

ZERO-TURN MOWER OWNER'S, SERVICE & PARTS MANUAL

For additional information, please see us at **www.badboymowers.com**

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This manual applies to the following equipment:

Bad Boy Diesel Series

Diesel Compact 6100 61[°] 28hp 3-Cylinder Diesel Diesel 6100 61[°] 35hp 4-Cylinder Diesel Diesel 7200 72[°] 35hp 4-Cylinder Diesel

COMMONLY USED ITEMS AND PART NUMBERS

| 72″ Blade | Hi-Lift Fusion 038-7230-00 | Gator Blade 038-5400-00 | Wave Blade 038-7215-00 |
|---------------------------|-------------------------------|-------------------------------|----------------------------|
| 61″ Blade | Hi-Lift Fusion 038-6080-00 | Gator Blade 038-6081-00 | Wave Blade 038-6091-00 |
| Deck Belt | 72″ 041-2525-00 | 61″ 041-0236-000 | 61″ Compact 014-0226-00 |
| Pump Belt | 72″ 041-8411-00 | 61″ 041-5048-00 | |
| CATERPILLAR Oil Filter | CAT 28hp 063-2010-00 | | |
| Air Filter | CAT 28hp Inner 063-2060-00 | CAT 28hp Outer 063-2050-00 | |
| CATERPILLAR Oil Filter | CAT 35hp 063-2010-00 | | |
| Air Filter | CAT 35hp Inner 063-2060-00 | CAT 28hp Outer 063-2050-00 | |
| Motor Oil | 10w30 (4 quarts) | | |
| Hydro Oil | 20w50 (8 quarts) | | |

SECTION 1: BASIC INFORMATION

Congratulations on the purchase of your new Bad Boy Mower! The purpose of this manual is to assist operators in maintaining and operating their machine. The information and instructions in this manual can help you attain years of performance from your new Bad Boy. Also, check out our website to learn more about the Bad Boy family.

- 1.1 All Bad Boy engines use 10W30 engine oil. Conventional or Synthetic may be used.
- 1.2 All Bad Boy hydraulic systems use 20W50 engine oil. Conventional or Synthetic may be used.
- 1.3 All Bad Boy Mowers use hi-temp multi-purpose grease. NLGI No. 2 for the grease fittings.
- 1.4 Diesel models have 12 psi in both front and rear tires.

Warranty Registration

The Warranty Registration form must be completed and signed to validate your warranty. As the new equipment owner, you are expected to see that the form is completed and forwarded to Bad Boy, Inc., at time of delivery. Warranty is non transferable.

Model/Serial Number

Your Diesel model serial numbers are found on the SIN plate underneath seat. The serial numbers are necessary on the warranty registration form. Also, these numbers can assist you in the ordering of new parts when replacements become necessary.

Parts/Service

Only Bad Boy replacement parts are to be used on your mower.

Replacement parts are available through your local Bad Boy Mower Dealer. Remember to always provide the following information when ordering parts:

- 1. Correct part number
- 2. Correct serial number

All warranty repair and service must be handled through your authorized Bad Boy Mowers dealer. To locate the nearest dealer, go to our website and click on Locate a Dealer.



SECTION 2: MOWER SAFETY GUIDELINES

Never allow untrained people to operate this machine. It is the owner's responsibility to get training and see to it that anyone who has permission to use your machine receives the proper training. Do not mow around people. The factory discharge chute is designed to deflect debris downward, but it could be possible for debris to be thrown in a way that can cause damage to people or property. Seek additional training when possible to learn more about safety techniques and practices.

SAFETY PRECAUTIONS

- 2.2 Always remain seated while operating machine.
- 2.3 Always maintain a safe distance from people and pets while mowing.
- 2.4 Always disengage blades, place steering controls in neutral, engage parking brake, and remove ignition key when leaving operators seat.
- 2.5 Always operate machine in daylight or with adequate working lights.
- 2.6 Be alert of surroundings. Watch for rocks, stumps, and mounds or depressions while mowing.
- 2.7 Always wear eye protection while mowing and servicing.
- 2.8 Always wear ear protection, such as earplugs, while mowing.
- 2.9 If you strike something with the mower turn the blades and mower off, engage the parking brake, and inspect the machine for damage before resuming.
- 2.10 Be aware of low hanging limbs or objects that could potentially be hazardous while mowing.
- 2.11 Never operate a poorly maintained machine.
- 2.12 Never carry passengers.
- 2.13 Always buckle seat belt, if provided one.
- 2.14 Never attempt high speed maneuvering, especially around people or property.
- 2.15 Never put hands or feet under the machine while ignition is on.
- 2.16 Never refuel machine when engine is running.
- 2.17 Never leave key in ignition, especially around children.
- 2.18 Never run engine in enclosed area.
- 2.19 Do not touch hot parts of machine.
- 2.20 Do not remove deck wheels.
- 2.21 Conditions that can affect traction resulting in the loss of control of machine: Wet terrain, Hills or extreme angles, Depressions in the ground, Mounds of dirt, Extremely dry grass, Soil type (gravel, sand, clay), Tire pressure
- 2.22 Be aware of what is located at the bottom of slopes. For example, Rocks, Water, Cliffs, Roads and Highways

2.23 Safety warning decals are located on the mower and should always be observed and followed.

- 2.24 Never operate the mower with the discharge chute open.
- 2.25 Prevent Fires—Remove grass and debris from engine compartment and muffler area, before and after operating machine, especially after mowing or mulching in dry conditions.
- 2.26 Do not store machine near open flame or source of ignition, such as a water heater or furnace.
- 2.27 Do not attempt to mount a tire without the proper equipment and experience to perform the job.
- 2.28 Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure. Never weld or heat a wheel and tire assembly. The heat can cause an increase in air pressure resulting in a tire explosion. Welding can structurally weaken or deform the wheel.
- 2.29 Never operate machine in a closed area where dangerous carbon monoxide fumes can collect.
- 2.30 Let engine cool before storing!!!
- 2.31 Hydraulic hoses and lines can fail due to physical damage, kinks, age, and exposure. Check hoses and lines regularly. Replace damaged hoses and lines.
- 2.32 Park machine on level ground. Never allow untrained personnel to service machine. Understand service procedure before doing work.

SECTION 3: MOWER OPERATION

Never operate the machine with faulty equipment. Always be alert of sudden changes in landscape, as the mower will react differently on slopes or embankments than it will on flat surfaces. Never operate the mower with the discharge chute open. Do not cross terrain, other than grass, with blades turning. This could cause damage to property or bystanders.

- 3.1 Place parking brake in up position
- 3.2 Drive arms must be in the "open" position. While sitting on the machine, each arm is positioned away from the operator, to the right and left. Drive arms will lock into place and must be in this position to start machine.
- 3.3 Put PTO switch in the OFF position.
- 3.4 If your machine has been equipped with a ROPS (Roll Over Protection System) then you must fasten seatbelt.
- 3.5 If machine has not been started recently, engage the choke.
- 3.6 Make sure nothing is under or around machine.
- 3.7 Place key in ignition and turn.
- 3.8 Once machine is started, disengage the choke.



- 3.9 Increase RPM by sliding the throttle to fast position, toward the rabbit.
- 3.10 Owners must become familiar with the controls before operating a zero-turn radius vehicle.
- 3.11 Start slowly and build your skill level. Have ample practice before using the machine at full capabilities.
- 3.12 Be comfortable with machine before engaging blades. Know what each component controls before using machine.
- 3.13 Your mower will perform differently on an incline /decline. Be cautious, slow down, and do not make any sudden jerking movements with control arms. The machine could lose traction on a decline or tip backwards on an incline.
- 3.14 Once you become comfortable with your Bad Boy Mower you will notice your overall mowing time will decrease.

Avoid operating your mower on side hills of over 5 degrees, inclines of over 10 degrees, and declines of over 15 degrees.

SECTION 4: MOWER MAINTENANCE

**Check each and provide maintenance when needed.

DAILY

- 4.1 Check Engine Oil
- 4.2 Check Engine Air Filter
- 4.3 Tire Pressure
- 4.4 Inspect Blades

EVERY 30 HOURS OF USAGE

4.5 Grease Machine

EVERY 500 HOURS OF USAGE

4.6 Change Engine Oil and Filters

After the first 250 hours of usage, change engine oil and filter

Check filters once a year if under 500 hours

Check air and fuel filters more often in dry, dusty conditions

EVERY 500 HOURS OF USAGE

4.7 Change Hydraulic Fluid and Filters

Within FIRST 50 hours of usage, change hydraulic oil and filters

4.8 Refer to manufacturer manual for specific information on maintenance schedules.

SECTION 5: MOWER STORAGE & TRANSPORTATION

- 5.1 Keep machine from collecting debris by storing in a covered area while not in use.
- 5.2 Disconnect the negative battery cable when machine will be stored for more than 30 days.
- 5.3 Always secure machine properly when transporting machine.
- 5.4 Do not load machine on trailer with blades engaged.
- 5.5 Do not use ramps to load the machine.
- 5.6 Make sure Parking Brake is in "up" position.
- 5.7 In wet conditions tires may spin while loading / unloading. If necessary, wait for dry conditions before loading / unloading.
- 5.8 Make sure mode of transportation is suitable to bear the weight of mower.
- 5.9 Deck height should be set at maximum before attempting to load.
- 5.10 Secure mower with at least two straps capable of securing weight of mower.

SECTION 6: TROUBLESHOOTING

- 6.1 **Q:** How do I prevent an uneven cutting pattern and increase the quality of cut?
- 6.1 A: Check tire pressure, check blade sharpness (replace blades or sharpen at least once per year or when needed), make sure blades are tightened properly, check spring and belt tension, check the underside of the deck to ensure the mower deck is free of grass build-up and debris, make sure your machine is at full throttle, and vary your mowing pattern each time you cut your grass.

6.2 **Q:** What should I do if my mower won't start?

6.2 **A:** Check battery charge and connection (grounds), check your fuel (make sure fuel is less than 30 days old and contains no water), make sure your spark plug is in good condition and spark plug wire is attached, and make sure air filter is clean (a dirty filter makes it more difficult for the engine to draw air). Check for broken wires or bad connections.

6.3 **Q:** What should I do if the blades won't engage?

6.3 **A:** Make sure the safety switch is plugged in on the bottom of seat. Check the underside of the PTO engager to ensure the plug is secure at switch.

6.4 **Q:** What type of fuel is recommended for my mower?

6.4 **A:** We recommend that you use a name brand diesel fuel to ensure quality.

6.5 **Q:** Do you offer touch-up paint for your mowers?

6.5 **A:** Touch-up paint is available. Contact your local dealer for more information.

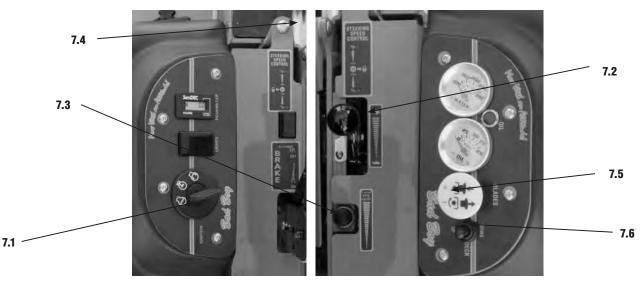


6.6 **Q:** How durable is the electric deck lift?

6.6 A: The actuator which controls the deck height is designed for moving loads of up to 1000 pounds and has a static holding capability which exceeds 3,000 pounds. Our ¼["] deck weighs approximately 250 pounds which is only 25% of working capability.

SECTION 7: CONTROLS

- 7.1 **Ignition Switch**—Bad Boy Mowers have a three position ignition switch: off, run, and start. With key inserted, rotate it clockwise to START position and release key when engine starts, and switch will automatically return to he RUN position.
- 7.2 **Throttle Control**—A cable is connected to the engine throttle for controlling engine speed. Move lever forward to increase engine rpm, move lever backward to decrease engine rpm.
- 7.3 **Choke Control**—A cable is linked to manually operate the engine choke. When the lever is in the down position, the choke is in the off (run) position. When the lever is pulled up, the choke is in the on (start) position. Do not operate the machine in the on (start) position. The choke lever is behind the throttle control.
- 7.4 **Control Levers**—These levers control the mower's speed, direction, and neutral lock. These levers are used to steer, accelerate, decelerate and change direction. (Drive Arms)
- 7.5 **Blade Engage Switch**—This switch engages the blades. Pull the switch up to engage the blades and push the switch down to disengage the blades.
- 7.6 **Deck Lift Control**—The deck lift switch is used to raise and lower the deck. Pull the switch backwards to raise the deck and push the switch forward to lower the deck.



SECTION 8: MOVING INOPERABLE MOWER

- 8.1 Do not tow machine. Use a winch to load on a trailer for transporting.
- 8.2 **ATTENTION:** RETURN BYPASS VALVES TO OPERATING POSITION BEFORE RUNNING MOWER FOLLOWING REPAIRS.
- 8.3 If it is necessary to move mower when the engine is inoperable, the hydraulic drive pumps are equipped with bypass valves. Before moving the mower, turn the bypass valves counterclockwise one-half to one revolution. The valve stems on each pump are located near the top and are identified as a hex stud.
- 8.4 Your Bad Boy Mower Weighs: *Diesel SERIES:* 1607—1935 Ibs
- 8.5 As you can see by the weights of the machines, you shouldn't ever try to push or pull a Bad Boy Mower by hand. This could cause serious bodily injury.
- 8.6 Hopefully, you'll never need to use this section of the manual. However, if you do, use extreme caution when moving machine!

SECTION 9: INSTRUMENTATION

9.1 **Electronic Hour Meter**—Registers Hour increments up to 9,999.9 total hours. This meter records the cumulative time the engine is running.



SECTION 10: MOWER BLADE MAINTENANCE

- 10.1 Check mower blades after each use. This is essential for maintaining well-groomed turf. Keep the blades sharp. If a dull blade is used for cutting, the grass will tear rather than cut. This could damage the grass leaving a brown frayed top on the grass within a few hours. A dull blade will also require more power from the engine.
- 10.2 NEVER attempt to straighten a bent blade by heating. NEVER attempt to weld a cracked blade. The blades can break and cause serious injury or death.
- 10.3 NEVER work with blades while engine is running or deck clutch is engaged.
- 10.4 ALWAYS place deck clutch in DISENGAGE position while performing maintenance.
- 10.5 Use blocks when you MUST work under mower.
- 10.6 ALWAYS wear thick gloves when handling blades.
- 10.7 ALWAYS check for blade damage if mower strikes rock, branch, or other objects that could potentially damage the blade. *(REMEMBER: NEVER CHECK BLADE WHILE ENGINE IS ON! NEVER CHECK BLADES WHILE BLADES ARE ENGAGED!)*

SECTION 11: GREASING THE BEARINGS

- 11.1 Park the machine on a level surface and disengage the blade control switch.
- 11.2 Move the motion control levers outward to the neutral position, engage parking brake, stop the engine, remove the key, and wait for all moving parts to stop before leaving the operating position.
- 11.3 Grease Type: NLGI grade #2 multi-purpose gun grease. Grease the front cater pivots.
- 11.4 Clean the grease fittings with a cloth. Scrape any paint off the front of the fitting(s).
- 11.5 Connect a grease gun to each fitting. Pump grease in fittings until greases begins to seep out of the bearings. Wipe up excess grease.
- 11.6 Refer to service manual section for grease fitting locations.

