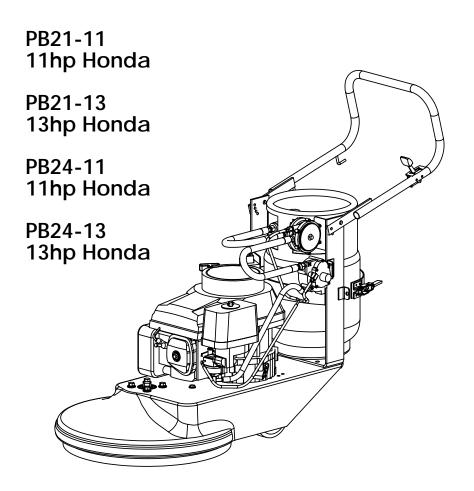


Propane Powerered Floor Burnishers



Operator's Manual Parts Schematic

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WARNING

LETHAL EXHAUST GAS

NEVER RUN THE ENGINE IN A CLOSED BUILDING OR CONFINED AREA

Exhaust gases contain poisonous carbon monoxide. Carbon monoxide is odorless, colorless, and can cause death if inhaled.

CARBON MONOXIDE - MUST READ THIS!

Carbon Monoxide Poisoning Symptoms

Train your employees to know the warning signs of carbon monoxide poisoning.

Mild carbon monoxide poisoning may cause any of the following: headache, drowsiness, faintness, poor coordination, nausea, and vomiting. Turn the engine off and immediately get to fresh air if you have any of these symptoms. Do not run the machine until it is given an emissions test and repairs made by a Betco Corporation distributor.

Moderate or severe carbon monoxide poisoning causes confusion, unconsciousness, chest pain, shortness of breath, and coma. Thus, most victims are not able to move themselves and must be rescued. Severe poisoning is often fatal.

Carbon monoxide is dangerous because a person may not recognize drowsiness as a symptom of poisoning. Consequently, someone with mild poisoning can go to sleep and continue to breathe the carbon monoxide until severe poisoning or death occurs. Some people with long-standing, mild carbon monoxide poisoning caused by furnaces or heaters may mistake their symptoms for other conditions, such as the flu or other viral infections.

Carbon Monoxide Detectors

CO detectors are a <u>must</u> for safe operation of your equipment. Various types are available. A "CO" carbon monoxide detector detects carbon monoxide before it reaches dangerous levels. Detectors are a must for those who run propane powered equipment. The CO Detector is for everyone's protection against Carbon Monoxide Poisoning.

- Carbon Monoxide Detector Passive
 - Effective for 30 days after package has been opened.
 - Write the date opened on the detector.
 - Mount with self-adhesive strip on the machine handle.
 - Train machine operator to check detector regularly.
 - If the orange disk on the detector changes to gray or black your Carbon Monoxide Levels are at a Dangerous Level.
 - If the <u>orange disk changes to gray or black</u> you must <u>turn your buffer off</u> <u>immediately</u> and return it to your nearest authorized Betco Corporation. distributor for an emissions test.
 - <u>Do Not Restart</u> the machine until the emissions have been checked and corrected.
 - This is for your protection as well as your customers. CO detectors are a must for safe operation and maximum efficiency of your equipment.
 - For replacement CO detectors, contact your Betco Corporation distributor. Ask for the carbon monoxide detector, part E012426.
- Carbon Monoxide Detector battery operated with alarm
 - o Available from various sources.

SAFETY

Important Safety Information

All LPG (Liquid Propane Gas) powered engines, including this engine, produce Carbon Monoxide (CO). It is a LETHAL POISON that is colorless, odorless, tasteless, and non-irritating gas. You must read "Danger: Lethal Exhaust Gas" information below.

Keep hands, feet, and loose clothing away from all moving parts while the machine is in operation. The exhaust system gets very hot so keep hands, clothing and any items that can burn away from the engine, engine manifold, and muffler.

Betco machines are built tough and durable, however do not abuse the machine. With proper care and maintenance this unit will give you years of trouble free operation.

Danger: Lethal Exhaust Gases

Engine exhaust gases contain poisonous carbon monoxide. Carbon monoxide is odorless, colorless, tasteless, and can cause death if inhaled.

Failure to provide proper venting of CO, failure to properly maintain the engine, or failure to properly train personnel of the dangers and warning signs of carbon monoxide exposure may result in SERIOUS INJURY OR DEATH to the operator and others in the area.

