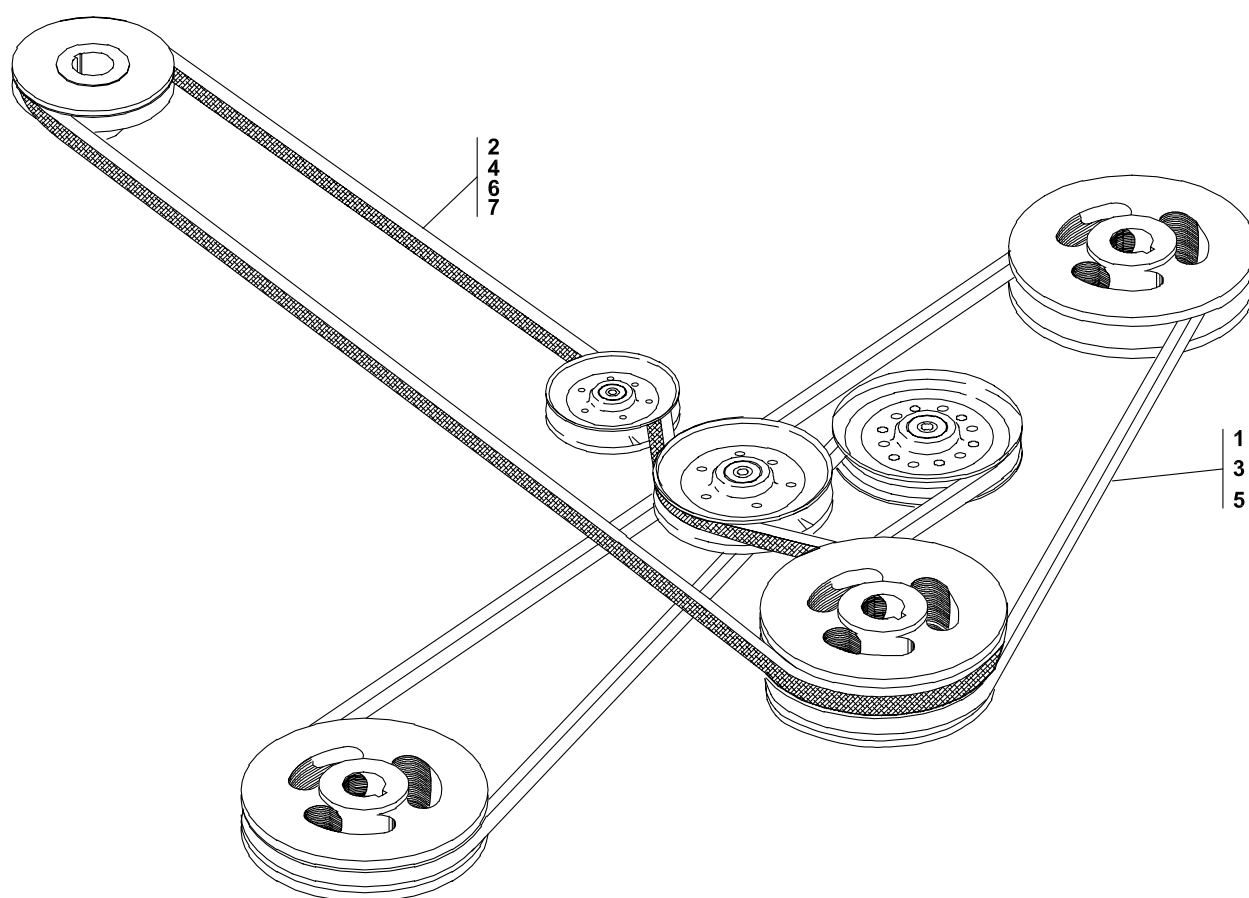
# BZT 2000 Series

## 72" SIDE DISCHARGE

FIGURE 17

| ITM | PART NO.  | DESCRIPTION               | QTY | ITM | PART NO.   | DESCRIPTION            | QTY |
|-----|-----------|---------------------------|-----|-----|------------|------------------------|-----|
| 1   | 128169    | PULLEY-IDLER              | 1   | 37  | 3970261    | BLADE-HIGH LIFT        | 3   |
| 2   | 2188131   | SPRING-EXTENSION          | 2   | 38  | 4133155.7  | WLDMT-PUSH ARM         | 2   |
| 3   | 2302125.7 | GUIDE-BELT                | 1   | 39  | 2186125    | WLDMT-LOCK, PUSHBAR    | 2   |
| 4   | 2308140   | PULLEY-ENGINE             | 3   | 40  | 64123-68   | BOLT-HEX 5/16-18X1     | 2   |
| 5   | 2720685   | SPACER-ROLLER             | 7   | 41  | 64229-02   | LOCKNUT-5/16-18        | 2   |
| 6   | 2721415   | PULLEY                    | 1   | 42  | 85010N     | ZERK-1/4-28            | 4   |
| 7   | 2721512   | ROLLER                    | 7   | 43  | 64123-152  | BLT-HEX 5/8-11 X 5     | 2   |
| 8   | 38297     | IDLER                     | 1   | 44  | 64163-73   | WASHER                 | 2   |
| 9   | 38524     | KNOB-4 PRONG              | 4   | 45  | 64229-06   | LOCKNUT-5/8-11         | 2   |
| 10  | 4115849   | S-ASSY SPINDLE CENTER     | 1   | 46  | 38348-01   | BEARING                | 6   |
| 11  | 4115850   | S-ASSY SPINDLE OUTER      | 2   | 47  | 2183070-01 | SHAFT-SPINDLE LONG     | 1   |
| 12  | 4118314   | SPACER-BLADE              | 3   | 48  | 2183070-02 | SHAFT-SPINDLE          | 2   |
| 13  | 4128001   | END CAP                   | 1   | 49  | 64144-38   | SNAP RING              | 3   |
| 14  | 4128002   | END CAP                   | 1   | 50  | 38315      | NUT-SPINDLE            | 3   |
| 15  | 4129074   | ASSY-IDLER ARM PTO        | 1   | 51  | 2721096    | HOUSING-SPINDLE 6 HOLE | 3   |
|     | 4128004   | BEARING                   | 2   |     |            |                        |     |
|     | 64144-40  | SNAP RING                 | 1   |     |            |                        |     |
|     | 4128000   | SEAL                      | 1   |     |            |                        |     |
| 16  | 4129076   | ASSY-DECK IDLER 61"       | 1   |     |            |                        |     |
|     | 4127999   | SEAL                      | 1   |     |            |                        |     |