HOW TO CHOOSE THE RIGHT BLADE

Essentially there are only TWO basic styles of mowing blades used or approved for use on our current products:

- The standard style of mowing blade is essentially designed for cutting grass and effectively discharging the clippings out from the deck to fall onto the lawn or to be captured in a grass collection system. Standard blades are also referred to as "2-in-1" (discharging & bagging) or "high-lift" blades (because they are designed to create a higher-lifting airflow).
- 2) Mulching blades generally have a more curved style surface and frequently include extra cutting surfaces along the blade edges. These blades may also come in a "+" design (which is actually two individual blades arranged in a perpendicular fashion to enhance mulching). The "+" blades are usually found on older style mowers; newer ones utilize blades with more advanced mulching technology. Mulching blades may also be referred to as "3-in-1" (mulching, discharging & bagging) or "all-purpose" blades.

Bear in mind that the re-circulating airflow design of 3/1 blades makes them less efficient at discharging grass clippings than a standard 2/1 blade. As with most all-purpose tools, there is some give and take as opposed to using a tool designed for a more specific purpose.

If you're experiencing less-than-desired cutting or discharging performance with a 3/1 blade, you may want to check into using a 2/1 blade. Conversely, if you're using a 2/1 blade and want to mulch clippings, you should see about the availability of mulching blades or a mulching kit.*

The type of blade installed on a new mower is a decision the retailer makes for each model of mower, based on the expected needs of most customers. If you're unsure of which blade is on a particular model, inspect the blade. Blades have part numbers stamped into them. Then compare these part numbers with the unit's Operator's Manual or Parts List.

It is true there are many other styles of blades available. But since we don't manufacture or recommend using these other aftermarket styles, we will leave them out of this discussion. Should you want more information on special application or aftermarket blades, you should contact the companies that make these products. NOTE: Customers using non-OEM blades do so at their own risk. The use of unapproved (non-OEM) blades may void any or all of the mower and engine factory warranties.

* **MULCHING KITS** – These generally consist of mulching blades and a mulching plug (which closes off the discharge opening to keep the clippings contained under the deck for re-cutting) plus any necessary hardware for installation. Please check with your parts distributor regarding the contents of a particular mulching kit.



SERVICE SECTION Section 1: hydrostatic system

To change hydro oil on Pup, Lightning, AOS, and Diesel models, remove oil return lines from top of hydro tank and place them in a disposable oil container. Start and run mower until oil level is reduced down to about 2" of oil remaining in the tank. Do not allow air to enter the oil lines in the bottom of the tank. Keep in mind that only about 75% of the hydro oil can be changed at a time. Use only 20w50 motor oil in the hydro system. (Conventional or synthetic oil may be used) Bad Boy recommends that the hydro oil and filters be changed within the first 50 hours of usage and every 500 hours thereafter or once a year. (Pup, Lightning, AOS, and Diesel Models)

Change hydro oil filters by unscrewing them from the filter head. Fill new filters with 20w50 motor oil before installing. Use only Bad Boy replacement filters. Using any other filter will result in damage to the hydro system and void the warranty.

Once the system is refilled with oil, lift rear of mower until tires are off the ground. Start engine, release parking brake, stay clear of moving rear tires, loosen bypass bolt ½ to ¾ turns, move drive arms forward and backward 4 to 6 times slowly. This will purge the air from the system. (the bypass bolt has a hole drilled through the side of the bolt head). This valve also serves as a neutral for moving the mower without the engine running.

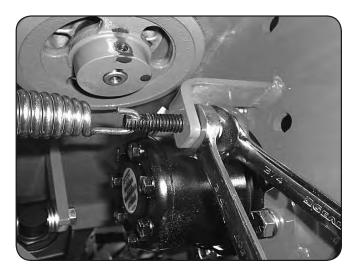


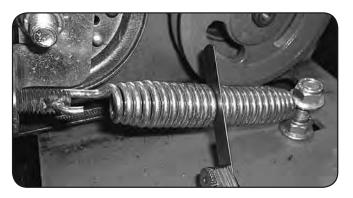




SECTION 2: DRIVE BELT

Shown above is a typical pump belt tensioner for Outlaw models.





Factory setting is about .030" (about the thickness of a credit card) between coils as shown.

Shown to the right is a typical pump belt layout for most models.



SECTION 3: ENGINE

When servicing the fuel system on the CAT Diesel, it is necessary to purge the air from the system by loosening the 9/16" bolt on top of the fuel filter and pumping the fuel bulb (located underneath the radiator) until air bubbles are no longer visible.

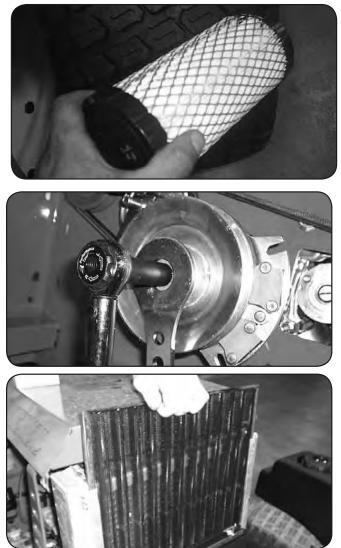




Remove and inspect air cleaner weekly. (More often in dusty conditions). Do not blow filter out with air pressure, this will cause the filter to be filled with tiny holes that will allow dirt to enter. Instead, tap filter on side to remove any debris. Replace at least once a year, more often in dusty conditions.

Torque the clutch bolt to 50 ft. Lbs. on all models. Retorque at every oil change. (All Models)

Keep radiator screen clean and free of debris on liquid cooled models. Check screen hourly during dry conditions. Slide radiator screen up to remove.



SECTION 4: ELECTRICAL SYSTEM

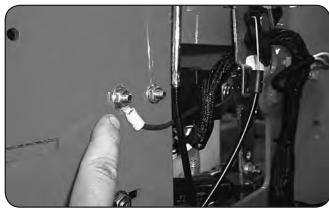
On most larger commercial engines (27 hp and up), the 25 amp main fuse is located about 3" from the starter on the engine. (shown in first image on right). On smaller commercial and light duty commercial mowers, the 25 amp main fuse is located just behind the battery connected to the starter solenoid. (Shown in second image on right).

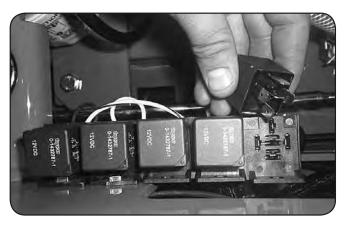
Always check the condition of the wiring harness ground cable. The ground is located just inside of the right side fuel tank on most models. Ensure that the ground is connected, clean, and tight. On some models, this wire may be connected to the negative side of the battery.

Check the condition and connection of the relays located under the seat. Ensure that they are clean and connected. Make sure that wire terminal ends have not been pushed out of the relay block.

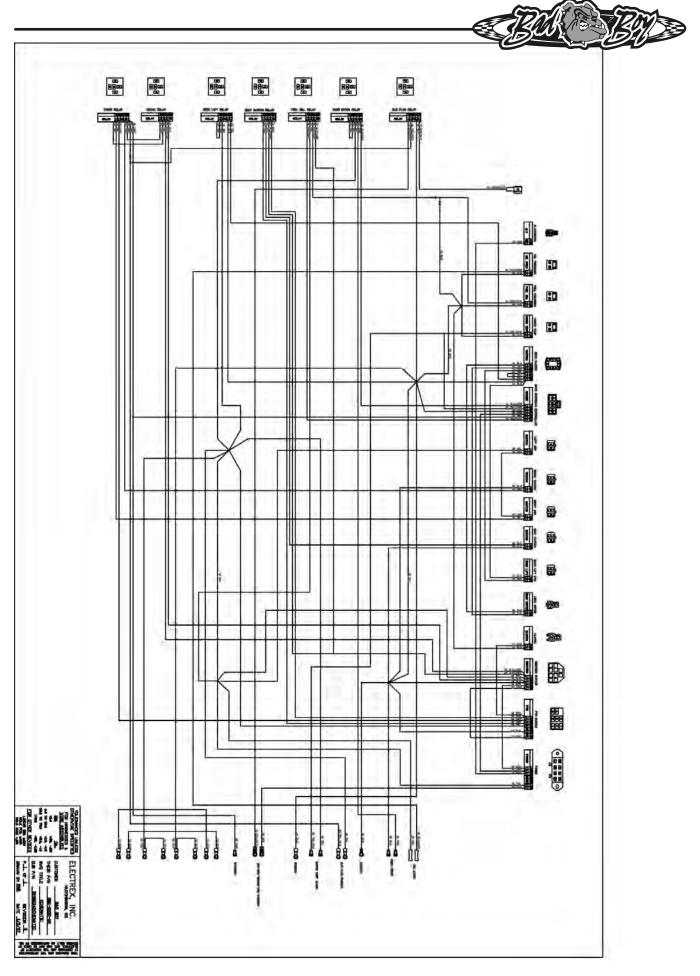
On most models, the red wire coming out of the engine is the charging wire from the alternator. Check for 13.6—14.2 volts DC at this wire with engine at full throttle.











SECTION 5: FRAME

For non-suspension models, torque front fork castle nut to 40 ft.lbs. Be sure to spin the fork while torquing the nut to ensure that no bearing damage is done. The torque for suspension forks should be 50 ft lbs.

Be sure to reinstall the cotter pin into the castle nut. Always try to go tighter on the nut to find a castellation for the pin to fit in. Never back the bearing tension off after torquing the nut, this will "spring" the bearing cage.

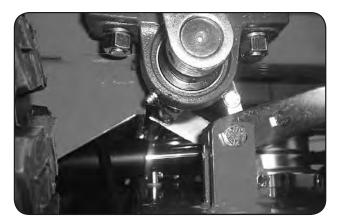
Torque rear wheel lugs to 65-75 ft.lbs. Re-torque at every oil change.

There is one grease fitting in each front wheel and one in each front caster bearing housing. Grease at every engine oil change.





There is one grease fitting on each of the actuator bar pillow blocks located under the fuel tanks. Grease twice a season.



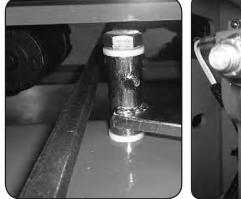


The pump belt tensioner is located under the engine and has a grease fitting at its pivot point. Grease at every engine oil change.



The deck belt tensioner is located at the rear of the deck and has a grease fitting on its pivot point. Grease at every engine oil change.

The control arm blocks have grease fittings located on the top and bottom of each block. Grease one time a year.





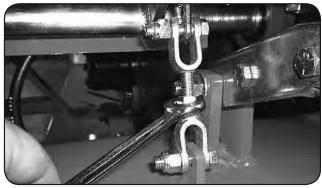
SECTION 6: CUTTING DECK

To remove the deck belt, lift up on the belt while rotating the pulley to roll the belt up and off of the pulley. (be sure not to get your fingers between belt and pulley).

To check the level of the deck, start on a flat surface and set the air pressure in all four tires. Raise the deck up, and measure all four corners of the deck to see if it is level from left to right and front to back. All decks should be level from left to right and have a 1/8" pitch down in the front.

If deck adjustments are necessary, start with the chain length adjusters. These adjusters affect the overall height of the deck and the level from left to right.





The large turn buckles on the front of the deck only affect the pitch of the deck or the level from front to back.

The deck spring tension is critical. If the tension is too much, it will cause the spring to break. If too loose, the belt can jump off or slip on the pulleys and cause a cut quality issue. With the deck up, the spring coil gap should be about .025" - .030" (about the thickness of a credit card). Spring tension adjustments can be made by sliding the bolt shown above forward or backward in the slot of the deck.

The condition of the blades can drastically affect the cut quality of the mower deck. Replace as necessary. These blades were used considerably too long. Resharpening is recommended by professionals only to determine when the blade needs to be replaced and because of the need for rebalancing.

To change blades, it may be easier to use a piece of wood to keep the blade from turning so that the bolt can be loosened. Re-torque the blade bolts to 90-110 .lbs.

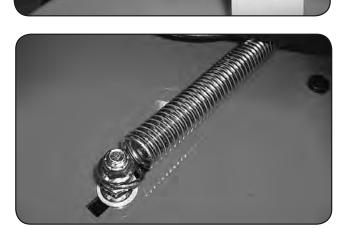
The blade spindles contain a sealed ball bearing in the top



and bottom of the spindle. The bearings are replaceable for a more cost effective repair.









MOWING TIPS:

- Mow header strips at the ends of the lawn and around flower beds first. Make them wide enough that you can turn the mower around in the already mown section. Then mow back and forth between these header strips overlapping each lap by about 1/8 the width of the mower's deck.
- Don't cut your grass too short, particular for cool season grasses. Higher heights usually provide for a deeper root system, looks better, and is less likely to have weeds invading, particularly crabgrass.
- Don't remove any more than one third of the grass leaf at any one cutting. If circumstances arise that a lawn gets too tall and you just have to lop off a bunch to get caught up, bite the bullet and break it down into several mowings to get caught up with 3 or so days between cuttings.
- NEVER SCALP YOUR LAWN. Scalping severely damages the root system to such a degree that it may die.
- Avoid mowing when the grass is wet or when it's dark
- Avoid throwing grass clippings into the street and driveway where they can be washed into the sewer system. After mowing, clean up driveway and walkways.
- When mowing remove only a third with each cutting (except for the first mowing of the season when it's ok to remove more). You can safely leave clippings that will quickly decompose and add nutrients back into the soil. Contrary to popular opinion, grass clippings do not add to thatch buildup. Grass blades are made up of about 75% water.
- Mow your lawn in a different direction with each mowing, especially with lawns of shorter grass types. Altering the direction ensures a more even cut since grass blades will grow more erect and less likely to develop into a set pattern.
- Keep your mower's blade sharp, which means having it sharpened several times during the mowing season. Keep several blades around so you'll always have a sharp one on hand. Sharp blades cut the grass cleanly and help mulch clippings into small pieces which break down quickly.
- Don't forget to change your mower's oil at least once during the mowing season. For brand new mowers, change the oil after about 5 hours of operation during the initial break-in period.
- At the end of the mowing season use a fuel stabilizer in the remaining gasoline
- In the spring, don't use that old gas unless you properly used a fuel stabilizer, it can cause a number of problems. Better to use fresh gasoline to begin the new mowing season.
- Leaf blade A demonstrates what a leaf blade should look like after mowing with a sharp blade.
- Leaf blade B demonstrates a leaf blade that was injured by a dull mower blade.
- Leaf blade C was cut by the mower but indicates that the mower blade is not sharp enough. The shredded white tissue protruding from the leaf blades C and D is the vascular tissue of the plant.