- Any equipment with the potential to produce carbon monoxide presents a significant hazard when used indoors. They must be used with great caution. Opening a door or window, or running an exhaust fan will not necessarily supply adequate ventilation. Avoid inhaling exhaust fumes and never run the engine in a closed building or confined area without proper ventilation.
- Do not allow engine to run unattended.
- If you have any indication that the engine is not running properly, immediately shut the machine off and have it checked over and repaired by qualified maintenance personnel.
- Workers should be trained to recognize the hazards of carbon monoxide and the early symptoms of carbon-monoxide poisoning.
- A carbon-monoxide detector and alarm should be available to alert workers of emissions.
- Have a carbon monoxide detector attached to machine handle or have machine operator wear a carbon monoxide detector. (See carbon monoxide detector page).

SAFETY continued from previous page

- Use only as described in this manual.
- Use only manufacturer's recommended components.
- Maintenance and repairs must be done by qualified personnel.
- Only trained operators should be allowed to operate propane powered floor machines.
- If the machine is not working properly, have it serviced by an authorized service center.
- Install fuel cylinder in a well ventilated place.
- Be aware of possible leaks of propane gas if odor is present.
- If the machine is stored inside a building, remove the fuel cylinder and store properly outside.
- Secure fuel cylinders when being transported.
- If tank is left attached to the machine then valve should be OFF.
- Never store fuel cylinders in a vehicle, building, or area where they may exposed to high temperature.
- Do not operate the machine with any openings blocked.
- Keep openings free of debris that may reduce airflow.
- Remove fuel cylinder and disconnect battery before servicing.

TANK USE AND STORAGE

We use the Worthington gas cylinders designed for vapor withdrawal. The fuel lock offs, regulators, and engines are also designed for vapor withdrawal.

- Use the OPD (Overflow Protection Device) vapor withdrawal type cylinder. These style tanks have a triangle shaped valve handle.
- Do not overfill the best gauge is a scale never allow tank to weigh over 36 pounds for an aluminum tank and 43 pounds for a steel tank.
- Store tanks outside in a well-ventilated area.
- Never store fuel cylinders in a vehicle, building, or area where they may exposed to high temperature.
- If the machine is stored inside a building, remove the fuel cylinder and store properly outside.
- Connect fuel cylinder to machine in a well ventilated place.
- Be aware of possible leaks of propane gas if odor is present.
- Secure fuel cylinders when being transported.
- If tank is left attached to the machine then valve should be OFF.
- Store tanks in the upright position (valves up).

BEFORE STARTING THE MACHINE

Before the machine is operated, you first should read your Engine Operation Manual and your Owner's Manual.

- Your machine is shipped ready operation; however there is no fuel in the tank. When having the tank filled, you must make sure the tank is never over filled.
 - The best way to do this is to tell the filling station to weigh the tank full. On an aluminum tank, it should weigh no more than <u>36 pounds</u> and on a steel tank no more than <u>43 pounds</u>. (See more information at "Tank Storage and Maintenance" page.)
- Adjust the handle for comfortable operation. Remove hairpin cotter pins from clevis pins, remove pins, and adjust to the hole alignment that gives the most comfortable height. Replace clevis pins and hairpin cotter pins. Tighten nuts and bolts if needed.
- Make sure pad is not torn, pad is well attached and centering device is tightened.
- <u>Check Oil Level</u>: Starting the engine without the proper amount of oil will cause severe engine damage. Always keep the engine oil level between the full and add marks on the dipstick. Do <u>not</u> loosen oil fill cap or remove dipstick while engine is running.
 - Park your burnisher on a level surface.
 - o Turn the oil fill cap counter clockwise and then lift from the fill tube.
 - Wipe the dip stick clean and push it back into the oil fill tube until the cap seats and then withdraw it to check: the oil level. (Do not screw cap on to check oil). Add if necessary. If the oil level is low, add API Class SM oil having a SAE viscosity grade appropriate for the expected temperatures as indicated in the Operators Manual (Usually a HD30 or 10W30).
 - o Important Note: DO NOT OVERFILL
 - Replace oil cap.
- Inspect fuel hoses and fittings for wear and leaks. Have all worn hoses and leaks repaired before operating..
- Look and listen for exhaust leaks. Have all leaks repaired before operating.
- Check the carburetor filter and air filter for debris. Clean and replace if necessary.
- Connect fuel hose to tank by screwing the hose fitting to tank. You must tighten all the way down to make fuel connection. Turn tank knob slowly until you hear the flow of fuel into fuel system.

STARTING AND STOPPING THE HONDA ENGINE

STARTING THE HONDA ENGINE

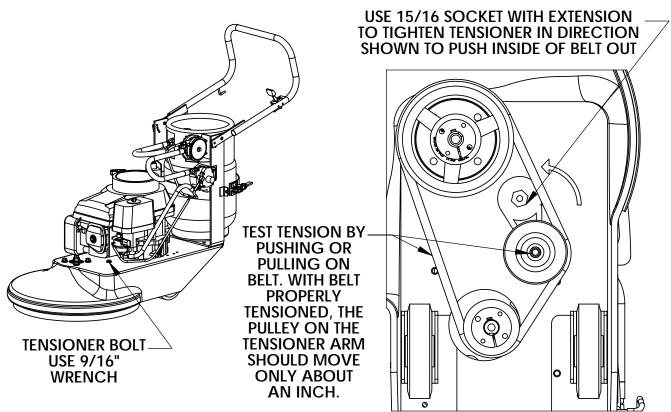
The Honda engine is equipped with a 110 volt AC starter.