|     | 4128004   | BEARING                   | 2   |     |            |                        |     |
|     | 64144-40  | SNAP RING                 | 1   |     |            |                        |     |
| 17  | 4136784   | S-CUTTERDECK              | 1   |     |            |                        |     |
| 18  | 4131902.2 | WLDMT-CHUTE 72 SD         | 1   |     |            |                        |     |
| 19  | 4131945.2 | GUARD-BELT LH             | 1   |     |            |                        |     |
| 20  | 4131946.2 | GUARD-BELT RH             | 1   |     |            |                        |     |
| 21  | 48393     | PULLEY-V IDLER            | 1   |     |            |                        |     |
| 22  | 64006-05  | LOCKWASHER-1/2            | 1   |     |            |                        |     |
| 23  | 64018-18  | BOLT-CRG 3/8-16 X 2       | 2   |     |            |                        |     |
| 24  | 64123-05  | BLT-HEX 1/2-20X1-1/2      | 1   |     |            |                        |     |
| 25  | 64123-173 | BLT-HEX 3/8-16X4-1/2      | 2   |     |            |                        |     |
| 26  | 64123-187 | BLT-HEX 5/8-18 X 3 3/4    | 3   |     |            |                        |     |
| 27  | 64123-208 | BLT-HEX 5/8-18X1.5        | 3   |     |            |                        |     |
| 28  | 64123-217 | BLT-HEX 3/8-16X4-1/4      | 5   |     |            |                        |     |
| 29  | 64123-39  | BOLT-HEX 1/2-13X1-1/4     | 2   |     |            |                        |     |
| 30  | 64163-46  | WASHER                    | 4   |     |            |                        |     |
| 31  | 64163-78  | WASHER                    | 3   |     |            |                        |     |
| 32  | 64209-03  | SPRING WASHER             | 6   |     |            |                        |     |
| 33  | 64229-03  | LOCKNUT-3/8-16            | 27  |     |            |                        |     |
| 34  | 64229-05  | LOCKNUT-1/2-13            | 2   |     |            |                        |     |
| 35  | 64262-012 | BLT-FLG HD 3/8-16 X 1-1/4 | 18  |     |            |                        |     |
| 36  | 64270-01  | BOLT-MET M10-1.5x30       | 2   |     |            |                        |     |