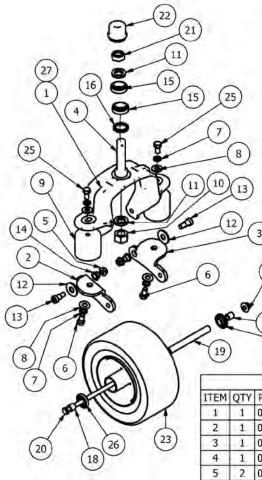


• Leaf blade D has been mown for quite some time with a dull mower blade.

To bag or mulch?

- Grass clippings do not contribute to thatch buildup or increase the chances of disease. If you mow your lawn at the right height, without removing any more than 1/3 of it's total height, clippings will quickly breakdown without a trace. These clippings contribute additional nitrogen and other nutrients to the soil and supply it with additional organic materials. Clippings from a 1000 sq. ft. lawn can add as much as 1 2 pounds of nitrogen back into the soil.
- If you have a compost pile, then you may want to bag your clippings occasionally to add much needed green-matter to the compost pile. Make sure it is mixed thoroughly with brown matter to avoid a strong ammonia odor. **DO NOT COMPOST CLIPPINGS** after applying any weed control or weed-feed type product. Before adding clippings to the compost pile wait at least 3 mowings after these products have been applied.

PARTS SECTION



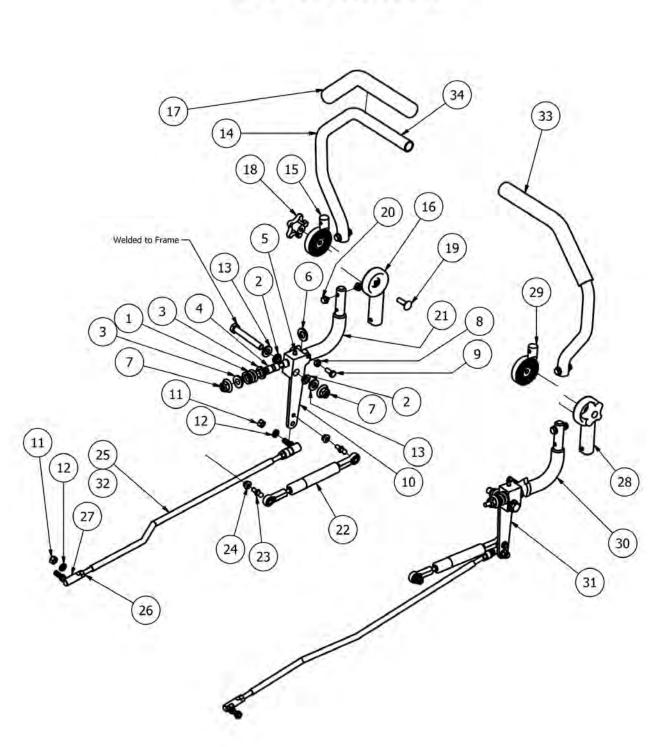
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26

Suspension Fork Assembly ITEM QTY PART NUMBER DESCRIPTION 023-0020-00 Suspension Fork Top/Side Combo 023-0012-00 Suspension Fork - Bottom Left 023-0013-00 Suspension Fork - Bottom Right 037-0010-00 Front Suspension Fork Spindle 013-5300-00 1/2" Flange Nut 2 018-2030-00 1/2" x 1" Hex Bolt 6 7 4 019-5007-00 1/2" Lock Washer 8 4 019-5702-00 1/2" Washer (Grade 8) 032-9002-00 Vibration Mount- Red Dot 9 2 10 013-6016-00 1" Fine Thread Nut 1 019-3000-00 1" Lock Washer 11 2 019-5038-00 5/8" Flat Washer 12 2 018-3001-00 5/8" x 5/8" Shoulder Bolt 13 2 14 2 032-5052-00 Bronze Bushing - SF - 2024-8 15 2 010-7001-00 Bearing 012-7003-00 16 1 Seal 1 013-8050-00 1/2-13 Nylon Flange Nut-Orange 17 18 2 025-5203-00 3/4 OD x 1/2 ID x 3\4 Length Front Wheel Spanner 19 1 025-5202-00 1/2" x 10" Bolt 20 1 018-3002-00 21 1 013-9004-00 1" Fine Thread 1/2 Nut 22 1 014-7005-00 Dust Cover 23 1 022-3070-00 13 x 6.50 - No-Flat Large Bore Orange front Assembly 26 2 022-7010-00 1-3/4" Bearing Large Bore Front Rim 25 2 018-2080-00 1/2-13 x 1-1/4 Hex Bolt 27 1 023-7915-98 Suspension Fork Assembly

Suspension Fork Assembly

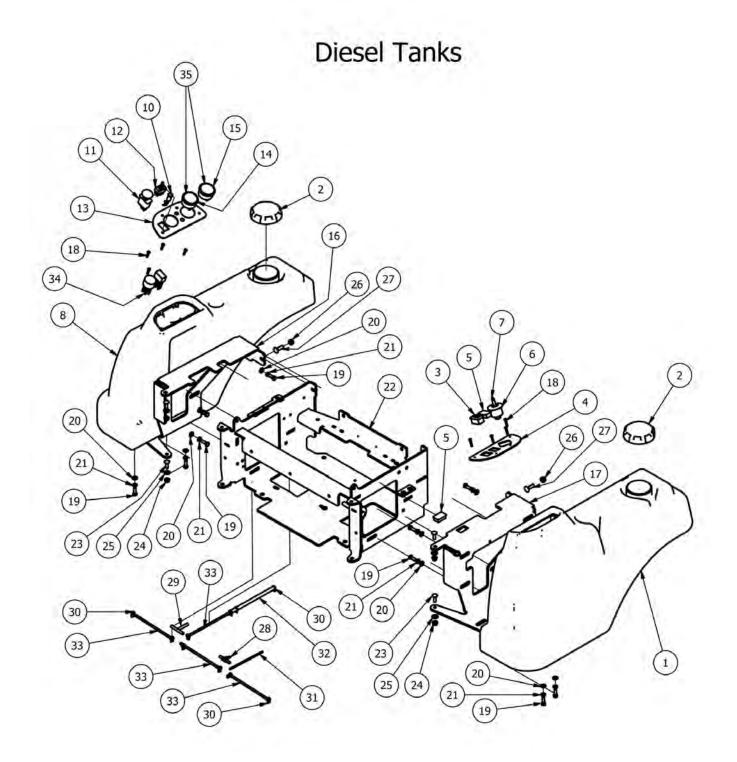




Diesel Drive Arms

| ITEM | OTY | PART NUMBER | Diesel Drive arms DESCRIPTION |
|------|-----|-------------|--|
| 1 | 1 | 034-8025-00 | Drive Lever Spring |
| 2 | 2 | 032-5055-00 | Bushing for 2012 Drive Arms |
| 3 | 2 | 019-8027-00 | .515 ID Nylon Shoulder Washer |
| 4 | 3 | 032-8024-00 | .507 ID Nylon Bushing |
| 5 | 2 | 024-6034-00 | 1/4" Drive in Grease Fitting |
| 6 | 1 | 019-6017-00 | .635 ID Plastic Washer |
| 7 | 2 | 013-8050-00 | 1/2-13 Nylon Flange Nut-Orange |
| 8 | 1 | 013-8043-00 | 5/16" Nut |
| 9 | 1 | 018-8063-00 | 5/16" x 3/4" Hex Bolt |
| 10 | 1 | 027-8819-00 | Drive Arm Lever Housing (Left) |
| 11 | 2 | 013-6051-00 | 3/8" Fine Threaded Jam Nut |
| 12 | 2 | 019-5037-00 | 3/8" Lock Washer |
| 13 | 2 | 019-7000-00 | .505x1x .125 Oil Impregnated washer |
| 14 | 1 | 031-9010-00 | Upper Tube-Adjustable Steering |
| 15 | 1 | 031-9017-00 | Upper adjuster-Steering Arm- Left |
| 16 | 1 | 031-9014-00 | Lower Adjuster - Steering Arm- Left |
| 17 | 1 | 069-4010-00 | Rubber Grip |
| 18 | 1 | 045-5000-00 | Black Knob for Adjustable Steering Arm |
| 19 | 1 | 018-5043-00 | 3/8" x 1 1/4" Carriage Bolt |
| 20 | 4 | 018-2020-00 | 5/16-18 1/2 HWH Bolt-Steering |
| 21 | 1 | 031-9020-00 | Steering Arm Elbow - Left |
| 22 | 1 | 087-8080-00 | Damper |
| 23 | 2 | 018-2050-00 | 10mm Damper Ball Stud-Steering |
| 24 | 2 | 013-9002-00 | 5/16" Flange Nut |
| 25 | 1 | 035-6060-00 | Streering Push Rod - 28Hp Diesel Push Rod |
| 26 | 2 | 013-6051-00 | 3/8" Fine Threaded Jam Nut |
| 27 | 2 | 099-6046-00 | 3/8-24 Ball Joint |
| 28 | 1 | 031-9015-00 | Lower Adjuster - Steering Arm- Right |
| 29 | 1 | 031-9016-00 | Upper Adjust Steering Arm- Right |
| 30 | 1 | 031-9025-00 | Steering Arm Elbow - Right |
| 31 | 1 | 027-8820-00 | Drive Arm Lever Housing Right |
| 32 | 1 | 035-6050-00 | Steering Push Rod - 35HP Diesel |
| 33 | 1 | 031-9050-00 | Adjustable Steering Arm-Right Assembly-Componets 14,17,18,19,20,28,2 |
| 34 | 1 | 031-9000-00 | Adjustable Steering Arm-Left Assembly-Componets 14,15,16,17,18,19,20 |

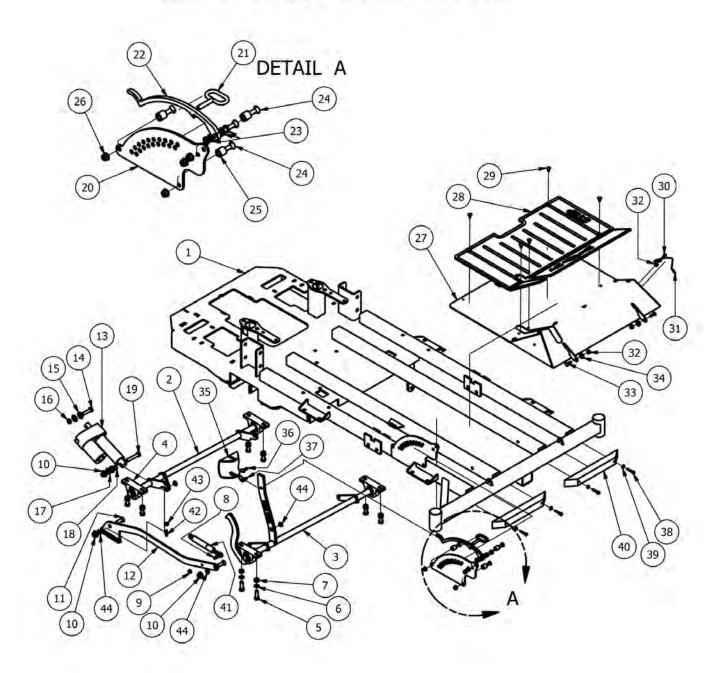




| TEM | QTY | PART NUMBER | Diesel Tanks Assembly DESCRIPTION |
|-----|---------|-------------|--|
| 1 | 1 | 067-3000-00 | Left Fuel Tank with Fender |
| 2 | 1 | 066-8090-00 | Diesel Fuel Cap -3.5 inch Neck |
| 3 | 1 | 083-4014-00 | Hour Meter |
| 4 | 1 | 079-3402-00 | Control Panel (Left) |
| 5 | 2 | 018-1040-00 | Light Plug |
| 6 | 1 | 077-8076-00 | Ignition Switch |
| 7 | 1 | 042-9000-00 | Ignition Key |
| 8 | 1 | 067-3001-00 | Right Fuel Tank with Fender |
| 9 | 1 | 066-8090-00 | Diesel Fuel Cap -3.5 inch Neck |
| 10 | 1 | 089-1000-00 | Oil Light |
| 11 | 1 | 056-8058-00 | PTO Engager |
| 12 | 1 | 078-8077-00 | Deck Lift Joystick |
| 13 | 1 | 079-3405-00 | Diesel Control Panel Right 2012 |
| 14 | 1 | 086-7001-00 | 2" Water Temperature Gauge |
| 15 | 1 | 086-7000-00 | 2" Oil Pressure Gauge |
| 16 | < 1 - 1 | 031-2010-00 | Left Tank Support AOS |
| 17 | 1 | 031-2011-00 | Right Tank Aupport AOS |
| 18 | 8 | 018-2015-00 | 10-32 x 1 Button Head Bolt |
| 19 | 10 | 018-2007-00 | 5/16" x 1" Bolt |
| 20 | 10 | 019-8044-00 | 5/16" Flat Washer |
| 21 | 10 | 019-8051-00 | 5/16" Lock Washer |
| 22 | 1 | 080-7000-00 | Diesel Seat Frame |
| 23 | 4 | 018-8065-00 | 5/16" x 1" Carriage Bolt |
| 24 | 4 | 013-9002-00 | 5/16" Flange Nut |
| 25 | 4 | 019-6042-00 | .360 ID Plastic Washer |
| 26 | 2 | 013-5202-00 | 3/8" Nylock Flange Nut |
| 27 | 2 | 018-5043-00 | 3/8" x 1 1/4" Carriage Bolt |
| 28 | 1 | 073-2000-00 | Brass fuel line T |
| 29 | 1 | 073-8068-00 | fuel line T |
| 30 | 11 | 072-8069-00 | 1/4 fuel clamp |
| 31 | 1 | 051-8068-00 | 3/16 Fuel Line |
| 32 | 1 | 051-8075-00 | 5/16" fuel line hose |
| 33 | 4 | 051-8067-00 | 1/4" fuel line hose |
| 34 | 1 | 086-0035-00 | Wiring Harness -35 & 28 Diesel |
| 35 | 2 | 086-7002-00 | Pigtail-2" Faria Gauge -2012 (Used For the water and Oil Gauges) |