- 1) Install tank.
- 2) Attach propane hose coupling and fully tighten.
- 3) Tilt machine back so that pad is off the floor.
- 4) Open propane tank valve (turn counterclockwise). Hose will fill. Must not be any leaks.
- 5) Put throttle cable into the "fast" position.
- 6) Hook cord to starter connection and plug into wall outlet.
- 7) Push red start button and hold until the engine starts. Do not crank for more than 20 seconds at a time and wait at least one minute between tries when cranking. See troubleshooting guide if the engine does not start after several tries.
- 8) After engine starts, unplug cord and return to storage position on handle.
- 9) Set throttle to a slow operating speed until the motor warms up. Can increase engine speed after 3 to 5 minutes.

STOPPING THE HONDA ENGINE

1) Turn propane tank valve to the closed position (turn clockwise) and allow the engine to continue running until it runs out of fuel.

BELT TENSIONING INSTRUCTIONS



TO TIGHTEN THE BELT TENSIONER

(Tensioner may have slipped, or belt may have stretched) 1. Tilt machine back onto rear caster.

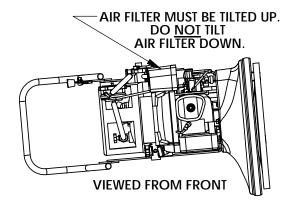
- 2. Using a 3/4" open end wrench, secure the top of the shaft and remove pad driver
- assembly. (see "Pad Changing Instructions" page) On the top of the deck, use a 9/16" wrench to loosen tensioner bolt. Leave a little snug to 3. help hold tensioner in place after adjustment.
- Using a 15/16" socket with an extension, fully tighten tensioner from the underside of deck, and back off 10 to 15 degrees. This will be about 2 inches at the end of the socket 4. handle. (Note: This is about one mark on the tensioner. There are five marks on the side of the tensioner, which are difficult to see with the tensioner in place. Each mark is equal to about 15 degrees. This leaves the tensioner at about 60 degrees of tightness.)
- While holding position tensioner in this proper location, fully tighten the tensioner bolt 5. from the top. TIGHTEN SECURELY!
- Make sure tensioner did not slip by pushing or pulling on side of belt away from 6. tensioner. Belt should be tight and move the tensioner arm 10 to 15 degrees (about 1 ").

| BELTS FOR PROPANE POWERED FLOOR BURNISHERS | | | | | | |
|--|-----|-------------|---------|--|--|--|
| ENGINE PAD SIZE PART DESCRIPTION PART NUMBER | | | | | | |
| KAWASAKI OR HONDA | 21" | BX41 V-BELT | E010294 | | | |
| HONDA | 24" | BX48 V-BELT | E010303 | | | |
| KAWASAKI | 24" | BX53 V-BELT | E010475 | | | |
| KAWASAKI | 28" | BX51 V-BELT | E010472 | | | |

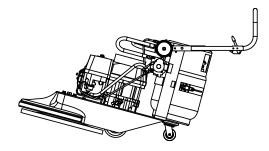
| PULLEYS FOR PROPANE POWERED FLOOR BURNISHERS | | | | | | | |
|--|---------------------------------------|---------|--|--|--|--|--|
| PAD SIZE | PAD SIZE PART DESCRIPTION PART NUMBER | | | | | | |
| 21" | 10.0" PULLEY | E010428 | | | | | |
| 24" | 8.5" PULLEY | E012403 | | | | | |
| 28" | 7.5" PULLEY | E012401 | | | | | |

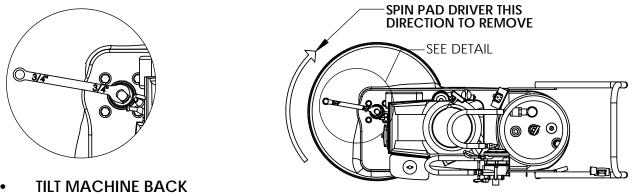
PAD CHANGING INSTRUCTIONS THERE ARE THREE WAYS TO CHANGE THE PAD

- TILT MACHINE ON SIDE.
 - HONDA MACHINE MUST BE TILTED TO THE RIGHT, AS VIEWED FROM THE REAR. DO <u>NOT</u> TILT AIR FILTER DOWN. RIGHT IS RIGHT.
 - DOES NOT MATTER WHICH SIDE TO TILT KAWASAKI, SINCE AIR FILTER IS IN THE FRONT.
- REMOVE PAD CENTERING DEVICE.
- REPLACE PAD. BE SURE IT IS CENTERED WELL.
- REPLACE PAD CENTERING DEVICE. SCREW TIGHT.



