

SILVER BULLET

CENTER FIRE 20

INTRODUCTION

OPERATING & MAINTENANCE INSTRUCTIONS

READ THIS BOOK

This operator's book has important information for the use and safe operation of this machine. **Read and understand the Engine Operator's Manual and this manual before starting the machine.** Keep this book and tell all operators to read the book. **If you do not follow the instructions, you can cause an injury or damage equipment, furniture or buildings.**

For new books write to.

Pacific Steamex, Inc.
2259 S. Sheridan
Muskegon, MI 49442-6252

Carefully inspect all components to ensure that there is no concealed freight damage. If such damage is discovered, file a "CONCEALED

DAMAGE REPORT" immediately with the delivering carrier

The contents of this manual are based on the latest product information available at the time of publication. Pacific Steamex reserves the right to make changes or improvements to its machines without notice.

FOR YOUR CONVENIENCE, RECORD THE MACHINE AND ENGINES MODEL AND SERIAL NUMBERS HERE:

MACHINE MODEL _____
MACHINE SERIAL NUMBER _____
ENGINE MODEL _____
ENGINE SERIAL NUMBER _____

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IMPORTANT SAFETY INSTRUCTIONS

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS MACHINE!

WARNINGS:

- 1. DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS MACHINE.**
- 2. NO SMOKING, NO SPARKS, NO FLAMES NEAR UNIT OR LP TANK.**
- 3. OPERATE ONLY IN WELL VENTILATED AREAS. BUILDINGS MUST BE PROVIDED WITH :**
 - A) A CONTINUOUS MECHANICAL VENTILATION THAT REMOVES THE PRODUCTS OF COMBUSTION TO THE OUTDOORS OF NOT LESS THAN 300 CFM FOR EACH 10,000 BTUH OR FRACTION THEREOF; OR**
 - B) NATURAL VENTILATION OF NOT LESS THAN 300 CFM FOR EACH 10,000 BTUH INPUT OR FRACTION THEREOF, BASED ON A MAXIMUM OF ONE-QUARTER AIR EXCHANGE PER HOUR FOR THE NET BUILDING VOLUME.**
- 4. IF YOU SMELL LP GAS, STOP THE UNIT AND CHECK FOR LEAKS. ALSO OPEN WINDOWS, DON'T TOUCH ELECTRICAL SWITCHES, EXTINGUISH ANY OPEN FLAMES. CALL YOUR GAS SUPPLIER IF NO LEAKS ARE FOUND.**
- 5. DO NOT ADJUST THE FUEL SYSTEM WITHOUT THE PROPER ANALYSIS EQUIPMENT.**
- 6. NEVER TURN THE UNIT ON ITS SIDE.**
- 7. KEEP HANDS AND FEET CLEAR OF ALL MOVING PARTS.**
- 8. TURN THE GAS OFF AT THE TANK TO KILL THE ENGINE.**
- 9. REMOVE THE LP TANK AND STORE IT IN AN APPROVED AREA WHEN NOT IN USE. A "NO SMOKING" SIGN SHOULD BE PERMANENTLY DISPLAYED AT THE STORAGE AREA.**
- 10. KEEP ALL OBJECTS CLEAR OF THE EXHAUST SYSTEM DURING AND AFTER OPERATION.**
- 11. DO NOT LEAVE THIS MACHINE UNATTENDED WHILE THE ENGINE IS RUNNING.**
- 12. WHEN THE LP TANK IS ATTACHED TO THE MACHINE AND NOT RUNNING, THE OPERATOR SHOULD NOT LEAVE THE MACHINE UNATTENDED EXCEPT FOR SHORT PERIODS OF TIME SUCH AS REST STOPS, WASHROOM OR MEAL STOPS.**
- 13. THE OPERATOR MUST COMPLETELY UNDERSTAND ALL INSTRUCTIONS, WARNINGS AND OPERATING PROCEDURES BEFORE USING THIS MACHINE.**
- 14. THIS MACHINE MUST BE MAINTAINED IN ACCORDANCE WITH THIS MANUALS RECOMMENDED MAINTENANCE INSTRUCTIONS AND THE ENGINE MANUFACTURERS RECOMMENDED MAINTENANCE PROCEDURES. FAILURE TO DO SO MAY CAUSE DAMAGE TO THE MACHINE, EQUIPMENT, FURNITURE, BUILDINGS OR PERSONAL INJURY!**

OPERATING PROCEDURES

WARNING! Follow the instructions given in this booklet, the Engines Owners Manual and the training given by your supervisor for the safe operation of this machine. Failure to do so can result in personal injury and/or damage to the machine or property.

DO NOT OPERATE THIS MACHINE IN AN EXPLOSIVE ENVIRONMENT!

The Silver Bullet Center Fire System is designed to be a complete daily maintenance system when used with the Center Fire Punch Buffing Compound. It does not take the place of scrubbing and finishing. It is intended for commercial use.

A. CHECK THE ENGINE OIL BEFORE EVERY OPERATION!

Make sure the machine is level when checking the oil. Always take 2 readings of the dip stick before adding oil. If the oil level is below the full mark, add just enough oil to the engine to bring the oil level up to the full mark. **Never over fill.** Follow the guidelines in your Engine Owners Manual. Check for foreign material on the dipstick.

B. PROPERLY FILL AND CHECK YOUR LP TANK AND ALL LP FUEL LINES FOR LEAKS!

1. Every tank we sell has been pressure and leak tested. However, **every time a tank is filled and/or connected to the machine it should be soap tested.** All LP lines must be pressurized and every inch of line and connections must be sprayed. If you find a leak, make the proper repairs before operating the machine. **NOTE:** The connection and disconnection of the LP tank must be done in a well ventilated area with NO source of ignition within 10 feet (3 meters) from the point of connection.