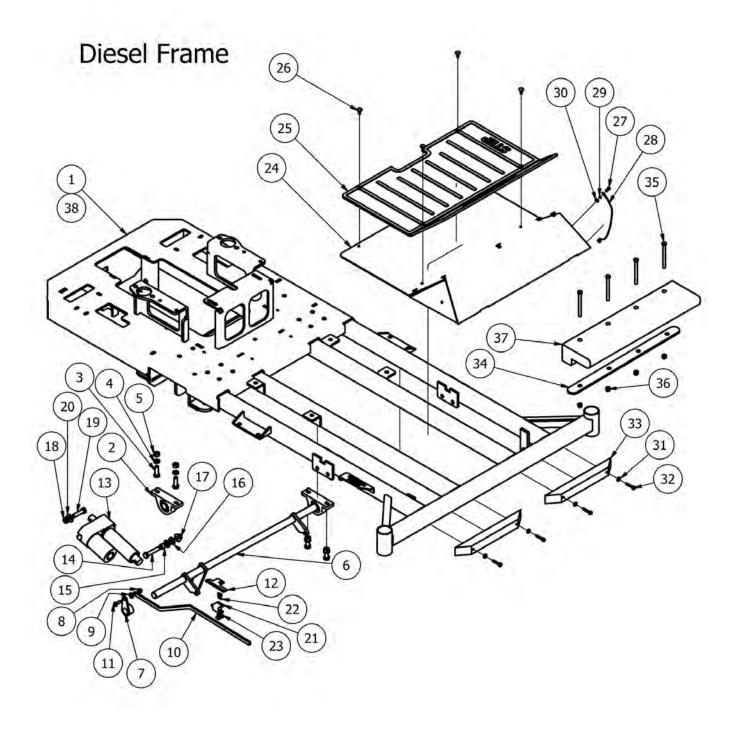


Outlaw Compact Diesel Frame

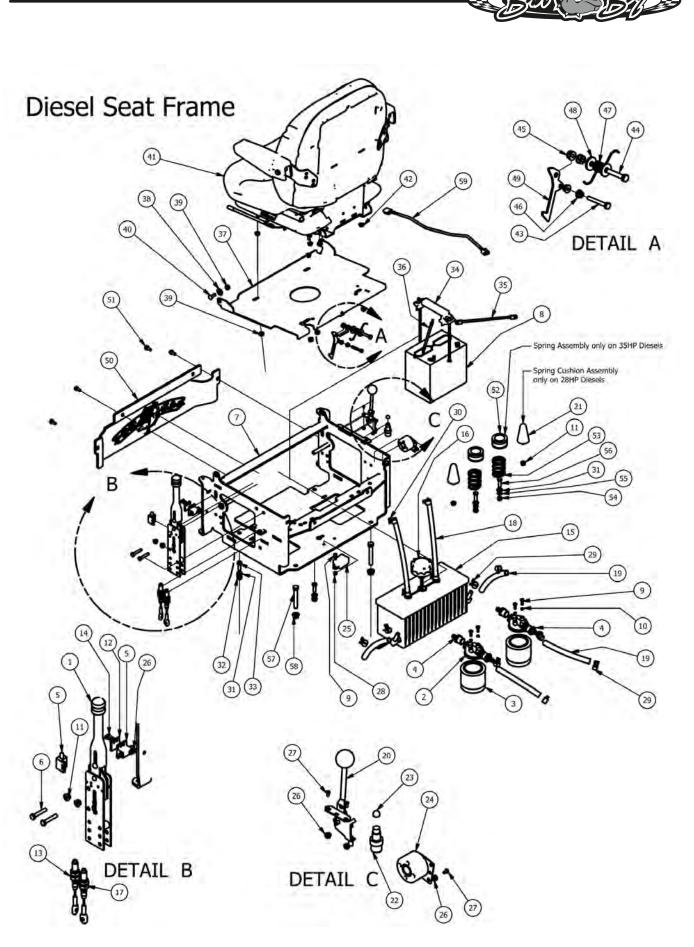


| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|-------------|---------------------------------------|
| 1 | 1 | 070-5570-00 | Outlaw Diesel Frame 2012 |
| 2 | 1 | 028-6020-00 | Outlaw Actuator Bar (Rear) |
| 3 | 1 | 028-6010-00 | Outlaw Front Actuator Bar Assembly |
| 4 | | | pillow block 2bolt sealmaster |
| 5 | 8 | 018-5006-00 | 1/2" x 1 1/2" Hex Bolt |
| 6 | 8 | 019-5007-00 | 1/2" Lock Washer |
| 7 | 8 | 013-7018-00 | 1/2" Hex Nut |
| 8 | 1 | 018-2050-00 | 10mm Damper Ball Stud-Steering |
| 9 | 1 | 013-9002-00 | 5/16" Flange Nut |
| 10 | 3 | 013-8050-00 | 1/2-13 Nylon Flange Nut-Orange |
| 11 | 2 | 018-0008-00 | 1/2 x 1-1/2 Carriage Bolt |
| 12 | 1 | 028-6055-00 | Outlaw Susp Frame Linkage Bar |
| 13 | 1 | 035-7033-00 | Actuator |
| 14 | 1 | 018-5049-00 | 1/2-13x2 GR 5 Hex Bolt |
| 15 | 2 | 019-5702-00 | 1/2" Washer (Grade 8) |
| 16 | 1 | 018-4010-00 | 1/2" Nylcock Nut (1/2 Jam) |
| 17 | 2 | 019-6017-00 | .635 ID Plastic Washer |
| 18 | 1 | 025-7036-00 | 1/2 x 1/2 Spacer |
| 19 | 1 | 018-7016-00 | 1/2-13 x GR 5 Hex Bolt Zinc |
| 20 | 1 | 026-2100-00 | Outlaw Height Indicator Plate (Outer) |
| 21 | 1 | 040-4000-00 | Deck height lever pin |
| 22 | 1 | 031-0100-00 | Outlaw Deck Lever Lock |
| 23 | 5 | 019-2003-00 | .390 x .750 x .062 Nylon Washer |
| 24 | 4 | 018-0009-00 | 3/8 x 1 3/4 Carriage Bolt |
| 25 | 3 | 025-5203-00 | 3/4 OD x 1/2 ID x 3\4 Length |
| 26 | 4 | 013-5202-00 | 3/8" Nylock Flange Nut |
| 27 | 11 | 079-3200-00 | Outlaw Diesel Floor Panel |
| 28 | 1 | 081-2008-00 | Foot Assist Floor Mat |
| 29 | 11 | 040-6080-00 | Ratchet Fastener |
| 30 | 1 | 018-8064-00 | 1/4" x 5/8" BS C/S 18-8 SS |
| 31 | 1 | 064-2006-00 | Floor board Cable W/ Swivel Ends |
| 32 | 3 | 013-8049-00 | 5/16-18 Nylon Flange Nut |
| 33 | 2 | 018-8065-00 | 5/16" x 1" Carriage Bolt |
| 34 | 2 | 019-6042-00 | .360 ID Plastic Washer |
| 35 | 1 | 026-0013-00 | Outlaw Deck Lift Pedal |
| 36 | 1 | 030-0010-00 | 5/16-18 x1 Thumb Screw Zinc |
| 37 | 197 | 040-5000-00 | Pull Pin |
| 38 | 4 | 030-7039-00 | 1/4" x 1 1/2" Self Tapping Screw |
| 39 | 4 | 019-7040-00 | 1/4" Flat Washer |
| 40 | 2 | 029-7037-00 | 14" Rubber Bumper |
| 41 | 1 | 087-6100-00 | 250lb Gas Spring - 61" Deck |
| 42 | 1 | 018-2050-00 | 10mm Damper Ball Stud-Steering |
| 43 | 1 | 013-9002-00 | 5/16" Flange Nut |
| 44 | 4 | 032-3000-00 | Actuator Bar Bushing-SF-1620-4 |

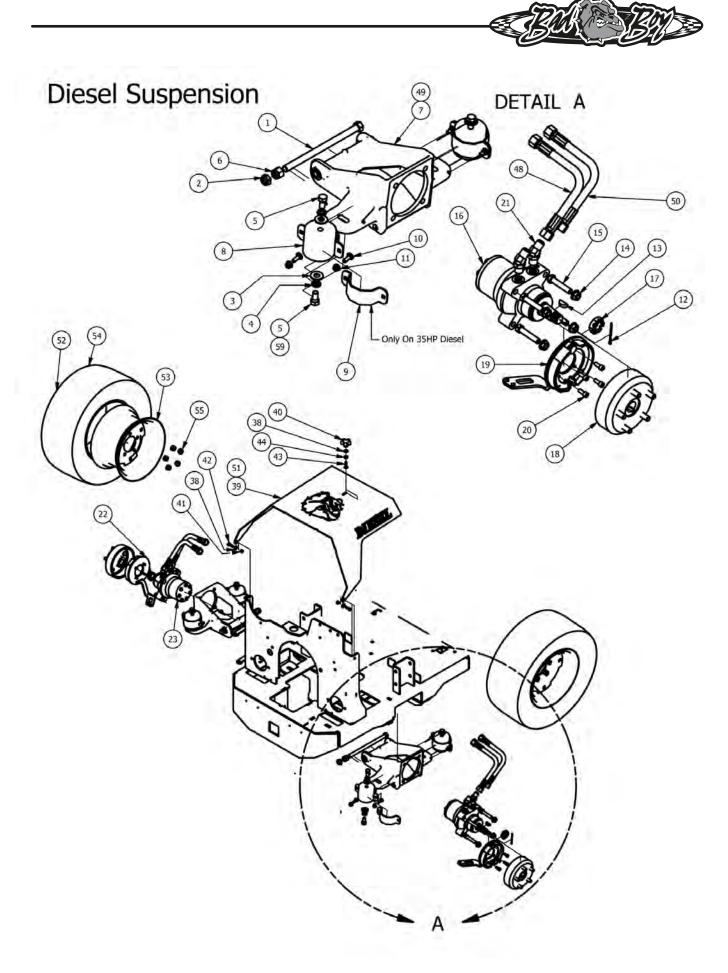


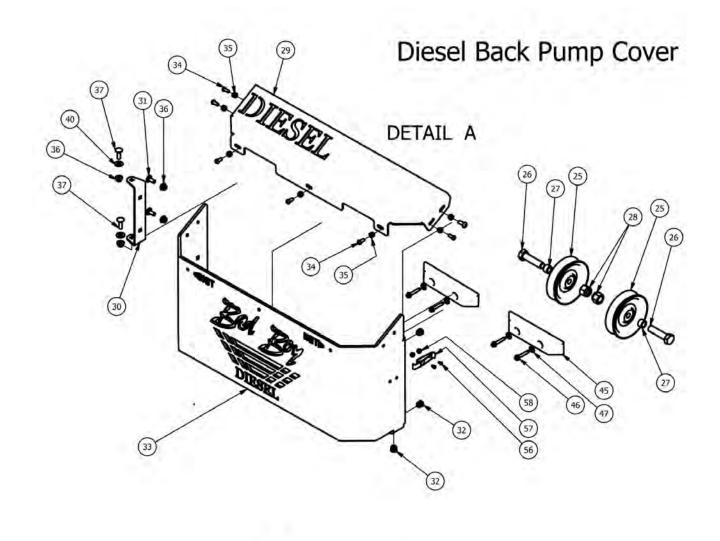


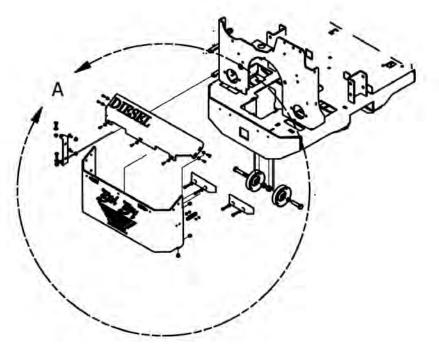
| ITEM | OTY | PART NUMBER | e, Actuator, Floor Board, and Height Indicator DESCRIPTION | |
|------|-----|-------------|---|--|
| 1 | 1 | 070-5550-00 | Diesel 4cyl 72" Frame | |
| 2 | 2 | 017-7008-00 | pillow block 2bolt sealmaster | |
| 3 | 4 | 018-5006-00 | 1/2" x 1 1/2" Hex Bolt | |
| 4 | 4 | 019-5007-00 | 1/2" Lock Washer | |
| 5 | 4 | 013-7018-00 | 1/2" Hex Nut | |
| 6 | 1 | 028-7920-00 | Actuator Bar | |
| 7 | 1 | 031-7000-00 | Height Indicator Lever | |
| 8 | 1 | 013-9002-00 | 5/16" Flange Nut | |
| 9 | 1 | 019-6042-00 | .360 ID Plastic Washer | |
| 10 | 1 | 028-5203-00 | Height Indicator Bar | |
| 11 | 1 | 018-2007-00 | 5/16" x 1" Bolt | |
| 12 | 1 | 039-2008-00 | Deck Stop Bracket 2008 | |
| 13 | 1 | 035-7033-00 | Actuator | |
| 14 | 1 | 018-6036-00 | 1/2" x 2 1/2" Hex Bolt | |
| 15 | 1 | 025-7036-00 | 1/2 x 1/2 Spacer | |
| 16 | 2 | 019-8054-00 | .505 Nylon Spacer | |
| 17 | 1 | 013-8050-00 | 1/2-13 Nylon Flange Nut-Orange | |
| 18 | 1 | 018-4010-00 | 1/2" Nylcock Nut (1/2 Jam) | |
| 19 | 1 | 018-5049-00 | 1/2" x 2" Hex Bolt | |
| 20 | 1 | 019-5702-00 | 1/2" Washer (Grade 8) | |
| 21 | 1 | 077-8073-00 | Safety Switch | |
| 22 | 2 | 018-8056-00 | 1024 x 1" Allenhead Bolt | |
| 23 | 2 | 013-2000-00 | M6x1.0x20MM 8.8 Hex Bolts Zinc | |
| 24 | 1 | 079-6000-00 | Floor Panel | |
| 25 | 1 | 081-2007-00 | AOS Floor Mat | |
| 26 | 9 | 040-6080-00 | Ratchet Fastener-Floorboard | |
| 27 | 1 | 018-8064-00 | 1/4" x 5/8" Buttonhead Bolt | |
| 28 | 1 | 064-2006-00 | Floor board Cable W/ Swivel Ends | |
| 29 | 1 | 019-4008-00 | 1/4" Lock Washer | |
| 30 | 1 | 013-8039-00 | 1/4" Hex Nut | |
| 31 | 4 | 019-7040-00 | 1/4" Flat Washer | |
| 32 | 4 | 030-7039-00 | 1/4" x 1 1/2" Self Tapping Screw | |
| 33 | 2 | 029-7037-00 | 14" Rubber Bumper | |
| 34 | 1 | 028-1000-00 | Diesel Weight Bar Bracket | |
| 35 | 4 | 018-2005-00 | 3/8" x 4 1/2" Bolt | |
| 36 | 4 | 013-5041-00 | 3/8 Nylock Nut | |
| 37 | 1 | 088-2000-00 | 58lb Diesel Weight | |
| 38 | 1 | 070-5520-00 | Diesel 4cyl 61" Frame Suspension | |



| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-------|-------------|--|
| 1 | 1 | 069-8054-00 | Hand Brake Assembly |
| 2 | 2 | 062-8013-00 | Filter Head |
| 3 | 2 | 063-8014-00 | Hydraulic filter |
| 4 | 4 | 024-5050-00 | Filter Head Fitting |
| 5 | 3 | 77-8073-00 | Switch |
| 6 | 2 | 018-8059-00 | 5/16" x 1 3/4" Hex Bolt |
| 7 | 1 | 080-7000-00 | 2007 Diesel Seat Frame |
| 8 | 1 | 068-8050-00 | Battery - Diesel Models - 151 |
| 9 | 5 | 018-8052-00 | 1/4" x 3/4" Hex Bolt |
| 10 | 5 | 019-4008-00 | 1/4" Lock Washer |
| 11 | 4 | 013-9002-00 | 5/16" Flange Nut |
| 12 | 2 | 025-6041-00 | Switch Block Plastic |
| 13 | 10 | 064-8055-00 | Short Brake Cable |
| 14 | 4 | 018-8056-00 | 1024 x 1" Allenhead Bolt |
| 15 | 1 | 067-2010-00 | Aluminum Hydraulic Tank |
| 16 | Ť | 066-8050-00 | Hydraulic Tank Cap |
| 17 | 1 4 | 064-8056-00 | Long Brake Cable |
| 18 | 2 | 051-8063-00 | 3/8" x 32" Clear Hose |
| 19 | 4 | 051-8064-00 | 1/2" x 9 1/4" Braided Hose |
| 20 | 1 | 055-8018-00 | Throttle - Diesel |
| 21 | 2 | 034-1000-00 | Spring Cushion |
| 22 | 1 | 077-6000-00 | Momentary Start Switch |
| 23 | 1 | 014-6000-00 | Start Switch Boot - Diese! |
| 24 | 1 | 021-8059-00 | Heat Warning Piezo Buzzer |
| 25 | 1 | 015-0015-00 | Auto Shut Down for Cat Diesels |
| 26 | 7 | 013-5019-00 | #10 Nylock Nut |
| 27 | 3 | 018-5200-00 | 1024 X 5/8" Buttonhead Bolt |
| 28 | 1 | 013-8039-00 | 1/4" Hex Nut |
| 29 | 8 | 072-8066-00 | 1/2 Hose Clamp |
| 30 | 4 | 072-8065-00 | 3/8 hose clamp |
| 31 | 4 | 019-5029-00 | 3/8" Flat Washer |
| 32 | 2 | 013-5201-00 | 3/8" Flange Nut |
| 33 | 2 | 018-5040-00 | 3/8" x 1 1/4" Hex Bolt |
| 34 | 4 | 043-8929-00 | Battery Hold Down |
| 35 | 1 | 064-4001-00 | Black Battery Cable - Diesel |
| 36 | 1 | 064-4000-00 | Red Battery Cable - Diesel |
| 37 | i I | 026-2006-00 | 2006 Seat Plate |
| 38 | 2 | 019-6042-00 | .360 ID Plastic Washer |
| 39 | 6 | 013-8049-00 | 5/16-18 Nylon Flange Nut |
| 40 | 2 | 018-8065-00 | 5/16" x 1" Carriage Bolt |
| 41 | 1 | 071-3000-00 | Milsco Suspension Seat - AOS/Lig |
| 42 | 4 | 013-9002-00 | 5/16" Flange Nut |
| 43 | 1 - O | 018-0011-00 | 1/4-20 x 2 Hex Bolt |
| 44 | 1 | 018-8059-00 | 5/16" x 1 3/4" Hex Bolt |
| 45 | 2 | 013-8049-00 | 5/16-18 Nylon Flange Nut |
| 46 | 2 | 013-9001-00 | 1/4-20 Hex Flange Nuts Zinc w/Serrations |
| 47 | 4 | 034-1075-00 | Torsion Spring for Seat latch |
| 48 | 2 | 019-6042-00 | .360 ID Plastic Washer |
| 49 | 1 | 031-0200-00 | Seat Latch Lever |
| 50 | 1 | 014-2009-00 | Cooler Cover |
| 51 | 4 | 030-7042-00 | 5/16 x 3/4 washer head type F screw |
| 52 | 2 | 014-8047-00 | Seat Spring Cap Cover |
| 53 | 2 | 034-8045-00 | Seat Spring |
| 54 | 2 | 013-6014-00 | 3/8" Hex Nut |
| 55 | 2 | 019-5037-00 | 3/8" Lock Washer |
| 56 | 2 | 018-6012-00 | 3/8" x 1 1/2" Hex Bolt |
| 57 | 2 | 018-2018-00 | 1/2 x 3 1/2 Flange Bolt Grade 8 |
| 58 | 2 | 013-5300-00 | 1/2" Flange Nut |
| 59 | 1 | 036-5300-00 | Seat Switch Adapter |

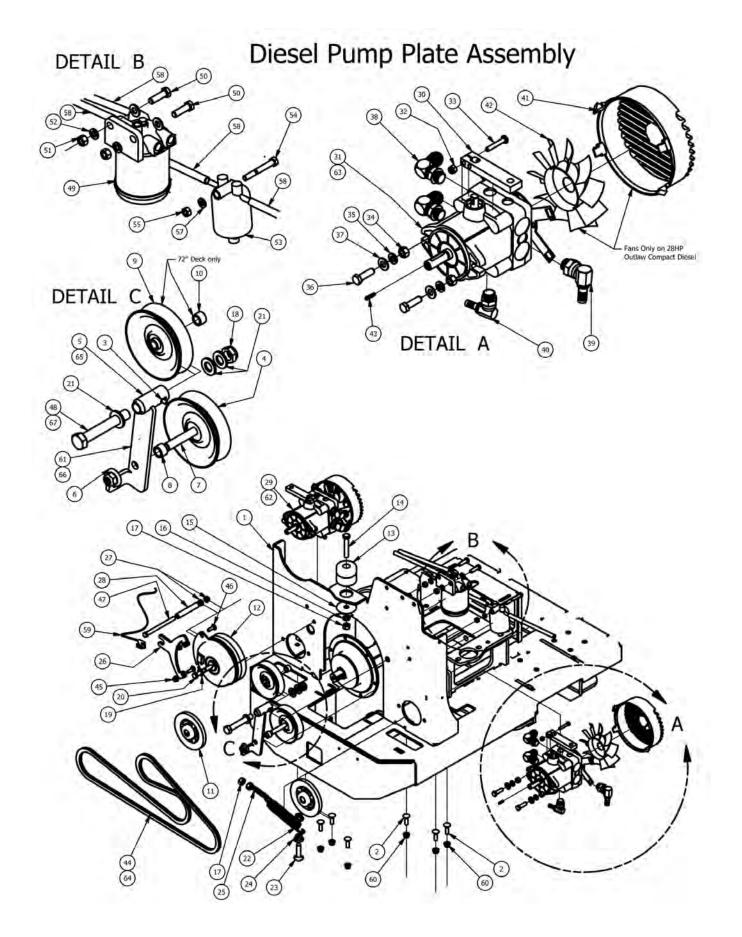






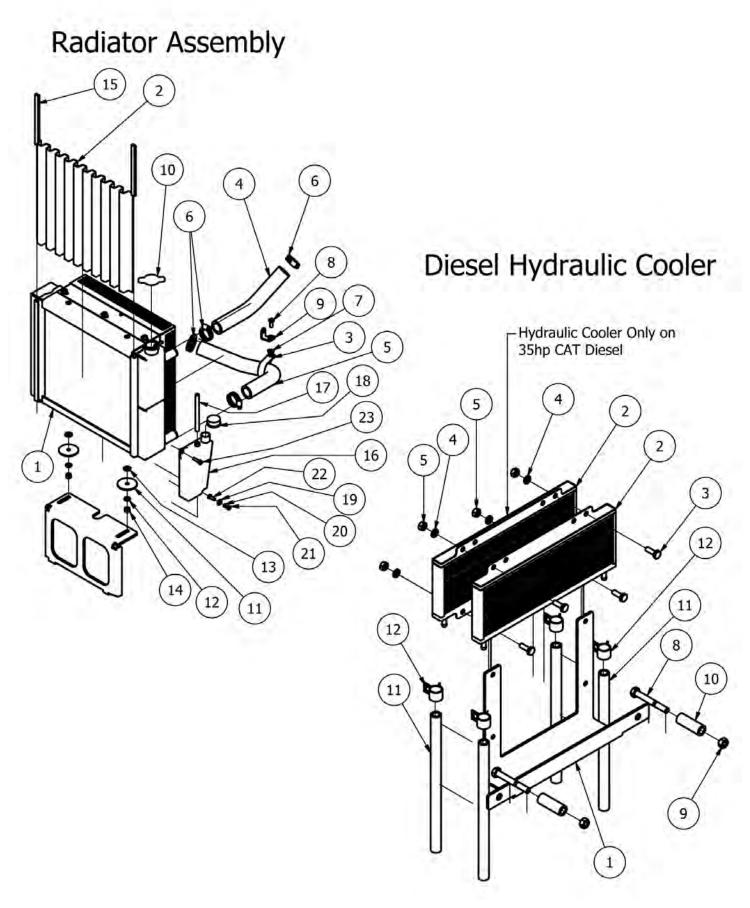


| TEM | QTY | PART NUMBER | DESCRIPTION |
|----------|-----|-------------------------|---|
| 1 | 2 | 018-2051-00 | 5/8"x10" Hex Bolt (Grade8) |
| 2 | 2 | 013-5301-00 | 5/8" Nylock (1/2 Jam) |
| 3 | 8 | 019-5702-00 | 1/2" Washer (Grade 8) |
| 4 | 8 | 019-5007-00 | 1/2" Lock Washer |
| 5 | 8 | 018-2030-00 | 1/2" × 1" Hex Bolt |
| 6 | 2 | 013-7021-00 | 5/8 Std NC Nylock Nut |
| 7 | 2 | 070-8000-00 | 60" Suspension Kit Wheel Motor |
| 8 | 4 | 032-8999-00 | Vibration Mount- Blue Dot |
| 9 | 8 | 072-1000-00 | Isolator Band Clamp |
| 10 | 8 | 018-8065-00 | 5/16" x 1" Carriage Bolt |
| 11 | 8 | 013-8049-00 | 5/16" Nylock Flange Nut |
| 12 | 1 | 020-7022-00 | 1/8 x 2-1/4 Cotter Pins Zinc |
| 13 | 1 | 042-7041-00 | Woodruff Key |
| 14 | 4 | 013-5300-00 | 1/2" Flange Nut |
| 15 | 4 | 018-6036-00 | 1/2" x 2 1/2" Hex Bolt |
| 16 | 1 | 015-4600-00 | 18cc Parker Wheel Motor- Right |
| 17 | 1 | 013-7050-00 | 1" Castle Nut for Wheel Motor |
| 18 | 1 | 092-2075-00 | HGB-Dexx-x5- Hub |
| 19 | 1 | 092-2050-00 | Brake- Right- HGB-BEH-XX |
| 20 | 4 | | 5/16-18 x 3/4 Socket C/S |
| 20 21 | 2 | 018-8067-00 | 45 Degree Wheel Motor Fitting -6802-10-10 |
| 22 | | 024-2050-00 | HS Degree Wheel Motor Fitting -6802-10-10 Brake-Left-HGB-BEHC-XX |
| 23 | 1 | 092-2000-00 015-4601-00 | Brake-Left-HGB-BEHC-XX 18cc Parker Wheel Motor- Left |
| 14 | 1 | | |
| | | 026-8030-00 | Pump Plate Diesel |
| 25 | 2 | 033-7025-00 | 5 V Idler Pulley - BCVI- 81 |
| 26 | 2 | 018-6059-00 | 5/8" x 2 1/2" Hex Bolt |
| 27 | 2 | 025-7020-00 | 5/8" x 1/" Collar Spacer |
| 8 | 2 | 013-7021-00 | 5/8 Std NC Nylock Nut |
| 29 | 1 | 014-5921-00 | Diesel Back Pump Cover 2008 and up |
| 30 | 1 | 039-0070-00 | Pump Cover Hinge |
| 11 | 2 | 018-8062-00 | 5/16-18 x 3/4 Carriage Bolt |
| 32 | 3 | 014-3010-00 | 5/8 Round Insert |
| 33 | 1 | 014-5920-00 | Diesel Back Pump Cover 2008 |
| 34 | 6 | 018-8064-00 | 1/4" x 5/8" Buttonhead Bolt |
| 35 | 7 | 013-8073-00 | 1/4" Nylock Nut |
| 36 | 4 | 013-9002-00 | 5/16" Flange Nut |
| 37 | 2 | 018-8065-00 | 5/16" x 1" Carriage Bolt |
| 38 | 5 | 019-6042-00 | .360 ID Plastic Washer |
| 9 | 1 | 059-8020-00 | Diesel Hood 3 Cyl |
| 10 | 1 | 045-6043-00 | 5/16" Knob |
| 1 | 2 | 013-8047-00 | 5/16-18 Nylon Insert Locknut |
| 12 | 2 | 018-2007-00 | 5/16" × 1" Bolt |
| 13 | 1 | 018-4703-00 | 5/16" × 1 1/4" Carriage Bolt |
| 14 🗆 | 1 | 013-9002-00 | 5/16" Flange Nut |
| 15 | 2 | 029-7038-00 | 8" Rubber Bumper |
| 16 | 4 | 030-7039-00 | 1/4" x 1 1/2" Self Tapping Screw |
| 17 | 4 | 019-7040-00 | 1/4" Flat Washer |
| 18 | -4 | 051-2080-00 | 26" Hose Assembly with Adaptors |
| 19 | 1 | 070-8001-00 | 72" Suspension Kit Wheel Motor |
| 50 | -1- | 051-6085-00 | 26" Hose Only |
| 51 | 1 | 059-8010-00 | Diesel Hood 4cyl |
| 52 | 2 | 022-7031-00 | 26 x 12.00 - 12 Tire and Orange Wheel Assembly |
| 53 | 1 | 022-7034-00 | 12 x 10.5 Wheel AOS Rear |
| 54 | 1 | 022-7032-00 | 26 x 12.00 - 12 Tire |
| 55 | 10 | 013-3000-00 | Acom Lug Nut |
| 56 | 2 | 018-5200-00 | 1024 X 5/8" Buttonhead Bolt |
| 57 | 1 | 052-3000-00 | Steel Pump Cover Latch |
| 8 | 2 | 013-5019-00 | #10 Nylock Nut |
| i9 | 2 | 018-2080-00 | 1/2-13 x 1-1/4 Hex Bolt Only on 60° Suspension Kit wheel Motor |