- TILT THE MACHINE BACK ON CASTER.
- REMOVE PAD CENTERING DEVICE BY UNSCREWING.
- REMOVE OLD PAD.
- REPLACE WITH NEW PAD OF CORRECT SIZE. BE SURE PAD IS CENTERED.
- REPLACE PAD CENTERING DEVICE AND FULLY TIGHTEN.





- PLACE 3/4" OPEN END WRENCH ON FLATS ON TOP OF SHAFT
- SPIN PAD DRIVER IN DIRECTION SHOWN TO REMOVE (COUNTER-CLOCKWISE AS VIEWED FROM BOTTOM)
- REPLACE PAD AS DESCRIBED ABOVE
- SPIN PAD DRIVER ON SHAFT (CLOCKWISE AS VIEWED FROM BOTTOM). MAY NEED TO LAY ON FLOOR TO GET THREADS STARTED.

ENGINE MAINTENANCE HONDA GXV340 11 HP AND GXV380 13 HP

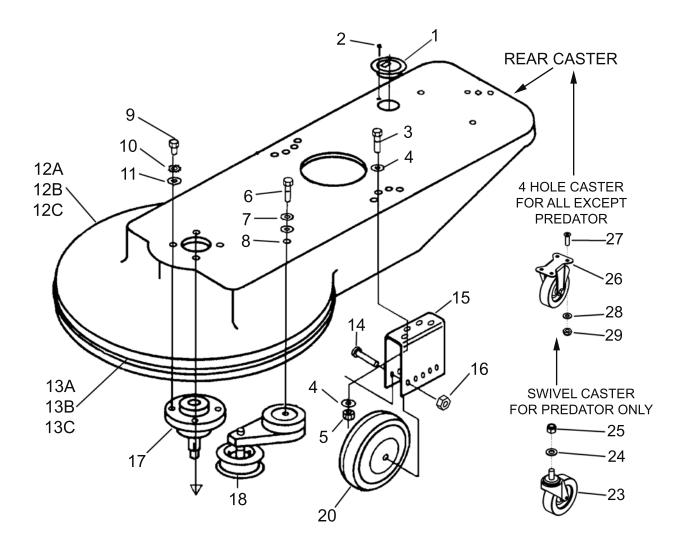
| PERIODIC MAINTENANCE PLEASE REFER TO ENGINE OWNERS MANUAL FOR MORE INFORMATION | BEFORE EACH USE | EVERY 25 HOURS | EVERY 50 HOURS | EVERY 100 HOURS | EVERY 200 HOURS |
|--|-----------------------|----------------------|----------------------|-----------------------|-----------------------|
| Check engine oil level and add if needed Check and clean engine bonnet filter replacement for 11HP is E010944 replacement for 13HP is E010942 General check for loose or lost nuts and screws, oil leakage, etc Check fuel hose and connections | * * * | | | | |
| Clean air cleaner foam element Clean air cleaner paper element Check belt tensions Check battery electrolyte level | | * * * | | | |
| Change engine oil (1) | | | * | | |
| Clean dust and dirt from cylinder and cylinder head cooling fins Tighten nuts and screws Clean and reset gap on spark plugs | | | | * * | |
| Replace air cleaner paper element Carburetor filter E012279 Replace air cleaner foam element Pre-carb filter E012278 Replace spark plug Spark plug E010964 Check and adjust valve clearance Clean combustion chamber Clean and lap valve seating surface | | | | | * * * * |

IMPORTANT NOTES:

- (1) Change engine oil after first 8 hours of operation
- PLEASE REFER TO ENGINE OWNERS MANUAL FOR MORE INFORMATION