2. **Never over fill the LP tank.** Your buffer's LP tank is designed to hold just 20 pounds of propane. Make sure to weigh the tank as it is being filled. The gross weight of a full tank should not exceed 48 pounds. If while operating the machine you notice frost forming on the LP lines or the regulator, your tank has been over filled. If you continue to operate the machine in this condition damage will occur. The excess

propane in the tank must be removed before normal operations resume. The bleeding of a propane tank should be done in a safe location outside the building. In some cases the regulator must defrost before restarting the engine.

C. CONNECTING THE HIGH PRESSURE HOSE TO THE LP TANK: Make sure the couplers are in line and screwed together hand tight (see page 14). If this is not done properly, fuel will not pass through to the regulator.

D. PREPARE THE FLOOR BY: dusting, wet cleaning any large spills and wet cleaning any spills that run under shelves.

E. INSTALL A FRESH PAD BEFORE EVERY JOB; if not new, at least clean.

For Center Fire operations the cleaning pad does not have to be a coarse pad. In most cases, an open type polish pad will work well. **REMEMBER TO BE KIND TO THE FLOOR FINISH, USE THE LEAST AGGRESSIVE PAD THAT WILL DO THE JOB.** However, don't be afraid to use an aggressive pad when floor conditions so dictate. In most cleaning applications ETC pads deliver superior results when used with the Center Fire System. The following pads are recommended: Superspeed Rubberized, Gorilla Lite, Jaguar, Aqua Plus, Gorilla and the 3/4" light blue, ultra high speed cleaning pad.

During operation, remove and wash the cleaning pad at least every time you fill the Center Fire Bottle; more often if needed.

Never run the cleaning pad dry on the floor! Run it damp! If you run it dry, you will be polishing with a dirty pad.

To install a fresh pad set the machine down in the rear. Unscrew and remove the yellow pad-centering ring. **See page 10, the "Pad Driver Assembly".** Remove the old pad and center the new pad onto the pad driver. Reinstall the yellow pad-centering ring. **Never "flip" a pad.** Keep the same side down throughout the life of the pad. Even after a pad is cleaned, you can tell the down side by the centering ring indentation. This practice will increase the pad life and help maintain a properly functioning pad driver. **NEVER TILT A MACHINE ON ITS SIDE!**

OPERATING PROCEDURES

F. CENTER FIRE PUNCH SOLUTION MIX

USE ONLY CENTER FIRE PUNCH THROUGH THE MACHINE (Part Number 271196, case of four gallons). Read and follow the instructions on the Center Fire Punch container. A mixture of one (1) part Punch and six (6) parts cold water is recommended; a richer solution may cause excessive loading of the polish pad. The solution may be mixed in the bottle on the machine; however don't spill water or Punch down the outside of the solution tank. If this happens, clean it up.

F. STARTING THE HONDA ENGINE.

1. Make sure you have completed items A, B, C, D, E and F (if applicable) above. Also make sure the fuel is on at the tank. Set the machine down in the rear. If your unit is equipped with a centrifugal clutch, set down is not necessary.
2. Push the throttle lever all the way forward to engage the choke (see page 12).
3. Plug the starter cord into a 115-volt outlet (page 17).
4. Push the starter button.
5. When the engine starts, release the starter button and adjust the throttle. Unplug the cord.

H. CENTER FIRE OPERATIONS

1. Set the throttle for medium rpm.
2. Press the thumb switch to apply the punch solution to the floor. When the punch solution reaches the floor, move the machine forward at a slow walking pace. Apply the punch solution at regular intervals: about every 4th step. Remember to depress the thumb switch and hold it in for about 2 seconds every cycle. As the operator, you are in control of the machine and the feed. Too much punch solution and the wheels will track. Too little punch solution and the floor will not be cleaned. Track marks can be buffed out on the polishing pass. But again, track marks indicate that too much punch solution is being used.

3. Stay about 3" away from the edges while you are applying the punch solution and cleaning the floor. One bottle of punch solution should clean up to 20,000 square feet (when applied as stated in step 2). But remember that consumption will vary according to your floors' condition

4. When the cleaning process is complete, **STOP THE ENGINE** (see SECTION J), move the machine to the cleaning station and remove the cleaning pad. Wash the pad immediately with hot water under high pressure. Hang the pad to drip dry.

5. Install a **CLEAN and DRY** polishing pad onto the machine before buffing. A pad softer and finer than the cleaning pad is best for most applications. Then move back onto the floor area.

I. BUFFING OPERATIONS

1. Start the Honda Engine as detailed in Section G.
2. Keep hands, fingers and feet clear of all moving parts while the machine is in operation.
3. Lower the buffing deck to the floor and adjust the throttle for medium to high rpm. **Always keep the machine moving while the pad is touching the floor.** Buff the entire floor. Remember, this time stay as close to the edges as possible.

If the pad overloads and begins to leave swirl marks, stop buffing and clean the pad. **Only a clean, dry polishing pad should be used for this operation.** If pad overloading continues to be a problem try using a weaker punch solution and/or a more open polishing pad.

J. STOPPING THE ENGINE

1. Pull the throttle back to low idle the engine.
2. Turn the propane tank valve clockwise to a closed position.

NOTE: The exhaust system will be very hot and takes several minutes to cool; keep your self and all materials clear of the hot exhaust system!

OPERATING PROCEDURES

K. TRANSPORTING THE MACHINE

1. The tank should be securely fastened.
2. The tank valve must be closed.
3. The transport area should be well ventilated.