**FIGURE 18**



# BZT 2000 Series

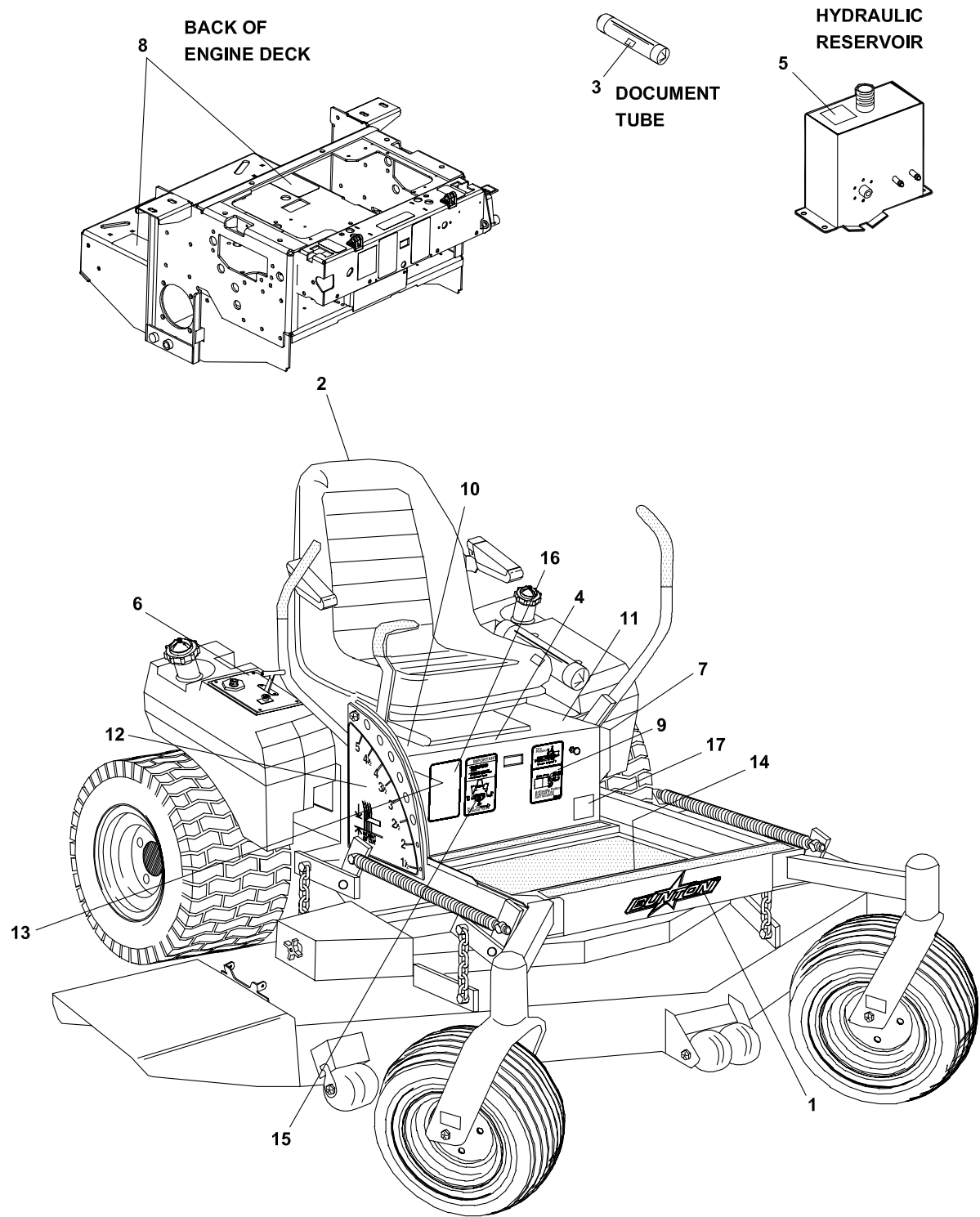
## BELTS-CUTTERDECK

FIGURE 18

| ITM | PART NO. | DESCRIPTION                                        | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----|----------|----------------------------------------------------|-----|-----|----------|-------------|-----|
| 1   | 2188176  | BELT-CUTTERDECK 54                                 | 1   |     |          |             |     |
| 2   | 2720815  | BELT-PTO 54<br>(USE ON 52" SD DECK)                | 1   |     |          |             |     |
| 3   | 128003   | BELT-CUTTERDECK 61                                 | 1   |     |          |             |     |
| 4   | 2722224  | BELT-PTO 61<br>(USE ON 61" SD DECK)                | 1   |     |          |             |     |
| 5   | 4135683  | BELT-CUTTERDECK 72                                 | 1   |     |          |             |     |
| 6   | 2722554  | BELT-PTO 72<br>(USE ON 72" SD DECK)                | 1   |     |          |             |     |
| 7   | 2720881  | BELT-61 DECK DRIVE<br>(USED ON MODEL 642245E ONLY) | 1   |     |          |             |     |