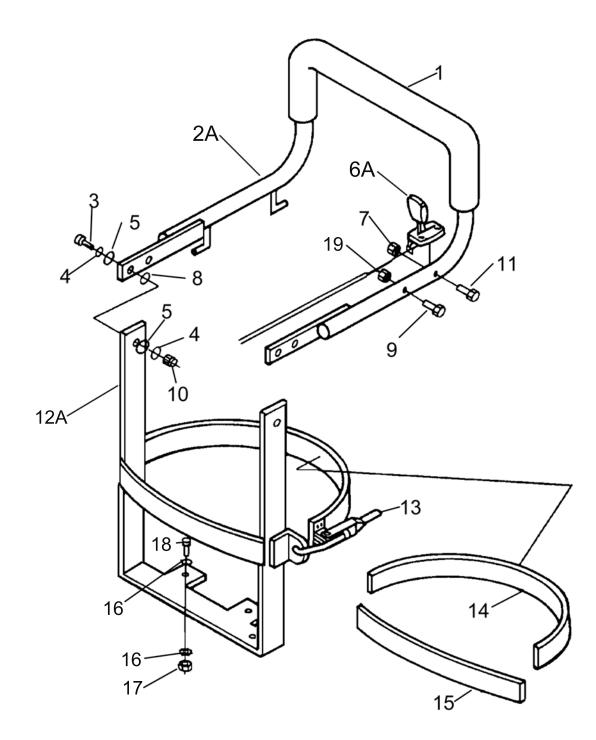
MAINTENANCE SHOULD BE DONE BY QUALIFIED PERSONNEL ONLY

DECK, WHEELS, AND MORE



DECK, WHEELS, AND MORE

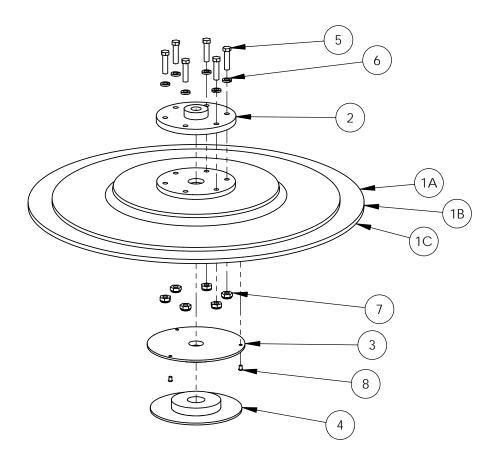
| ITEM NO. | PART NO. | DESCRIPTION |
|----------|----------|--|
| 1 | E012282 | HOUR METER P15387 |
| 2 | E010111 | RIVET, AAP48 |
| 3 | E012366 | WASHER, FLAT, 5/16" |
| 4 | E010112 | BOLT, 5/16-18 x 1.25 |
| 5 | E012445 | NUT, LOCK, 5/16" |
| 6 | E010113 | BOLT, 1/2-13 x 1-1/4 |
| 9 | E010116 | BOLT, 7/16-14 x 1.25 |
| 10 | E010117 | WASHER, LOCK, 7/16" |
| 11 | E012447 | WASHER, FLAT, 7/16" |
| 12A | E011281 | DECK, 21" |
| 12B | E011281 | DECK, 24" |
| 12C | E011840 | DECK, 28" |
| 13A | E012356 | BUMPER GUARD, 52" (FOR 21" DECK) |
| 13B | E012391 | BUMPER GUARD, 63" (FOR 24" DECK) |
| 13C | E012296 | BUMPER GUARD, 76" (FOR 28" DECK) |
| 14 | E010902 | BOLT, 5/16-18 x 2-1/2, GRADE 8 |
| 15 | E012365 | WHEEL BRACKET, ADJUSTABLE |
| 16 | E010141 | NUT, JAM, 5/16" |
| 17 | E012284 | FRONT END HOUSING, COMPLETE |
| 18 | E010459 | BELT TENSIONER |
| 20 | E012285 | WHEEL, 6", WITH BUSHING |
| 21 | E012368 | NUT, JAM, 3/8-16 |
| 22 | E012367 | WASHER, FLAT, 5/16" |
| 23 | E012283 | CASTER, SWIVEL WITH POST (PREDATOR MODEL ONLY) |
| 24 | E010135 | WASHER, FLAT, 3/8" (PREDATOR MODEL ONLY) |
| 25 | E012470 | NUT, LOCK, 3/8" (PREDATOR MODEL ONLY) |
| 26 | E010462 | CASTER, SWIVEL, PLATE MOUNT |
| 27 | E010710 | SCREW, FLAT HD SOCKET, 5/16-18 x 1 |
| 28 | E012444 | WASHER, FLAT, SAE, 5/16" |
| 29 | E010199 | NUT, ELASTIC JAM, 5/16-18 |



HANDLE PARTS FOR HONDA

| ITEM NO. | PART NO. | DESCRIPTION |
|----------|----------|-----------------------------------|
| 1 | E012390 | HAND GRIP (24") (NOT ON PREDATOR) |
| 2A | E010861 | UPPER HANDLE, HONDA 110V START |
| 3 | E012406 | BOLT, 1/2-13 x 1.75 |
| 4 | E010723 | WASHER, LOCK, 1/2 |
| 5 | E012407 | WASHER, FLAT, SAE, 1/2 |
| 6A | E012281 | THROTTLE CABLE, HONDA, 38" |
| 7 | E010724 | NUT, LOCK, 1/4-20 |
| 8 | E012408 | WASHER, LOCK, STAR, 1/2 |
| 9 | E010266 | SCREW, 10-32 x 1.75 PPHMS |
| 10 | E012410 | NUT, LOCK, 1/2-13 |
| 11 | E010725 | BOLT, 1/4-20 x 1.75 |
| 12A | E012293 | LOWER HANDLE, HONDA 110V START |
| 13 | E012294 | LATCH SCREW |
| 14 | E010726 | FELT, 24" |
| 15 | E010727 | FELT, 13" |
| 16 | E012366 | WASHER, FLAT, 5/16" |
| 17 | E012445 | NUT, LOCK, 5/16" |
| 18 | E010112 | BOLT, 5/16-18 x 1.25 |
| 19 | E010120 | NUT, LOCK, 10-32 |
| 20 | E012290 | KEY FOR KEY SWITCH |
| 21 | E012291 | SWITCH, KEY SWITCH |
| 22 | E010768 | KEY SWITCH BOX AND COVER |
| 23 | E012466 | RIVET, AAP54 |
| 24 | E010724 | NUT, LOCK, 1/4-20 |