L. STORING THE MACHINE

1. The engine should be stopped properly and the tank valve closed.

2. Remove the LP tank from the machine and store the tank in an approved area.

3. Store your machine in a safe area: away from enclosed high heat, away from sparks or flames, and away from traffic lanes of heavy equipment.

REFER TO SAFETY INSTRUCTIONS!

MAINTENANCE

A. MACHINE MAINTENANCE

1. Change the oil and filter according to the Honda Engine Owners Manual. Change the oil at the first 20 hours of operation. Thereafter, oil should be changed at 50-hour intervals.
2. Grease the wheels every 50 hours of operation.
3. Keep the cooling air filter (on top of the engine) clean at all times. Wet clean it at the end of every use. Never operate the machine unless the filter is clean and properly installed.
4. Each week wet clean the carburetor foam pre-filter with soap and water. Blot dry with paper towels and reinstall. Do not treat this filter with oil. Never operate the unit unless the paper element and the pre-filter are properly installed. Install a new paper element every 200 hours of operation.
5. Clean the entire unit after each use.
6. When cleaning the unit, check for possible loose nuts and bolts.
7. Check the pad driver weekly for rigidity and wear. Replace the harpoon face as needed.
8. Check the bearing hub shaft and bearings weekly. If the shaft shows any looseness, the bearings and possibly the shaft must be replaced.
9. Soap test for LP leaks at least every time you install a fresh LP tank. To do this test properly, the LP lines must be pressurized and every inch of line and connections must be sprayed. If you find a leak, make the proper repairs before operating the machine. Also see Item B under Operating Procedures.

Never allow anyone to operate this machine that has not read or cannot understand the given instructions.

B. CHANGING THE DRIVE BELT.

1. The engine should be off and the machine level with the floor.
2. Remove the weights and front cover (7/16-inch wrench).
3. Loosen only (do not remove) the 4 hub plate mounting bolts (3/4-inch wrench). These are the front 2 bolts located on the right and left sides of the main frames above the hood. The third bolt on either side mount the push bar and should not be loosened.
4. Turn the 2 tension rods counter clockwise equal turns until you can push the bearing hub plate to the rear (3/4-inch socket).
5. Remove the old belt and install the new one.
6. Tension the new belt by reversing step #4. The belt should be just tight enough to not slip or squeal. Care must be taken not to over tension the belt. Over tension will cause premature bearing wear.

Remember that being safe is a full-time, every day job. Follow all information posted on the machine and the LP tank.

MAINTENANCE

7. Retighten the 4 bearing hub plate mounting bolts.
8. Replace the front cover.

C. CHANGING THE ANGLE OF ATTACK (PAD TO FLOOR) & THE HEAD PRESSURE.

If the machine has been dropped or you notice a distinct increase in the torque during operation, this adjustment may be needed. For this operation, you will need a $\frac{3}{4}$ -inch wrench, a new pad installed on the machine, a framing level, a wood block and shims, and a level floor area on which to set the machine. The end results of this operation should be a machine with framework that sets slightly low in both the rear and on the right side. The right frame should be 1/8-inch lower than the left frame at the wheel bracket point. You may measure the distance from the top of the axle plate to the top of the main frame to establish this difference. The 1/8-inch variance from the left to the right is critical for level buffing and ease of operation. If the difference is increased (more than 1/8-inch), torque relief will increase but level buffing will decrease, you will shine harder on the right side of the machine than the left. If the difference is decreased (less than 1/8-inch), torque relief will decrease and level buffing will increase. The machine will be harder to operate. When you get it right, the machine will deliver good level buffing with a minimum of operating effort.

1. Install a new pad onto the machine.
2. Place the machine onto a level floor area.
3. Remove the LP tank
4. Place the wood block and shims under the tails of the right and left main frames of the machine; enough to slightly raise the wheels from the floor.
5. Loosen the right and left axle brackets, two bolts each.
6. Level the left main frame with the framing level. You will need to remove the wood shims as this is done. Tap the wheel up or down as needed to maintain floor contact. The frame should be slightly low in the rear (about $\frac{1}{4}$ inch below level at the tail).

7. When this measure is achieved, tap the left wheel to the floor and tighten the mounting bolts.

8. Now measure the distance between the top of the left wheel bracket and the top of the left main frame.

9. Subtract 1/8-inch from the measurement in step #8. Set the right wheel bracket to this new measurement.

10. Tighten all wheel bracket mounting bolts and remove the wood block and shims.

If the unit over torque's after a test run: you may correct this problem by raising both wheel brackets equal amounts. This adjustment changes the angle of attack pad to floor and should be made in small 1/8-inch increments. Always keep the right frame 1/8-inch lower than the left at the wheel bracket point.

If you desire to increase the head pressure of your unit, simply move the right and left axle brackets to the rear equal amounts. Make this move in $\frac{1}{2}$ inch increments. Test run the unit after each adjustment until you reach the desired head pressure. If you find that you have increased the head pressure and increased the torque, the torque may be decreased by raising both the right and left wheels equal amounts. The wheel system on this unit is designed for the professional. There are enough adjustments to make the machine buff any way you want. The ability to control the head pressure and angle of attack are advantageous to level buffing, ease of operation, and superior pad life.

D. CENTER FIRE MAINTENANCE: THE MACHINE WILL NOT FEED PUNCH TO THE FLOOR.

Do not attempt to adjust the feed valve! Any adjustments will destroy the valve and seat.

1. **Check for line blockage.** Disconnect the feed tube from the solution bottle. Remove the bottle from the holder and empty the contents. Clear all obstruction from the bottle and the feed lines. If no obstruction is found continue the test.