| EM | QTY | PART NUMBER | DESCRIPTION |
|----------|-------|---|--|
| 1 | 1 | 026-8030-00 | Pump Plate Diesel |
| 2 | Б | 018-5043-00 | 3/8" x 1 1/4" Carriage Bolt |
| 3 | 1 | 024-6034-00 | 1/4" Drive in Grease Fitting |
| 4 | 1 | 033-6001-00 | 4 3/4" Idler Pulley |
| 5 | 1 | 039-5950-00 | Pump Idler Bracket only for 61" Deck |
| 6 | 1 | 013-8050-00 | 1/2-13 Nylon Flange Nut-Orange |
| 7 | 1 | 018-7016-00 | 1/2" x 3" Hex Bolt |
| - | - | | |
| 8 | 1 | 025-7036-00 | 1/2 x 1/2 Spacer |
| 9 | 1 | 033-4050-00 | 5" Idler Pulley only for 72" Deck Diesel |
| 0 | 1 | 025-7020-00 | 5/8" x 1/" Collar Spacer only for 72" Deck Diesei |
| 1 | 2 | 033-5011-00 | 5" Pump Pulley |
| 2 | 1 | 070-5040-00 | Clutch Assembly for Diesel |
| 3 | 1 | 032-4000-00 | Armor Plated Mount-Rear Mount |
| 4 | 1 | 018-7016-00 | 1/2" x 3" Hex Bolt |
| 5 | 1 | 032-4051-00 | Snubbing Washer |
| 6 | 1 | 019-5007-00 | 1/2" Lock Washer |
| 7 | 3 | 013-7018-00 | 1/2" Hex Nut |
| 8 | 1 | 013-5301-00 | 5/8" Nylock (1/2 Jam) |
| <u>9</u> | 1 | 019-8053-00 | 7/16" Lock Washer |
| Ó | 1 | 018-5401-00 | 7/16" x 2 3/4" Fine Thread Bolt |
| 1 | 3 | 019-6017-00 | .630 ID x 1.122 OD x .142 THK Plastic Washer |
| 2 | 1 | 034-2009-00 | Deck Idler Spring |
| 3 | 1 | 018-1050-00 | 1/2 x 2" Carriage Bolt |
| 4 | 2 | 013-8050-00 | 1/2-13 Nylon Flange Nut-Orange |
| 5 | 1 | 018-2004-00 | 1/2-13 x 2-1/2 All Thd Stud |
| 6 | 1 | 057-5910-00 | Diesel PTO Engager Holder |
| 7 | 2 | 013-5201-00 | 3/8" Flange Nut |
| 8 | 1 | 051-8076-00 | 3/8 hose 4" long |
| 9 | 1 | 050-5500-00 | PR Pump W/Fan Left -28Hp Diesel |
| 0 | 1 | 031-5923-00 | Pump Arm |
| 1 | 1 | 050-5501-00 | PR Pump with Fan and Cover Right - 28Hp Diesel |
| 2 | 1 | 013-8073-00 | 1/4" Nylock Nut |
| 3 | 1 | 018-5005-00 | 1/4" x 1 1/2" Bolt |
| 14 | 2 | 013-6014-00 | 3/8" Hex Nut |
| 5 | 2 | 019-5037-00 | 3/8" Lock Washer |
| 6 | 2 | 018-6012-00 | 3/8" x 1 1/2" Hex Bolt |
| 7 | 2 | 019-5029-00 | 3/8" Flat Washer |
| 18 | 2 | 024-2060-00 | 6801-LL-8-8 Fitting - Compact Diesel |
| 19 | 1 | 024-5002-00 | |
| - | 1 | | 90 Degree Fitting 1/2" x 3/4" 4601-8-8 |
| 0 | - | 024-5205-00 | 90 Degree Fitting 3/8" X 9/16"- 4601-6-5 |
| 1 | 1 | 014-5500-00 | Fan Guard for 10A |
| 2 | 1 | 015-9999-00 | Hydraulic Fan |
| 3 | 1 | 042-5012-00 | 5mm x 1.25" Key |
| 4 | 1 | 041-5048-00 | Pump Belt 28Hp Diesel |
| 5 | 2 | 013-9002-00 | 5/16" Flange Nut |
| 6 | 2 | 018-8065-00 | 5/16" x 1" Carriage Bolt |
| 7 | 1 | 018-7055-00 | 3/8-16 x 5 Hex Bolt - Grade 5 |
| 8 | 1 | 018-5311-00 | 5/8" x 4" Hex Bolt 61" Deck only |
| 9 | 1 | 063-2011-00 | Fuel Filter |
| 0 | 2 | 018-5040-00 | 3/8" x 1 1/4" Hex Bolt |
| 1 | 2 | 013-6014-00 | 3/8" Hex Nut |
| 2 | 2 | 019-5037-00 | 3/8" Lock Washer |
| 3 | ì | 015-0007-00 | Caterpillar Fuel Bowl Kit |
| 4 | 1 | 018-5344-00 | 5/16" x 2 1/2" Bolt |
| 5 | 1 | 013-8043-00 | 5/16" Nut |
| 6 | 2 | 019-8044-00 | 5/16" Flat Washer |
| 7 | 1 | 019-8051-00 | 5/16" Lock Washer |
| 8 | - 4 - | 051-8075-00 | 5/16" fuel line hose |
| 9 | 1 | 070-2000-00 | Clutch Pigtail |
| 0 | 6 | 013-5202-00 | 3/8" Nylock Flange Nut |
| 1 | 1 | 039-5946-98 | Pump Idler Assembly Components 3,4,5,6,7,8, only for 61" Deck |
| 2 | 1 | 050-5308-00 | Left Pump 16cc - AOS Diesel 35Hp Diesel |
| 3 | 1 | 050-5407-00 | Right Pump 16cc - AOS Diesel 35Hp Diesel |
| 4 | 1 | 041-8411-00 | |
| - | | and the second se | Pump belt for 35HP Diesel |
| 5 | 1 | 039-5945-00 039-5945-98 | Diesel Pump Idler only on 72" Deck Diesel Pump Idler Assembly Components 3,4,5,6,7,8,9,10 only for 72" Deck |
| 6 | | | |

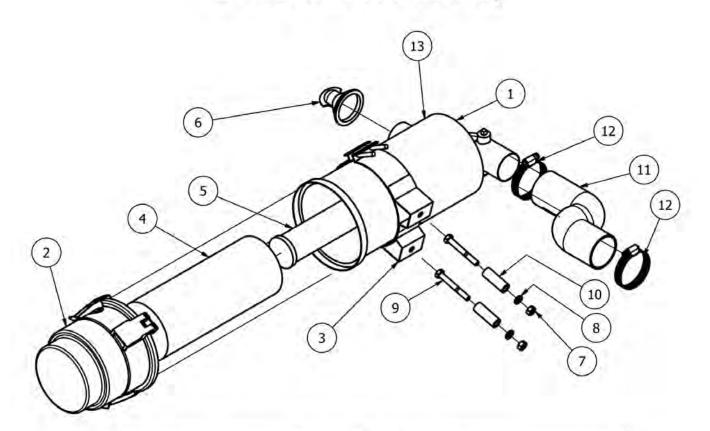




| _ | | | Radiator Assembly |
|------|-----|-------------|--|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | 061-5000-00 | Radiator- Diesel |
| 2 | 1 | 094-5088-00 | Radiator Screen-Diesel |
| 3 | 1 | 072-8090-00 | Diesel Clamp 1 3/4" Vinyl |
| 4 | 1 | 051-3000-00 | Top Radiator Hose for Diesel |
| 5 | 1 | 051-3001-00 | Bottom Radiator Hose for Diesel |
| 6 | 4 | 072-2003-00 | 1 1/8" Hose Clamp |
| 7 | 1 | 013-8049-00 | 5/16" Nylock Flange Nut |
| 8 | 1- | 018-6083-00 | 5/16" x 3/4" Hex Bolt |
| 9 | 1 | 039-1015-00 | Diesel Radiator Hose Clamp Bracket |
| 10 | 1 | 015-0104-00 | Radiator cap |
| 11 | 2 | 019-5050-00 | 3/8 x 2-1/4 OD Fibre Washer |
| 12 | 2 | 019-5037-00 | 3/8" Lock Washer |
| 13 | 2 | 019-5029-00 | 3/8" Flat Washer |
| 14 | 2 | 013-6014-00 | 3/8" Hex Nut |
| 15 | 2 | 084-4015-00 | Rubber Trim |
| 16 | 1 | 015-0111-00 | overflow Reservoir- 27Kaw & 28/35Hp Diesel |
| 17 | 1 | 051-8069-00 | 5/16 Clear Hose |
| 18 | 1 | 066-8075-00 | Reservoir Tank Cap-Overflow |
| 19 | 1 | 019-7040-00 | 1/4" Flat Washer |
| 20 | 1 | 019-4008-00 | 1/4" Lock Washer |
| 21 | 1 | 013-8039-00 | 1/4" Hex Nut |
| 22 | 1 | 018-8052-00 | 1/4" x 3/4" Hex Bolt |
| 23 | 1 | 030-7040-00 | 1/4 x 1 Hex Head tek screw |

| - | C | iesel Hydraulic Coo | ler Only on 35Hhp Diesel |
|------|-----|---------------------|--------------------------------|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | 057-5950-00 | Cooler Holder |
| 2 | 2 | 061-8012-00 | Hydraulic Cooler |
| 3 | 4 | 018-8052-00 | 1/4" x 3/4" Hex Bolt |
| 4 | 4 | 019-4008-00 | 1/4" Lock Washer |
| 5 | 4 | 013-8039-00 | 1/4" Hex Nut |
| 8 | 2 | 018-5344-00 | 5/16" x 2 1/2" Bolt |
| 9 | 2 | 013-8043-00 | 5/16" Nut |
| 10 | 2 | 025-8000-00 | .378 x .625x 1.750 Spacer Zinc |
| 11 | 4 | 051-8063-00 | 3/8 clear hose price per foot |
| 12 | 4 | 072-8065-00 | 3/8 hose clamp |

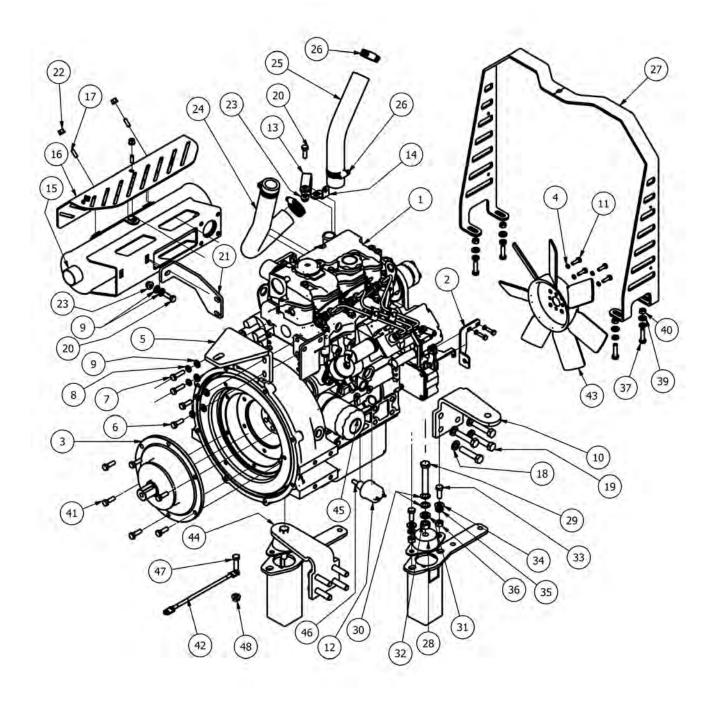
Diesel Air filter Assembly



| | Diesel Air Filter Assembly | | | | |
|------|----------------------------|-------------|--|--|--|
| ITEM | QTY | PART NUMBER | DESCRIPTION | | |
| 1 | 1 | 088-1018-00 | Canister for All Diesel Models | | |
| 2 | 1 | 088-1017-00 | Enginaire Air canister cap | | |
| 3 | 1 | 088-1019-00 | Mounting Bracket For Diesel Air Filter | | |
| 4 | 1 | 063-2050-00 | Diesel Air Filter- Outer | | |
| 5 | 1 | 063-2060-00 | Diesel Air Filter- Inner | | |
| 6 | 1 | 088-1020-00 | Debris Plug-Enginaire Filter | | |
| 7 | 2 | 013-8043-00 | 5/16" Nut | | |
| 8 | 2 | 019-8051-00 | 5/16" Lock Washer | | |
| 9 | 2 | 018-5344-00 | 5/16" x 2 1/2" Bolt | | |
| 10 | 2 | 025-8000-00 | .378 x .625x 1.750 Spacer Zinc | | |
| 11 | 1 | 051-3002-00 | Air Intake Hose-Diesel Air Filter Canister | | |
| 12 | 2 | 072-2002-00 | 2-1/2" Hose Clamp | | |
| 13 | 1 | 088-1010-50 | Enginaire Canister VLR-Complete Assembly | | |