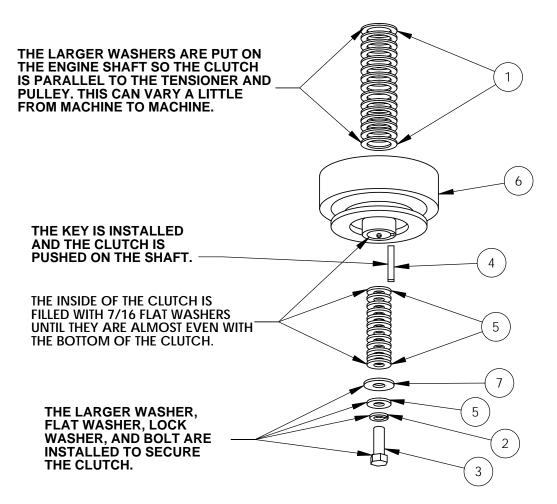
FLEX-LOC PAD DRIVER ASSEMBLY



| ITEM NO. | PART NO. | QTY. | DESCRIPTION |
|----------|----------|------|--------------------------------------|
| 1 | E010250 | 1 | FLEX-LOC 21 |
| 1B | E010250 | | FLEX-LOC 24 |
| 1C | E010251 | | FLEX-LOC 28 |
| 2 | E010586 | 1 | SHAFT TO PAD DRIVER COUPLING |
| 3 | E012517 | 1 | CENTER-LOC 2 (COMES AS A SET 1 OF 2) |
| 4 | E012517 | 1 | CENTER-LOC 2 (COMES AS A SET 2 OF 2) |
| 5 | E012247 | 6 | BOLT, HEX, 5/16-18 x 1.25 |
| 6 | E011505 | 6 | WASHER, LOCK, 5/16 |
| 7 | E011176 | 6 | NUT, NYLOC, 5/16-18 |
| 8 | E010118 | 3 | RIVET, AAP64 |

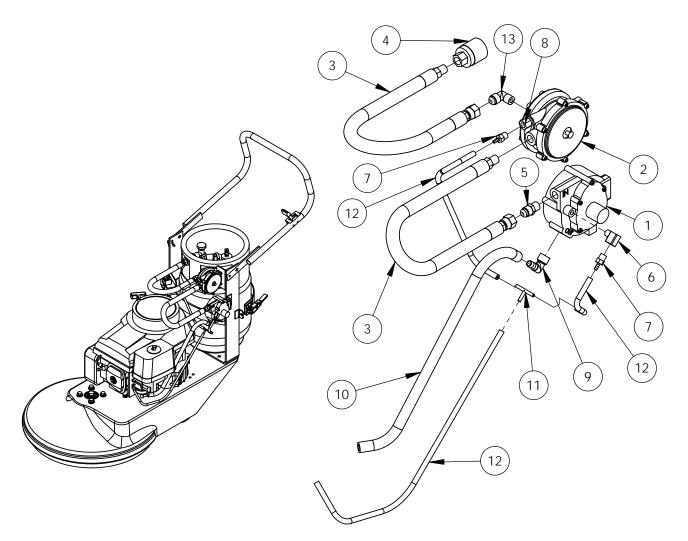
| COMPLETE PAD DRIVER ASSEMBLED (ALL PARTS SHOWN) | | | | | |
|---|--------------------------------|-------------|--|--|--|
| BURNISHER SIZE | PART DESCRIPTION | PART NUMBER | | | |
| 21" | 21" FLEX LOK COMPLETE ASSEMBLY | PE50028 | | | |
| 24" | 21" FLEX LOK COMPLETE ASSEMBLY | PE50027 | | | |
| 28" | 21" FLEX LOK COMPLETE ASSEMBLY | PE50039 | | | |