FIGURE 19



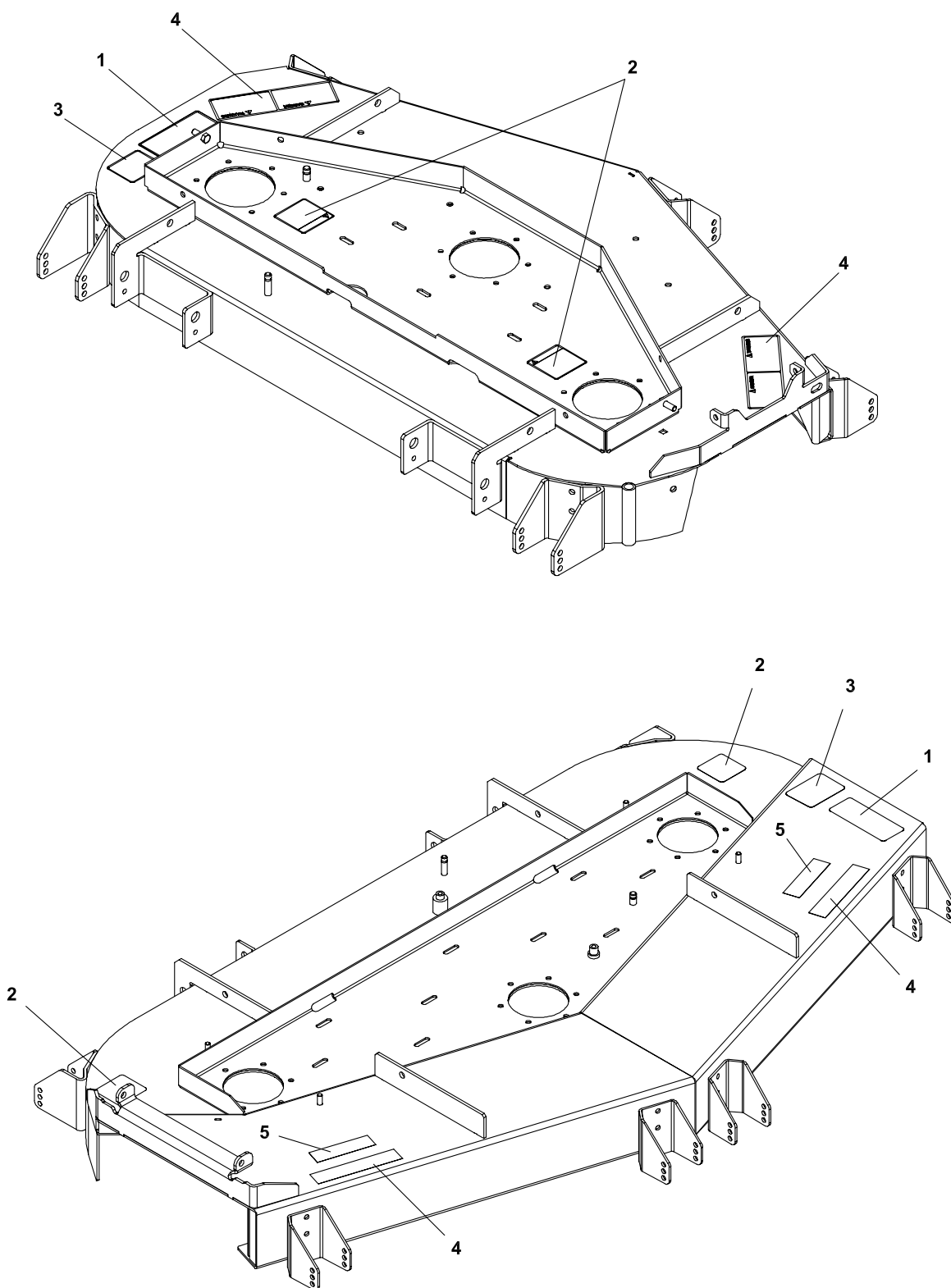
# BZT 2000 Series

## DECALS-POWER UNIT

FIGURE 19

| ITM | PART NO. | DESCRIPTION            | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----|----------|------------------------|-----|-----|----------|-------------|-----|
| 1   | 4158440  | LABEL-BUNTON STAR, SM  | 1   |     |          |             |     |
| 2   | 4158442  | LABEL-BUNTON STAR, LRG | 1   |     |          |             |     |
| 3   | 2000735  | LABEL-OPER MAN         | 1   |     |          |             |     |
| 4   | 2000590  | LABEL-WARN BATTERY     | 1   |     |          |             |     |
| 5   | 2000691  | LABEL-HYDR OIL FILL    | 1   |     |          |             |     |
| 6   | 4124415  | LABEL-CONTROL PANEL    | 1   |     |          |             |     |
| 7   | 2000693  | LABEL-PARK BRAKE       | 1   |     |          |             |     |
| 8   | 2000698  | LABEL-FUEL/LEAKS       | 2   |     |          |             |     |
| 9   | 4114158  | LABEL-TIRES            | 1   |     |          |             |     |
| 10  | 2000700  | LABEL-RH TRACTION      | 1   |     |          |             |     |
| 11  | 2000701  | LABEL-LH TRACTION      | 1   |     |          |             |     |
| 12  | 2720742  | LABEL-HT CUT OUTER     | 1   |     |          |             |     |
| 13  | 2720743  | LABEL-HT CUT INNER     | 1   |     |          |             |     |
| 14  | 4118843  | LABEL-WARNING          | 1   |     |          |             |     |
| 15  | 2000706  | LABEL-FUEL             | 1   |     |          |             |     |
| 16  | 340830   | LABEL-CAUTION SPANISH  | 1   |     |          |             |     |
| 17  | 4135732  | LABEL-BZT 2260         | 1   |     |          |             |     |
|     |          | (USED ON 26 HP UNITS)  |     |     |          |             |     |
|     | 4142413  | LABEL-BZT 2330         | 1   |     |          |             |     |
|     |          | (USED ON 33 HP UNITS)  |     |     |          |             |     |
| 18  | 4116761  | LABEL-MADE IN USA      | 1   |     |          |             |     |