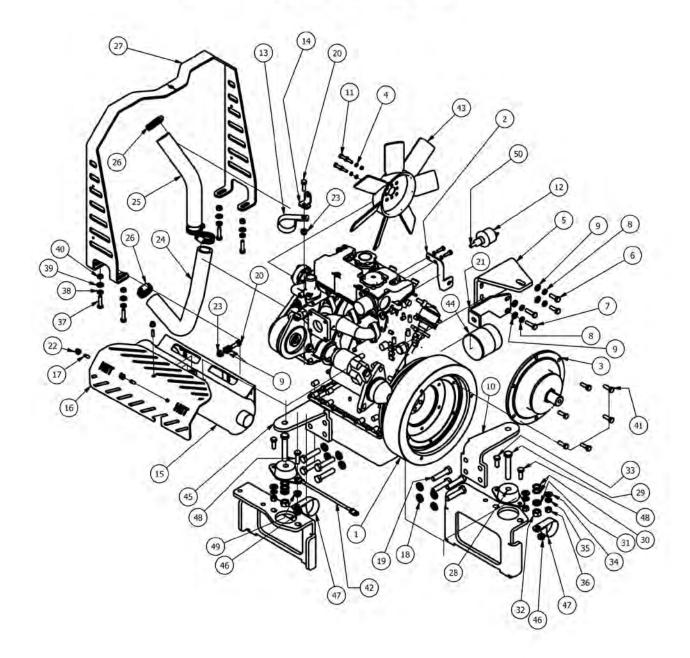
28Hp CAT Diesel Engine



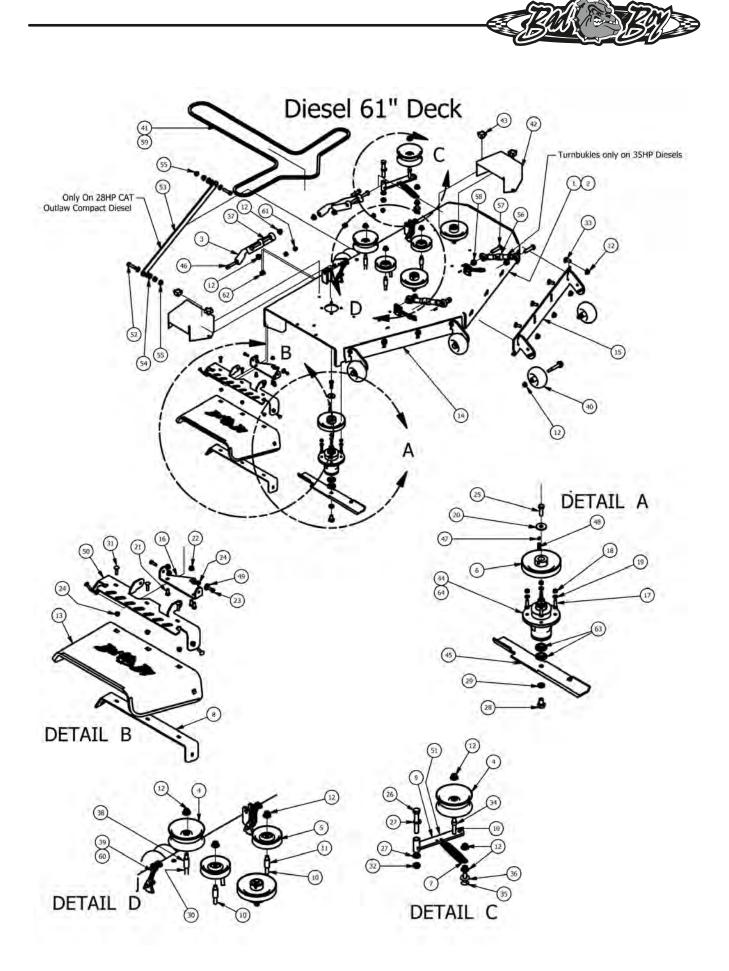
| ITEM | QTY | PART NUMBER | 28hp CAT Diesel Engine DESCRIPTION |
|------|-----|-------------|--|
| 1 | 1 | 015-0004-00 | 28hp CAT Diesel Engine |
| 2 | 1 | 039-1010-00 | Diesel Throttle Bracket (4 Tier) |
| 3 | 1 | 017-3000-00 | Stub Shaft |
| 4 | 6 | 019-4008-00 | 1/4" Lock Washer |
| 5 | 1 | 201-8005-00 | Air Cleaner Support Diesel |
| 6 | 2 | 018-2001-00 | M8 x 1.25 x 25mm Hex Head Bolt |
| 7 | 2 | 018-5320-00 | M8 x 1.25 x 30mm Hex Head Bolt |
| 8 | 10 | 019-8051-00 | 5/16" Lock Washer |
| 9 | 6 | 019-8044-00 | 5/16" Flat Washer |
| 10 | 1 | 201-8008-00 | Diesel Motor Side Support Right |
| 11 | 6 | 018-2000-00 | 6mm x 20mm Bolt |
| 12 | 1 | 086-5001-00 | Oil Pressure guage with sender and reducer |
| 13 | 1 | 072-8090-00 | Diesel Clamp 1 3/4" Vinyl |
| 14 | 1 | 039-1015-00 | Diesel Radiator Hose Clamp Bracket |
| 15 | 1 | 015-0010-00 | 28/35hp Caterpillar Muffler |
| 16 | 1 | 043-1010-00 | Diesel Muffler Guard (28hp) |
| 17 | 3 | 030-8000-00 | 1/4" x 3/4" Set Screw |
| 18 | 8 | 019-5007-00 | 1/2" Lock Washer |
| 19 | 8 | 018-6022-00 | 12mm Bolt- Diesel |
| 20 | 8 | 018-2007-00 | 5/16" x 1" Bolt |
| 21 | 1 | 203-8000-00 | Muffler Brace Diesel |
| 22 | 3 | 013-2050-00 | 1/4-20 Nylon Insert flange Nut |
| 23 | 2 | 013-9002-00 | 5/16" Flange Nut |
| 24 | 1 | 051-3001-00 | Bottom Radiator Hose for Diesel |
| 25 | 1 | 051-3000-00 | Top Radiator Hose for Diesel |
| 26 | 4 | 072-2003-00 | 1 1/8" Hose Clamp |
| 27 | 1 | 201-8001-00 | Hood Holder Diesel |
| 28 | 2 | 032-4050-00 | Rubber Isolator |
| 29 | 2 | 018-7016-00 | 1/2" x 3" Hex Bolt |
| 30 | 4 | 019-5010-00 | 1/2" Brass Washer |
| 31 | 2 | 019-5007-00 | 1/2" Lock Washer |
| 32 | 2 | 013-7018-00 | 1/2" Hex Nut |
| 33 | 2 | 018-6049-00 | 3/8" x 1" Hex Bolt |
| 34 | 3 | 019-5029-00 | 3/8" Flat Washer |
| 35 | 3 | 019-5037-00 | 3/8" Lock Washer |
| 36 | 3 | 013-6014-00 | 3/8" Hex Nut |
| 37 | 4 | 018-5025-00 | 5/16" x 1 1/4" Hex Bolt |
| 38 | 5 | 019-8051-00 | 5/16" Lock Washer |
| 39 | 4 | 019-8044-00 | 5/16" Flat Washer |
| 40 | 4 | 013-8043-00 | 5/16" Nut |
| 41 | 6 | 018-0016-00 | 5/16-18 X 1 Button Head Bolt |
| 42 | 1 | 086-0004-00 | Starer To Chassis Cable - Diesel |
| 43 | 1 | 015-6050-00 | Engine Fan - Diesel |
| 44 | 1 | 201-8009-00 | Diesel Side Motor Mount Left |
| 45 | 1 | 063-2010-00 | CAT Oil Filter |
| 46 | 1 | 019-2050-00 | Brass Washer For Weld On Hinge |
| 47 | 2 | 018-6012-00 | 3/8" x 1 1/2" Hex Bolt |
| 48 | 1 | 013-5201-00 | 3/8" Flange Nut |



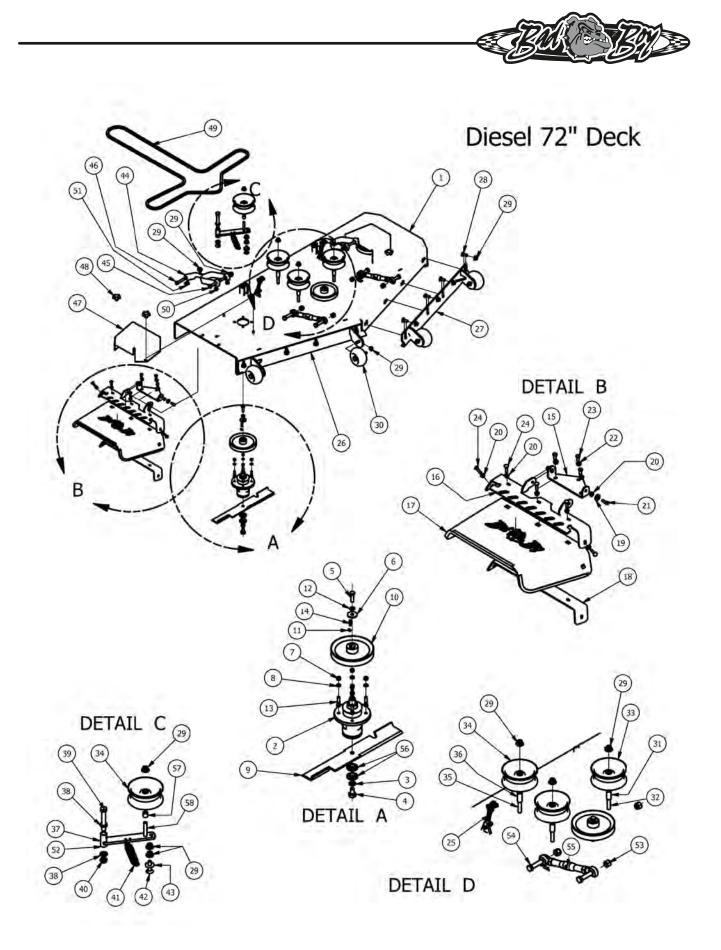
35 HP CAT Diesel Engine



| TEM | QTY | PART NUMBER | DESCRIPTION | |
|-----|-----|-------------|---|---|
| 1 | 1 | 015-5600-00 | 35HP CAT Diesel Engine | |
| 2 | 1 | 039-1010-00 | Diesel Throttle Bracket (4 Tier) | |
| 3 | 1 | 017-3000-00 | Stub Shaft | |
| 4 | 6 | 019-4008-00 | 1/4" Lock Washer | |
| 5 | 1 | 201-8005-00 | Air Cleaner Support Diesel | |
| 6 | 2 | 018-2001-00 | M8 x 1.25 x 25mm Hex Head Bolt | |
| 7 | 2 | 018-5320-00 | M8 x 1.25 x 30mm Hex Head Bolt | |
| 8 | 10 | 019-8051-00 | 5/16" Lock Washer | |
| 9 | 6 | 019-8044-00 | 5/16" Flat Washer | |
| 10 | 1 | 201-8008-00 | Diesel Motor Side Support Right | |
| 11 | 6 | 018-2000-00 | 6mm x 20mm Bolt | |
| 12 | 1 | 086-5001-00 | Oil Pressure Gauge with Sender | |
| 13 | 1 | 072-8090-00 | Diesel Clamp 1 3/4" Vinyl | |
| 14 | 1 | 039-1015-00 | Diesel Radiator Hose Clamp Bracket | |
| 15 | 1 | 015-0010-00 | 28/35hp Caterpillar Muffler | |
| 16 | 1 | 043-1000-00 | Diesel Muffler Guard (35Hp) | |
| 17 | 3 | 030-8000-00 | 1/4" x 3/4" Set Screw | |
| 18 | 8 | 019-5007-00 | 1/2" Lock Washer | |
| 19 | 8 | 018-6022-00 | 12mm Bolt- Diesel | |
| 20 | 8 | 018-2007-00 | 5/16" x 1" Bolt | |
| 21 | 1 | 203-8000-00 | Muffler Brace Diesel | |
| 22 | 3 | 013-2050-00 | 1/4-20 Nylon Insert flange Nut | |
| 23 | 2 | 013-9002-00 | 5/16" Flange Nut | |
| 24 | 1 | 051-3001-00 | Bottom Radiator Hose for Diesel | |
| 25 | 1 | 051-3000-00 | Top Radiator Hose for Diesel | - |
| 26 | 4 | 072-2003-00 | 1 1/8" Hose Clamp | - |
| 27 | 1 | 201-8001-00 | Hood Holder Diesel | |
| 28 | 2 | 032-4050-00 | Rubber Isolator | |
| 29 | 2 | 018-7016-00 | 1/2" x 3" Hex Bolt | |
| 30 | 4 | 019-5010-00 | 1/2" Brass Washer | _ |
| 31 | 2 | 019-5007-00 | 1/2" Lock Washer | |
| 32 | 2 | 013-7018-00 | 1/2" Hex Nut | |
| 33 | 3 | 018-6049-00 | 3/8" x 1" Hex Bolt | |
| 34 | 3 | 019-5029-00 | 3/8" Flat Washer | |
| 35 | 3 | 019-5037-00 | 3/8" Lock Washer | _ |
| 36 | 3 | 013-6014-00 | 3/8" Hex Nut | _ |
| 37 | 4 | 018-5025-00 | 5/16" x 1 1/4" Hex Bolt | |
| 38 | 3 | 019-8051-00 | 5/16" Lock Washer | |
| 39 | 4 | 019-8044-00 | 5/16" Flat Washer | |
| 40 | 4 | 013-8043-00 | 5/16" Nut | |
| 41 | 6 | 018-0016-00 | 5/16-18 x 1 Button Head Bolt | |
| 42 | 1 | 086-0005-00 | Starter to Chassis Cable - Diesel-35 Hp | |
| 43 | 1 | 015-6050-00 | Engine Fan - Diesel | |
| 44 | 1 | 063-2010-00 | CAT Oil Filter | |
| 45 | 1 | 201-8009-00 | Diesel Side Motor Mount Left | |
| 46 | 1 | 013-9003-00 | 3/8 Nylock Jam Nut 1/2 Nut | |
| 40 | 2 | 072-8090-00 | Diesel Clamp 1 3/4" Vinyl | |
| 48 | 2 | 018-6012-00 | 3/8" x 1 1/2" Hex Bolt | |
| 49 | 2 | 013-5201-00 | 3/8" Flange Nut | |
| 50 | 1 | 019-2050-00 | Brass Washer for Weld-on Hinge | |



| ITEM | QTY | PART NUMBER | DESCRIPTION |
|----------|-----|--------------|--|
| 1 | 1 | 060-6100-00 | 61" Outlaw Deck Only 28HP Diesel |
| 2 | 1 | 060-6130-00 | 61" AOS Deck Only 2012 35Hp Diesel |
| 3 | 2 | 031-6010-00 | Deck Arm Assembly |
| 4 | 2 | 033-5001-00 | 5 3/4 Flat Idler-32FI-92-008 Pulley |
| 5 | 2 | 033-6001-00 | 4 3/4" Idler Pulley |
| 6 | 1 | 033-6004-00 | 6 1/4" Drive Pulley |
| 7 | 1 | 034-2009-00 | 2009 Deck/Pump Idler Spring |
| 8 | 1 | 039-4863-00 | 60" Lower Hanger |
| 9 | 1 | 039-6945-00 | Deck Idler |
| 10 | 3 | 018-2018-00 | 1/2 x 3 1/2 Flange Bolt Grade 8 |
| 10 11 | 2 | 025-5338-00 | Pup Pulley Spacer |
| 12 | 24 | 013-8050-00 | 1/2-13 Nylon Insert Flange Nut |
| | | | |
| B | 1 | 210-6005-00 | Rubber Discharge Chute |
| 14 | 1 | 060-6220-00 | 61 Outlaw Adjustable Deck Front (Left) |
| 15 | 1 | 060-6210-00 | 61 Outlaw Adjustable Deck Front (Right) |
| 16 | 1 | 205-6017-00 | Discharge Chute Hanger (deck mounted) |
| 17 | 12 | 018-5040-00 | 3/8" x 1 1/4" Hex Bolt |
| 18 | 12 | 013-6014-00 | 3/8-16 Hex Nuts Zinc |
| 19 | 12 | 019-5037-00 | 3/8 Lockwasher Zinc |
| 20 | 3 | 019-6020-00 | 1/2 Belleville Washer |
| 21 | 3 | 018-5250-00 | 3/8" x 3/4" Hex Bolt |
| 22 | 3 | 013-5201-00 | 3/8" Flange Nut |
| 23 | 2 | 018-2007-00 | 5/16" × 1" Bolt |
| 24 | 7 | 013-9002-00 | 5/16" Flange Nut Zinc W/Serrations. |
| 25 | 3 | 018-6019-00 | 1/2"-20 x 1 1/2 - Grade S Fine Thread Bolt |
| 26 | - 1 | 018-5311-00 | 5/8" × 4" Hex Bolt |
| 27 | 2 | 019-6017-00 | .635 ID Plastic Washer |
| 28 | 3 | 018-6020-00 | 5/8" x 1 1/2" Grade 8 Bolt |
| 29 | 3 | 019-4807-00 | 5/8" Lock Washer |
| 30 | 1 | 018-5019-00 | 1/2" x 4" Bolt (Grade 8) |
| 31 | 5 | 018-4703-00 | 5/16" x 1 1/4" Carriage Bolt |
| 32 | 1 | | |
| 21 S | 8 | 013-5301-00 | 5/8" Nylock (1/2 Jam) |
| 33 | | 018-3003-00 | 1/2" x 1 1/4 Carriage Bolt |
| 34 | | 025-5203-00 | Spacer 3/4 OD × 1/2 ID ×.75 |
| 35 | 1 | 018-1050-00 | 1/2 x 2" Carriage Bolt |
| 36 | 1 | 019-2040-00 | 1/2" Flat.Washer |
| 37 | 2 | 018-1090-00 | 1/2" x 5 1/2" Bolt |
| 38 | 1 | 025-5339-00 | 1 3/4" Pulley Spacer |
| 39 | 2 | 047-4000-00 | 4 - Link Adjustable Deck Hange 35HP Diesel |
| 40 | б | 022-1000-00 | Deck Wheel |
| 41 | 1 | 041-0226-00 | B226 Belt For 2012 Outlaw 28Hp Diesel |
| 42 | 2 | 014-6010-00 | Pulley Cover |
| 43 | 4 | 045-6043-00 | 5/16" Knob |
| 44 | 3 | 037-8000-50 | Double Bearing Spindle Only on 28hp Diesel |
| 45 | 3 | 038-6080-00 | 61 inch Fusion Blade |
| 46 | 2 | 018-6037-00 | 1/2-13X 2-1/4 GR Hex Bolts |
| 47 | 3 | 030-0050-00 | 5/16 Set Screw |
| 48 | 3 | 042-6030-00 | 1/4" x 1" Key |
| 49 | 2 | 019-6042-00 | .360 ID Plastic Washer |
| 50 | 1 | 039-4864-00 | 60" Upper Hanger Plate |
| 51 | 1 | 039-6945-98 | Deck Idler Assembly-parts of Assembly 12,4,34,10,9 |
| 52 | 2 | 018-50-19-00 | 1/2-13x2 GR 5 Hex Bolt |
| 53 | 1 | 028-6060-00 | Outlaw Panhard Link |
| 54 | б | 019-8054-00 | .505 Nylon Spacer |
| 55 | 4 | 013-5300-00 | 1/2" Flange Nut |
| 56 | 2 | 048-6056-00 | Tumbuckle (Top Link) |
| 57 | 4 | 018-6059-00 | 5/8" x 2 1/2" Hex Bolt |
| 58 | 4 | 013-7021-00 | 5/8 Std NC Nylock Nut |
| 59 | 1 | 041-0236-00 | B236 Belt - Diesel EZ Ride 35Hp Diesel only |
| 60 | 4 | 047-6047-98 | 3 Link Adjustable Deck Hanger only on 28HP Diesel |
| 61 | 4 | 032-5056-00 | Flange Bushing For Deck Arm upper |
| 62 | 4 | 032-5057-00 | Flange for Lower Deck Arm |
| | 6 | 037-8001-00 | Double Bearing For Spindle |