CENTRIFUGAL CLUTCH OPTION

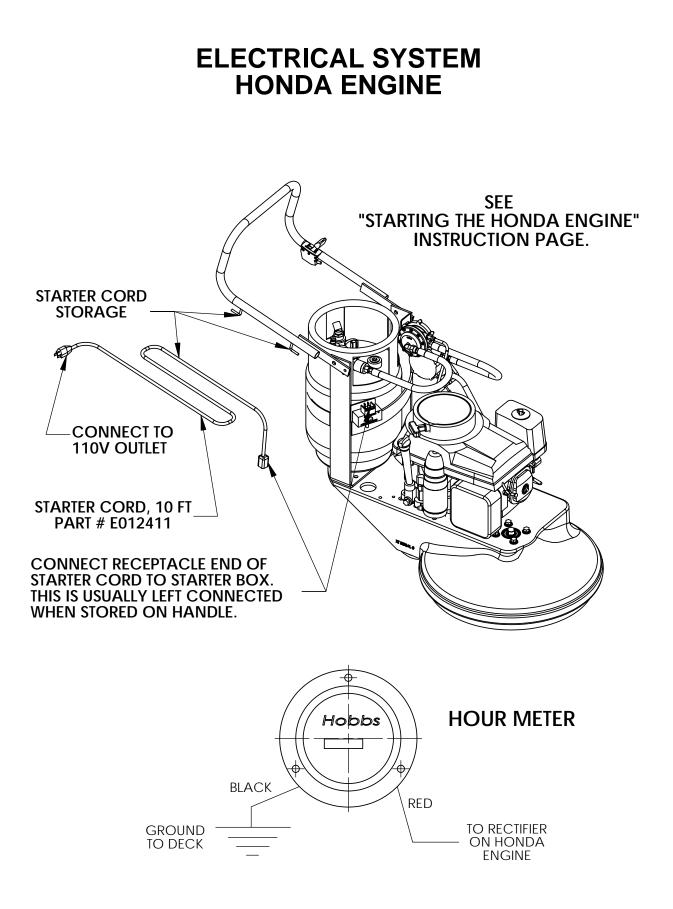


| ITEM NO. | PART NO. | QTY. | DESCRIPTION |
|----------|----------|------|--|
| 1 | E012427 | 15 | WASHER, BUSHING, 1" ID x 14 GA |
| 2 | E012409 | 1 | WASHER, LOCK, 7/16 |
| 3 | E010598 | 1 | BOLT, HEX HEAD, 7/16-20 x 1.75 UNF GR5 |
| 4 | E011289 | 1 | KEY 1/4 x 1/4 |
| 5 | E012447 | 13 | WASHER, FLAT, 7/16 SAE 68 |
| 6 | E012434 | 1 | CLUTCH, CENTRIFUGAL |
| 7 | E011501 | 1 | WASHER, FLAT, 7/16 USS |

FUEL SYSTEM HONDA STANDARD MODEL



| ITEM NO. | PART NO. | QTY. | DESCRIPTION |
|----------|----------|------|-----------------------------------|
| 1 | E010746 | 1 | FUEL REGULATOR MODEL T60-F-N |
| 2 | E010741 | 1 | FUEL LOCK OFF, MODEL VFF30-2-4 |
| 3 | E012359 | 2 | STANDARD FUEL HOSE |
| 4 | E010751 | 1 | TANK COUPLING, 7141F |
| 5 | E010082 | 1 | UNION, HALF UNION, .375 x.25 |
| 6 | E010083 | 1 | ELBOW, STREET ELBOW, 0.125 |
| 7 | E010077 | 2 | HOSE BARB, 1/8 x 1/8 |
| 8 | * | 1 | FITTING COMES WITH REGULATOR |
| 9 | E010081 | 1 | HOSE BARB, BRASS, 90, .375 x .375 |
| 10 | E010074 | 1 | FUEL HOSE, 6 LOLA, 1.67 FT. |
| 11 | E010119 | 1 | FITTING, PLASTIC, VACUUM TEE |
| 12 | E010752 | 3 | VACUUM HOSE |
| 13 | E010084 | 1 | ELBOW, BRASS, .375 x .25 |