MAINTENANCE

2. Check the thumb switch and electrical leads. Near the feed valve disconnect both electrical leads at the spade connectors. These will be tested with a test light. Start the machine and keep the pad off the floor to perform the following tests. Now insert the test light leads into each of the lead wires to be tested. If the test light glows, the thumb switch is good and stop the engine. Continue with step 3. If the light does NOT glow, then there is a problem with the thumb switch or its' leads. Remove the box end caps and check for continuity between the leads with the thumb switch depressed. If the light still does not glow, the thumb switch must be replaced.

3. Check the feed valve. Reconnect the tested leads to the feed valve leads. Start the machine and keep the pad off the floor. Depress the thumb switch - the feed valve should click. If there is no click, replace the feed valve. If there is a click, continue the testing.

4. Check for feed valve obstruction. Disconnect the out flow line from the feed valve. Depress the thumb switch and blow through the feed line and into the valve. You should be able to blow through the valve with no

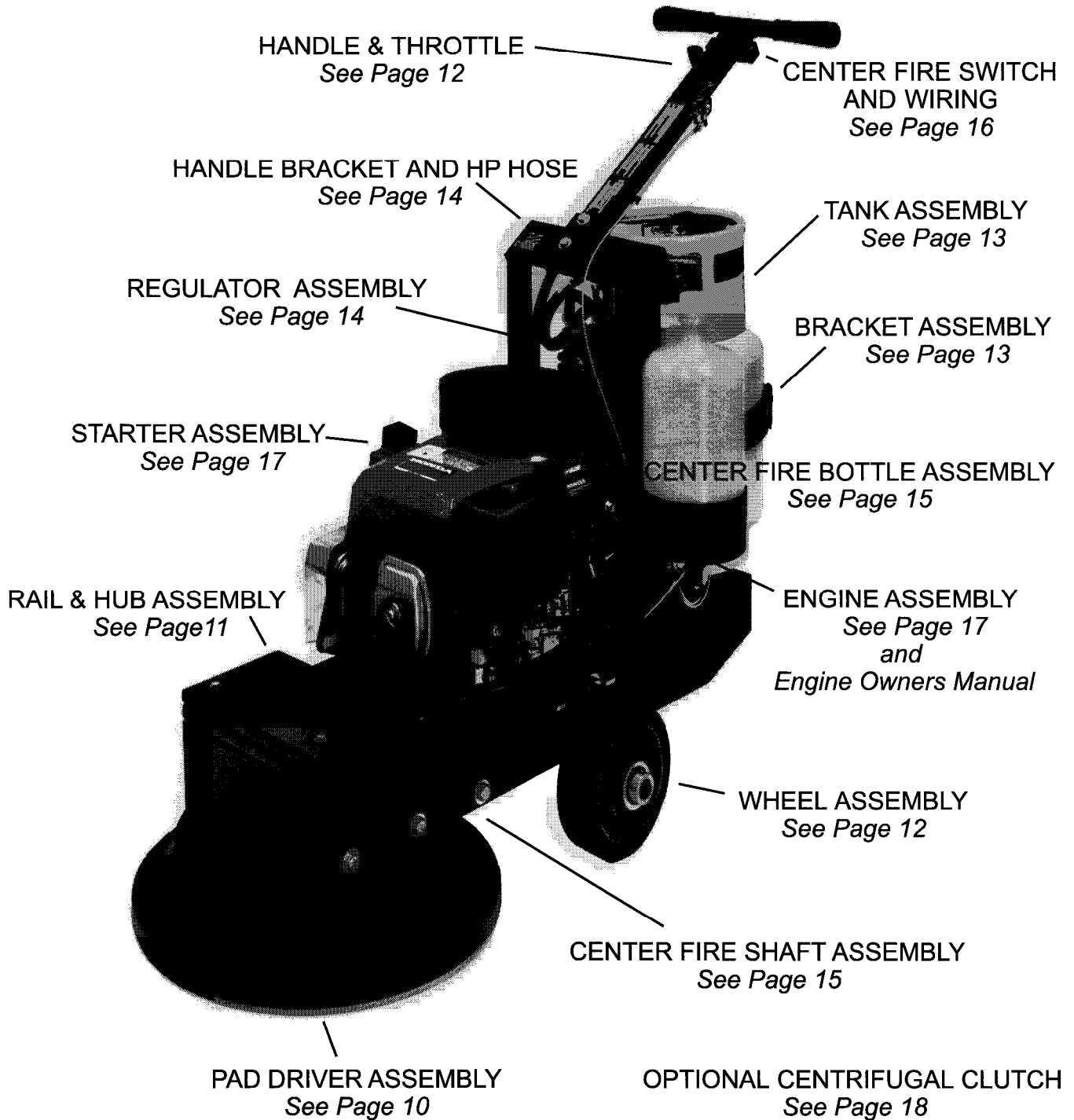
restriction. If you can, then the lines below the feed valve must be clogged. If you can not blow through the feed valve it is either clogged or someone has used unauthorized chemical through the machine. If you can clear the obstruction the feed valve should be acceptable for use, however, if the wrong chemical was used the valve must be replaced.

E. IF THE CENTER FIRE FEED SYSTEM LEAKS.

1. A small leak indicates that there is an air leak somewhere in the feed line. The solution will drain from the line only below the air leak. Check for air leaks and repair or replace as needed.

2. A large leak that would empty the solution bottle if left unattended indicates that the feed valve is the problem. The feed valve may be wedged open by an obstruction. Back blow through the valve to remove any obstruction. If this does not work, disassemble the valve for a complete cleaning. Retest the feed system. If it still leaks or does not feed, replace the feed valve.