FIGURE 20



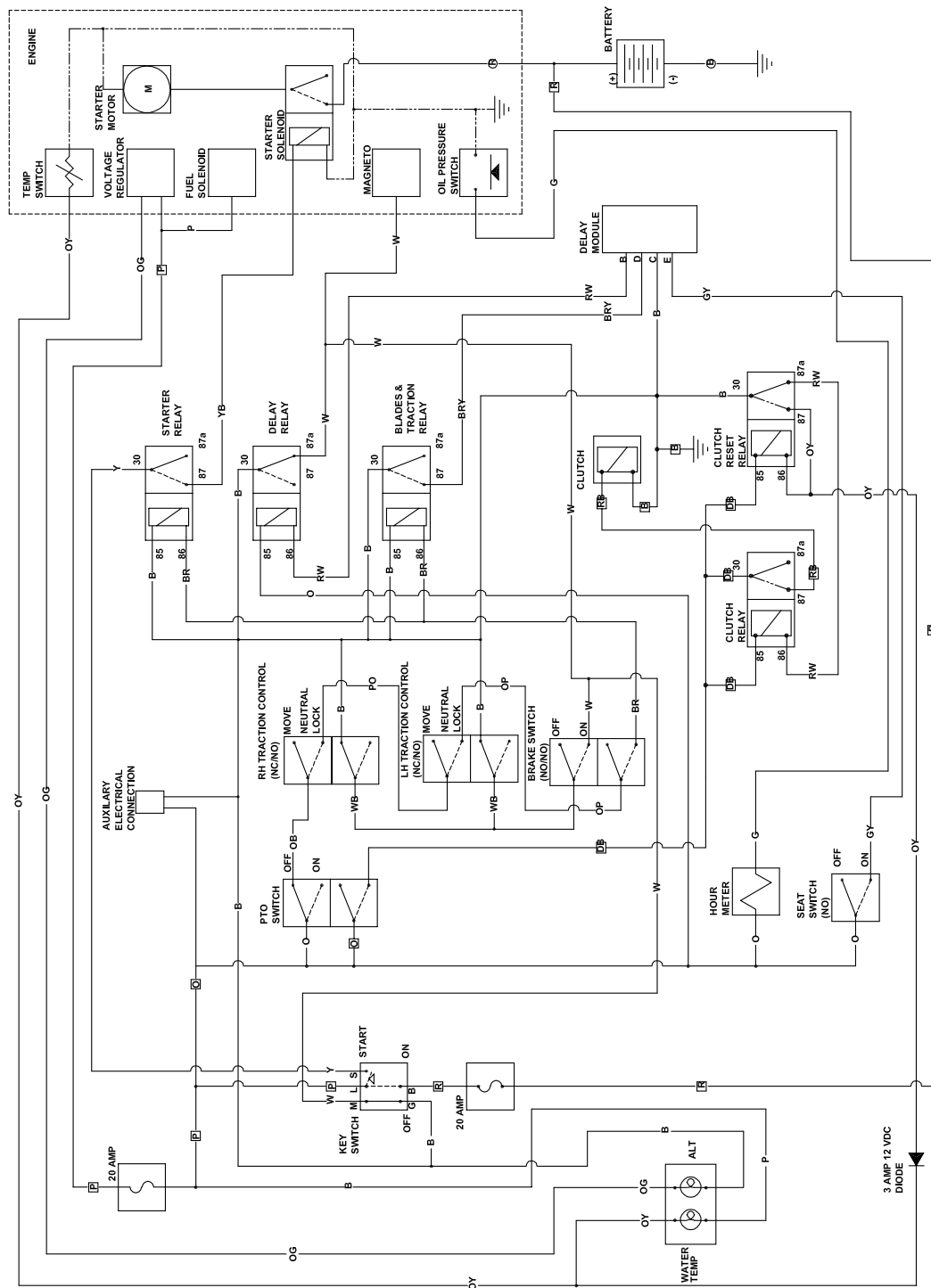
# BZT 2000 Series

## DECALS-CUTTERDECKS

FIGURE 20

| ITM | PART NO.                 | DESCRIPTION          | QTY | ITM | PART NO. | DESCRIPTION | QTY |
|-----|--------------------------|----------------------|-----|-----|----------|-------------|-----|
| 1   | 2000572                  | LABEL-WARNING BLADES | 1   |     |          |             |     |
| 2   | 2000577                  | LABEL-WARNING        | 2   |     |          |             |     |
| 3   | 2000696                  | LABEL-BLADE INSTALL  | 1   |     |          |             |     |
| 4   | 2000677                  | LABEL-DANGER/WARNING | 2   |     |          |             |     |
| 5   | 2000787                  | DECAL-NO STEP        | 2   |     |          |             |     |
|     | (USED ON 72" DECKS ONLY) |                      |     |     |          |             |     |

FIGURE 21



## World Class Quality, Performance And Support



Equipment from Commercial Grounds Care, Inc. is built to exacting standards ensured by ISO 9001 and ISO 14001 registration at all our manufacturing locations.

A worldwide dealer network and factory-trained technicians provide reliable, high-quality product support.



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**BOB-CAT BUNTON RYAN STEINER**