TROUBLE SHOOTING

| PROBLEM | CAUSE | POSSIBLE SOLUTION |
|---|--|--|
| Engine will not turn over. | (a) Battery is dead. (b) Loose wire or bad connection. (c) Bad electrical component (Starter, solenoid, etc) | (a) Recharge battery or replace if necessary. (b) Check wires and connections. (c) Replace bad component. Refer to engine owner's manual and read IMPORTANT below. |
| Engine turns over, but will not start. | (a) Tank valve in off position.(b) Propane tank empty.(c) Engine problem.(d) Fuel system problem. | (a) Turn on valve. (This is the first thing to check.) (b) Fill tank. (c) and (d) Refer to engine owner's manual and read IMPORTANT below |
| Hard to start. | Engine problem | Refer to engine owner's manual and read IMPORTANT below |
| Lacks power. | Engine problem. | Refer to engine owner's manual and read IMPORTANT below. |
| Engine stops suddenly and will not restart. | (a) Out of propane.(b) Low oil. | (a) Get propane(b) Add oil. |
| Engine stops suddenly and will restart, but then stops again. (Optima line of burnishers) | Emission shut-down system engaged. | Problem with engine or fuel system. Have serviced. Read IMPORTANT below. |
| Engine overheats. | (a) One of the air filters is dirty.(b) Incorrect oil level. | (a) Clean filters.(b) Add or remove oil to proper level. |
| Machine vibrates excessively | (a) Pan not centered(b) Pad damaged(c) Loose bolts | (a) Center pad(b) Replace pad(c) Check and tighten bolts |
| Machine hard to push or pulls left excessively | Front end bearing housing needs to be set up properly | Set up according to front end bearing housing set up |
| Nothing I find here fixes the problem. | Problem could have several causes. Everything cannot be covered here. | Read IMPORTANT below. |

IMPORTANT

- PROPANE FUELED COMBUSTION ENGINES PRODUCE DANGEROUS GASES AND MUST BE SERVICED BY AUTHORIZED SERVICE PERSONNEL TRAINED SPECIFICALLY TO SERVICE PROPANE FUELED ENGINES AND FUEL SYSTEMS.
- THE TROUBLE-SHOOTING TIPS ARE <u>NOT</u> INTENDED TO TAKE THE PLACE OF AUTHORIZED SERVICE PERSONNEL.
- IF YOU ARE UNSURE OF WHAT TO DO—THEN DO <u>NOT</u> DO ANYTHING, EXCEPT TO CONTACT AUTHORIZED SERVICE PERSONNEL.
- BEFORE WORKING ON THIS MACHINE, YOU MUST BE FAMILIAR WITH THE SAFETY INSTRUCTIONS IN THIS MANUAL.



Betco Warranty Express Program[™] Revised November 1, 2006

10 Year Coverage

Subject to the conditions stated below, Betco Corporation warrants parts and labor on rotationally molded polyethylene tanks/housings and injection molded vacuum head assemblies to be free from defects in materials and workmanship for a period of ten years to the original purchaser.

3 Year Coverage

Subject to the conditions stated below, Betco Corporation warrants parts and labor on all other Betco components to be free from defects in materials and workmanship for a period of three years to the original purchaser.

1 Year Coverage

Subject to the conditions stated below, Betco Corporation offers a limited warranty on parts and labor on the following equipment, parts and accessories to be free from defects in material and workmanship for a period of one year to the original purchaser.

•DM Series Vacuums: #85506-00, #85507-00
•Bac Pac Lite Vacuum: #85903-00
•FiberPRO® Floor Dryer: #85507-00
•WORKMAN™ Series Vacuums: #85024-00, #85025-00, #85026-00, #85027-00
•CV100T Vacuum: #85023-00
•All Tools and Accessories
•All Battery Chargers
•All Batteries are pro-rated for 1 year.

Allowable Travel Time Warranty Reimbursement:

Eligible equipment: All battery and propane powered equipment products. Warranty period: 90 days from date of sale to the original purchaser. A maximum 60 mile round trip at 44 cents per mile will be allowed for warranty consideration.

Propane Machine Warranty:

Honda engines are warranted by Honda for a period of 2 years against manufacturer defect. Kawasaki engines are warranted by Kawasaki for a period of 2 years against manufacturer defect. All other components (except wear items)* are warranted by Betco Corporation for a period of 3 years.

*Wear items exempt from warranty consideration include but may not be limited to: power cords, transport wheels, vacuum bags, belts, squeegee blades, pad drivers, clutch plates, handle grips, filters, screens, throttle cables, brushes and carbon brushes.

Subject to the conditions and exceptions stated in this warranty, Betco warrants the Betco products to be free from defects in material and workmanship, under normal use and service, for the periods listed under the warranty policy to the original purchaser. At any time during the warranty period, Betco will furnish replacement parts for the Betco products to the original purchaser. Such parts will be furnished and charged including transportation costs, to the original owner through any Betco authorized Service Distributor. If the original part is returned within the warranty policy period from date of delivery for inspection by Betco and is found to be defective, the owner will be credited for the cost of replacement parts plus shipping and handling. Replacement parts that have become defective through wear or abuse are not included in this warranty.

This warranty does not apply to damage or defect caused by accident, misuse, negligence, fire or to any Betco product which has been serviced or repaired by other than an authorized Betco Service Distributor or Betco factory personnel. This warranty is void if products are used for any purpose other than that which was intended. There are no other warranties expressed or implied. In no event shall Betco be liable for incidental or consequential damages or any damage to person or property. (Please note some states do not allow the exclusion or limitations for incidental and consequential damages.)

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