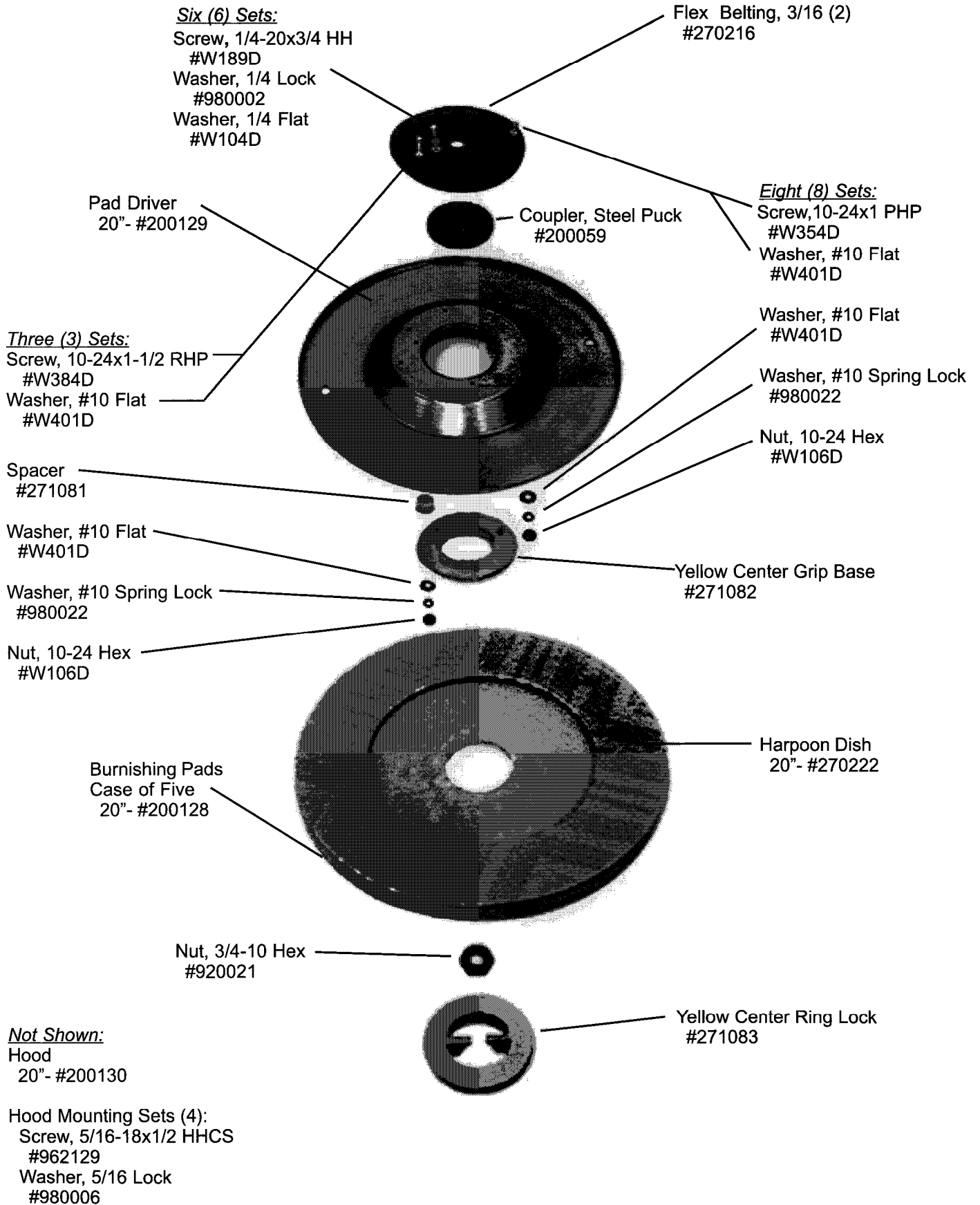
CENTER FIRE 20



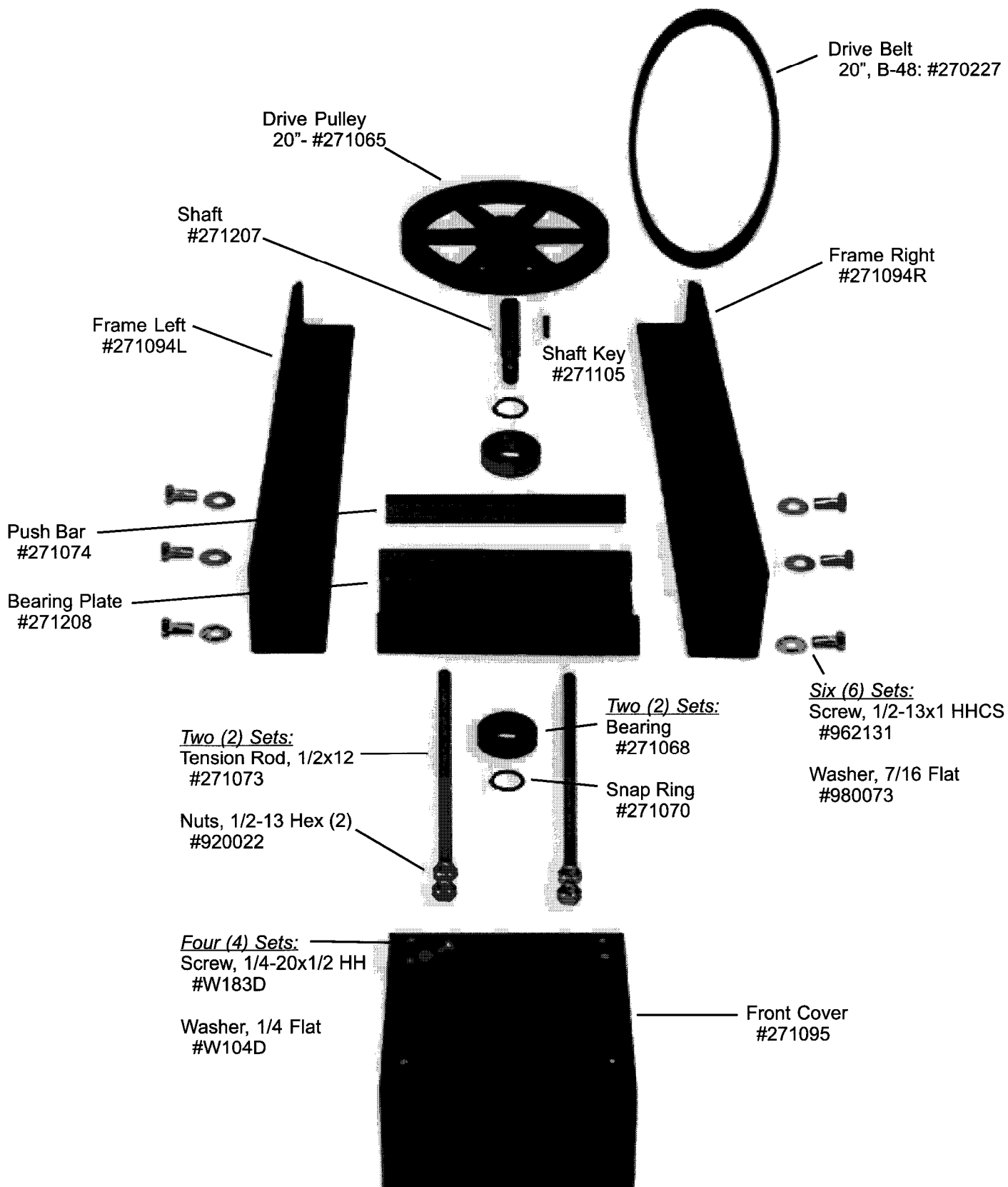
MACHINE DESCRIPTION:
20" Center Fire with 13 HP Honda Engine