| TEM | QTY | PART NUMBER | DESCRIPTION |
|-----|-----|-------------|--|
| 1 | 1 | 060-7201-00 | 72" Deck |
| 2 | 3 | 037-8000-00 | Double Bearing Spindle |
| 3 | 3 | 019-4807-00 | 5/8" Lock Washer |
| 4 | 3 | 018-6020-00 | 5/8" x 1 1/2" Grade 8 Bolt |
| 5 | 3 | 018-6019-00 | 1/2"-20 x 1 1/2 - Grade 5 Fine Thread Bolt |
| 6 | 3 | 019-6020-00 | 1/2 Belleville Washer |
| 7 | 12 | 013-6014-00 | 3/8-16 Hex Nuts Zinc |
| 8 | 12 | 019-5037-00 | 3/8 Lockwasher Zinc |
| 9 | 3 | 038-7230-00 | 72" High Lift Fusion Blade |
| 10 | 3 | 033-7203-00 | 7" Deck Pulley |
| 11 | 3 | 030-6029-00 | 3/8" Set Screw |
| 12 | 3 | 019-5007-00 | 1/2" Lock Washer |
| 13 | 12 | 018-6012-00 | 3/8" x 1 1/2" Hex Bolt |
| 14 | 3 | 042-6030-00 | 1/4" x 1" Key |
| 15 | 1 | 206-6017-00 | Discharge Chute Hanger (deck mounted) |
| 16 | 1 | 039-4864-00 | 60" Upper Discharge Chute Bracket |
| 17 | 1 | 210-6005-00 | Rubber Discharge Chute |
| 18 | 1 | 039-4863-00 | 60" Lower Discharge Bracket |
| 19 | 2 | 019-6042-00 | .360 ID Plastic Washer |
| 20 | 7 | 013-9002-00 | 5/16" Flange Nut Zinc W/Serrations |
| 21 | 2 | 018-2007-00 | 5/16" x 1" Bolt |
| 22 | 3 | 013-5201-00 | 3/8" Flange Nut |
| 23 | 3 | 018-5250-00 | 3/8" x 3/4" Hex Bolt |
| 24 | 5 | 018-4703-00 | 5/16" x 1 1/4" Carriage Bolt |
| 25 | 2 | 047-5000-00 | 5- Link Adjustable Deck Hange |
| 26 | 1 | 060-7211-00 | 72" Deck Adustable Front (Right) |
| 27 | 1 | 060-7210-00 | 72" Deck Adjustable Front (Left) |
| 28 | 8 | 018-3003-00 | 1/2" x 1 1/4 Carriage Bolt |
| 29 | 22 | 013-8050-00 | 1/2-13 Nylon Insert Flange Nut |
| 30 | 4 | 022-1000-00 | Deck Wheel |
| 31 | 2 | 025-5338-00 | Pup Pulley Spacer |
| 32 | 2 | 018-2018-00 | 1/2 x 3 1/2 Flange Bolt Grade 8 |
| 33 | 2 | 033-7201-00 | 5 3/4" Deck Idler Pulley |
| 34 | 2 | 033-5001-00 | 5 3/4 Flat Idler-32FI-92-008 Pulley |
| 35 | 1 | 018-5019-00 | 1/2" x 4" Bolt (Grade 8) |
| 36 | 1 | 025-5339-00 | 1 3/4" Pulley Spacer |
| 37 | 1 | 039-6945-00 | Deck Idler |
| 38 | 2 | 019-6017-00 | ,635 ID Plastic Washer |
| 39 | 1 | 018-5311-00 | 5/8" x 4" Hex Bolt |
| 40 | 1 | 013-5301-00 | 5/8" Nylock (1/2 Jam) |
| 41 | 1 | 034-2009-00 | 2009 Deck/Pump Idler Spring |
| 42 | 1 | 018-1050-00 | 1/2 x 2" Carriage Bolt |
| 43 | 1 | 019-2040-00 | 1/2" Flat Washer |
| 44 | 2 | 031-6010-00 | Deck Arm Assembly |
| 45 | 2 | 018-1090-00 | 1/2" x 5 1/2" Bolt |
| 46 | 2 | 018-6037-00 | 1/2-13X 2-1/4 GR Hex Bolts |
| 47 | 2 | 014-7204-00 | 72 Spindle Cover |
| 48 | 4 | 045-6043-00 | 5/16" Knob |
| 49 | 1 | 041-2525-00 | B252-50 Fits 2007 72" Diesel |
| 50 | 4 | 032-5056-00 | Flange Bushing For Deck Arm upper |
| 51 | 4 | 032-5057-00 | Flange for Lower Deck Arm |
| 52 | 1 | 039-6945-98 | Deck Idler Complete Assembly- Componets 29,34,37,57,58 |
| 53 | 4 | 013-7021-00 | 5/8 Std NC Nylock Nut |
| 54 | 4 | 018-6059-00 | 5/8" x 2 1/2" Hex Bolt |
| 55 | 2 | 048-6056-00 | Tumbuckle (Top Link) |
| 56 | 6 | 037-8001-00 | Double Bearing For Spindle |
| 57 | 1 | 025-5203-00 | 3/4 OD x 1/2 ID x 3\4 Length |
| 58 | 1 | 018-7016-00 | 1/2-13 x GR 5 Hex Bolt Zinc |



091-6050-00

Z 35 Decal-Diesel Models

091-4000-00

Domed Label

120

091-2001-00

Bad Boy Oval Logo Decal



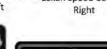
091-5506-00 **Diesel Control Panel Decal** Left



091-3302-00



091-3304-00 Lexan Brake Lexan Speed control Lexan Speed Control Left





091-5511-00

2012 Diesel Instrument Panel Decal

Right



091-6000-00 Z 28hp Mini Decal Hood Diesel



019-5500-00 Preheat Decal For Diesel



091-3015-00 hydraulic tank

091-3012-00

DANGER

091-5402-00





091-3017-00 Pump Belt Route Decal



61" Deck Decal- ADS



091-3019-00 72" Deck Decal-ADS



091-3309-00 Deck Belt Route Decal



Outlaw Deck Height Decal

PATENT MUS 6,854,252B2 091-3060-00

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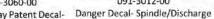
Swing-Away Patent Decal-

6

091-3300-00

Caution Decal-Front Grill







2012 LIMITED WARRANTY FOR BAD BOY COMMERCIAL MOWER (CZT, DIESEL, OUTLAW, OUTLAW EXTREME, and OUTLAW XP)

1. WHAT THIS WARRANTY COVERS, AND FOR HOW LONG:

Bad Boy, Inc. will, at its option, repair or replace, without charge, any part covered by the warranty which is found to be defective in material and/or workmanship within one (1) year* after date of sale to the original retail purchaser unless the product is used for rental purposes, in which case this warranty is limited to ninety (90) days.

The hydrostatic drive components, deck spindle assemblies, and the PTO clutch will be warranted for two full years from the date of sale to the original retail purchaser against defects in materials and workmanship. Labor required to repair or replace components of the hydrostatic drive system, deck spindle assemblies, or the PTO clutch will be covered by Bad Boy, Inc. for the first year, and at the unit owner's expense during the second year from the original purchase date.

The leading edge of the deck shell will be warranted for the entire lifetime of the machine to the original purchaser against defects in materials and workmanship. Labor required to repair or replace the leading edge of the deck shell will be covered by Bad Boy, Inc for the

first year and at the unit owner's expense during the balance of the lifetime of the machine.

The Bad Boy ZT Series, featuring the Integrated Zero Turn Transaxle, used commercially will carry the shorter of a one year or 200 hour warranty, parts only. Labor on a Bad Boy ZT Series machine used commercially will not be covered by Bad Boy Inc, and will be the unit owner's responsibility.

Belts are warranted for a period of ninety (90) days against materials or workmanship defects.

At Bad Boy, Inc.'s request, customer will make the defective part available for inspection by Bad Boy, Inc. and/or return the defective part to Bad Boy, Inc., transportation charges prepaid.

Labor required to repair or replace warranted components will be covered for 1 year from the original purchase date, regardless of how much longer the part may be warranted.

2. WHAT THIS WARRANTY DOES NOT COVER:

- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instruction contained in the Owner's Manual for operation and maintenance.
- B. The customer shall pay any charges for making service calls and/or for transporting the mower to and from the place where the inspection and/or warranty work is performed.
- Bad Boy Inc will not be responsible for the pickup and delivery of a machine for warranty purposes.
- C. Engines are warranted separately by their respective manufacturer. The available warranties covering this item are furnished with each mower. Bad Boy, Inc. does not assume any warranty obligation. Iiability or modification for this item, which is covered exclusively by the stated warranty of the respective manufacturers.
- D. Tires, blades, deck anti-scalping wheels and hoses are considered to be consumable wear items and are therefore not warranted.
- E Batteries are warranted for six months (free replacement) from the retail purchase date against materials or workmanship defects. The battery warranty must be obtained through the battery manufacturer.

3. HOW TO OBTAIN SERVICE UNDER THIS WARRANTY:

- A. Warranty service can be arranged by contacting the dealer where you purchased the mower or by contacting Bad Boy. Inc. Proof of the date of purchase may be required to verify warranty coverage.
- B. Warranty claims will not be reviewed or paid unless the warranty registration card is received by Bad Boy. Inc. within 30 days of the retail purchase date.

4. WARRANTY LIMITATION:

- A. THERE IS NO OTHER EXPRESS WARRANTY. ANY WARRANTY THAT MAY BE IMPLIED FROM THIS PURCHASE INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IS HEREBY LIMITED TO THE DURATION OF THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.
- B BAD BOY, INC. WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES AND/OR EXPENSES IN CONNECTION WITH THE PURCHASE OR USE OF THE MOWER. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation(s) or exclusion(s) may not apply to you.
- C. Only the warranty expressed in this limited warranty shall apply and no dealer, distributor, or individual is authorized to amend, modify, or extend this warranty in any way. Accordingly, additional statements such as dealer advertising or presentations, whether oral or written, do not constitute warranties by Bad boy, Inc., and should not be relied on.
- This warranty extends only to turf equipment operated under normal conditions and properly serviced and maintained. The warranty D expressly does not cover (i) any defects, damage or deterioration due to normal use, wear and tear, or exposure; (ii) normal maintenance services such as oil change, cleaning, lubrication, adjustment; (iii) replacement of services, items, such as oil, lubricants, spark plugs, belts, rubber hoses or other items subject to normal service replacement; (iv) damage or defects arising out of or relating to misuse, neglect, alteration, negligence or accident; (v) repair or replacement ansing from operation of or use of the turf equipment which is not in accordance with operating instructions as specified in the operator's manual or other operational instructions provided by Bad Boy Inc., (vi) repair or replacement arising as a result of any operation from turf equipment that has been altered or modified so as to, indetermination of Bad Boy, Inc., adversely affect the operation, performance or durability of the equipment or that has altered, modified or affected the turf equipment so as to change the intended use of the product, (vii) repair or replacement necessitated by use of parts, accessories or supplies, including gasoline, oil or lubricants, incompatible with the turf equipment or other than as recommended in the operator's manual or other operational instructions provided by Bad Boy, Inc., (viii) repairs or replacements resulting from parts or accessories which have adversely affected the operation, performance or durability of the turf equipment; or (ix) damage or defects due to or arising out of repair of turf equipment by person or persons other than an authorized Bad Boy, Inc., service dealer or the installation of parts other than genuine Bad Boy, Inc., recommended parts As a condition to this warranty, customer shall have read the operator's manual and shall have returned to Bad Boy, Inc., within the prescribed time, the enclosed warranty registration card.
- E This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.



Bad Boy, Inc. 102 Industrial Drive Batesville, AR 72501 1.866.622.3269

www.badboymowers.com

Technical Support:

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| James Russell | james.russell@badboymowers.com |

Warranty:

| Dustin Tissiere | dustin@badboymowers.com |
|-----------------|-------------------------|
|-----------------|-------------------------|

Parts:

| Brad Foree | brad@badboymowers.com |
|------------------|-----------------------------------|
| Robert Patterson | robert.patterson@badboymowers.com |

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| WARRANTY | REGISTRATION |
|------------------------------------|--|
| Full Name | |
| Address | |
| City | |
| State | Zip |
| SERIAL # | |
| Purchase Date | Telephone |
| Purchased From | |
| "I certify that I have been proper | y instructed on operating this machine." |



For additional information, please see us at **www.badboymowers.com**

Bad Boy, Inc. 102 Industrial Drive Batesville, Arkansas 72501 (870) 698-0090

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