PART NUMBER:
275437

PAD DRIVER ASSEMBLY

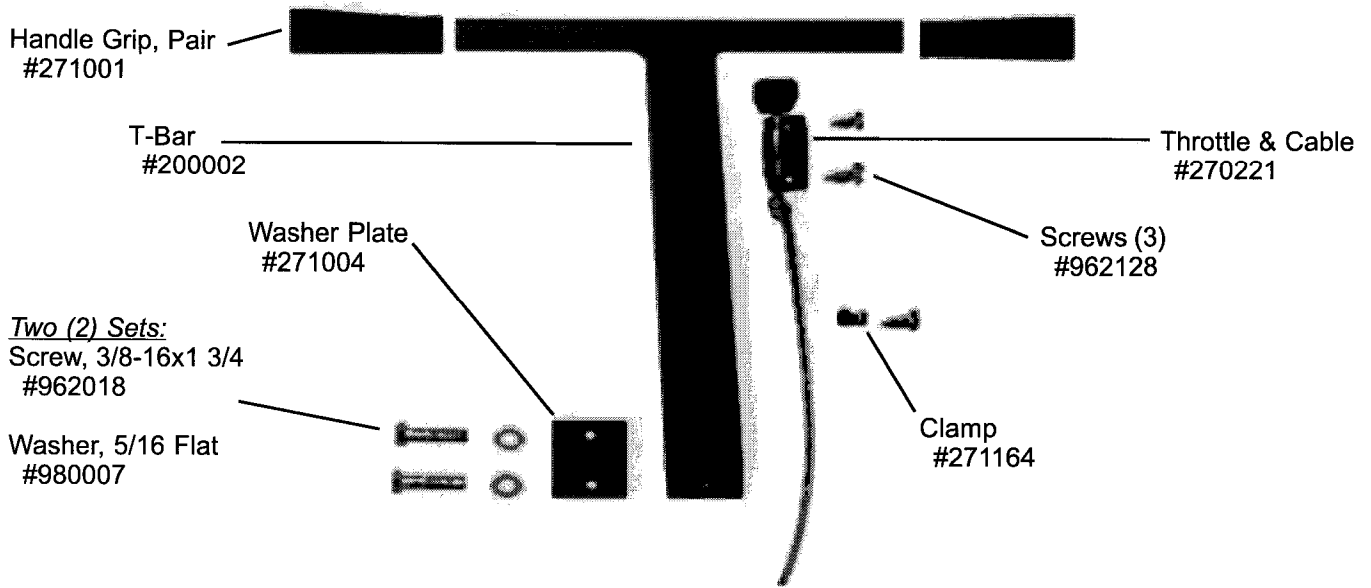


RAIL & HUB ASSEMBLY

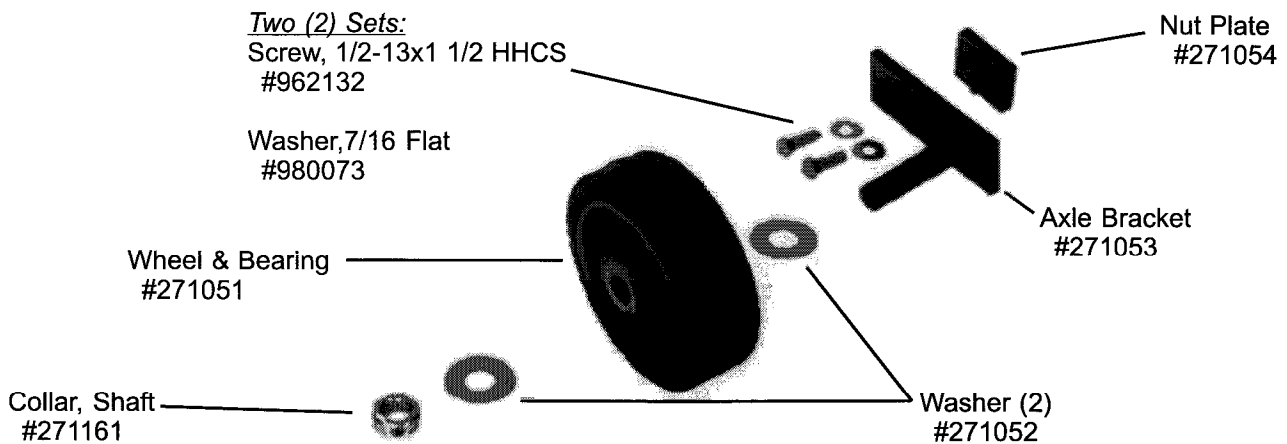


Not Shown:
 Counter Weights (2)
 #270226

HANDLE & THROTTLE ASSEMBLY



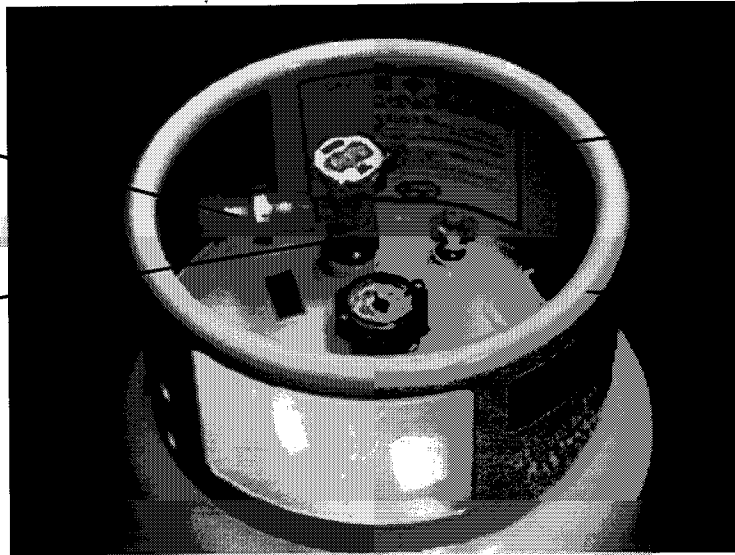
WHEEL ASSEMBLY



TANK ASSEMBLY

Male Coupler
#271047
(included with tank)

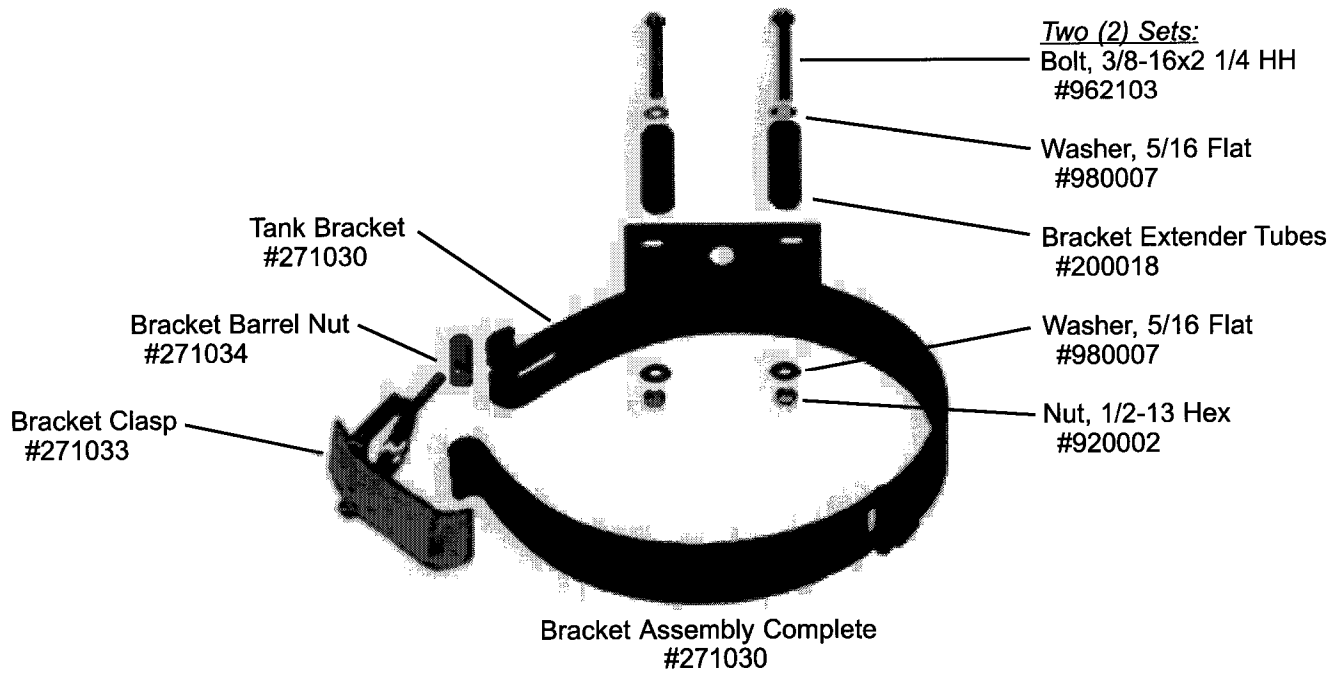
Tank Safety Valve
Part of Tank #271045



Warning Decal
(not shown)
#271178

LP Tank, 20#
Fittings Included
#271045

BRACKET ASSEMBLY



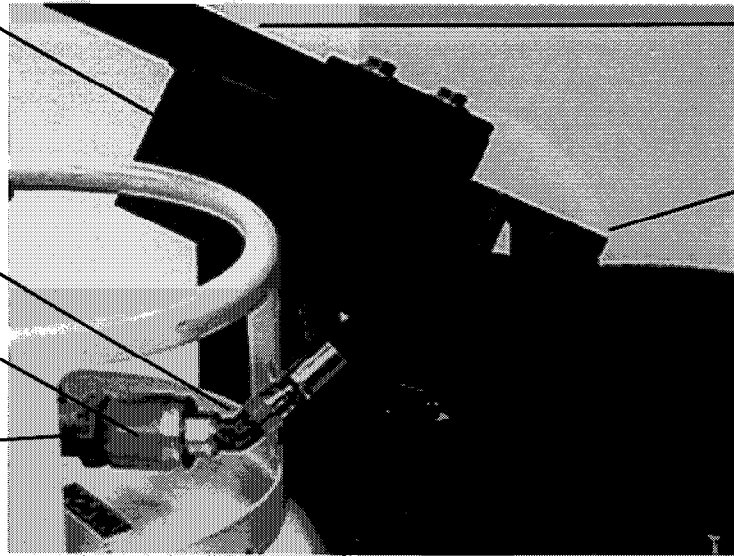
HANDLE BRACKET & HP HOSE ASSEMBLY

High Pressure (HP) Hose
(Tank to Regulator, 12")
#271050

Elbow, 1/4 MPTx3/8M 45
#271170

Female Coupler
#271048

Male Coupler
#271047



T-Bar
#200002

Handle Bracket
#271019

*Not Shown,
Four (4) Sets:*
Screw, 3/8-16x1 1/4
#271020
Washer, 5/16 Flat
#980007
Nut, 3/8-16 Hex
#920002

Regulator
#200019

REGULATOR ASSEMBLY

High Pressure Fuel Hose
#271050

Hose Clamp (2)
(Each end of LP Hose)
#S453P

LP Hose Fitting
#203361



Low Pressure Fuel Hose
#200026

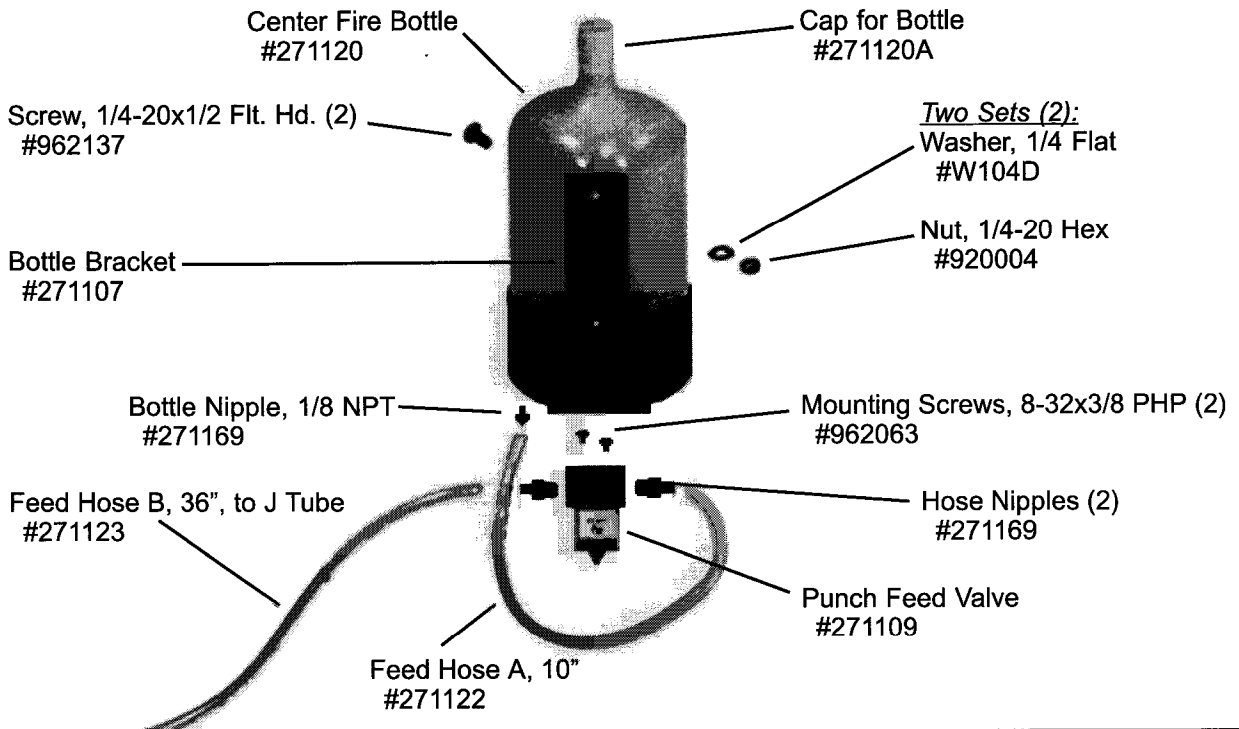
Elbow,
1/4 MPTx3/8M 90
#271173

Elbow, 1/8MPTx1/4
#200023

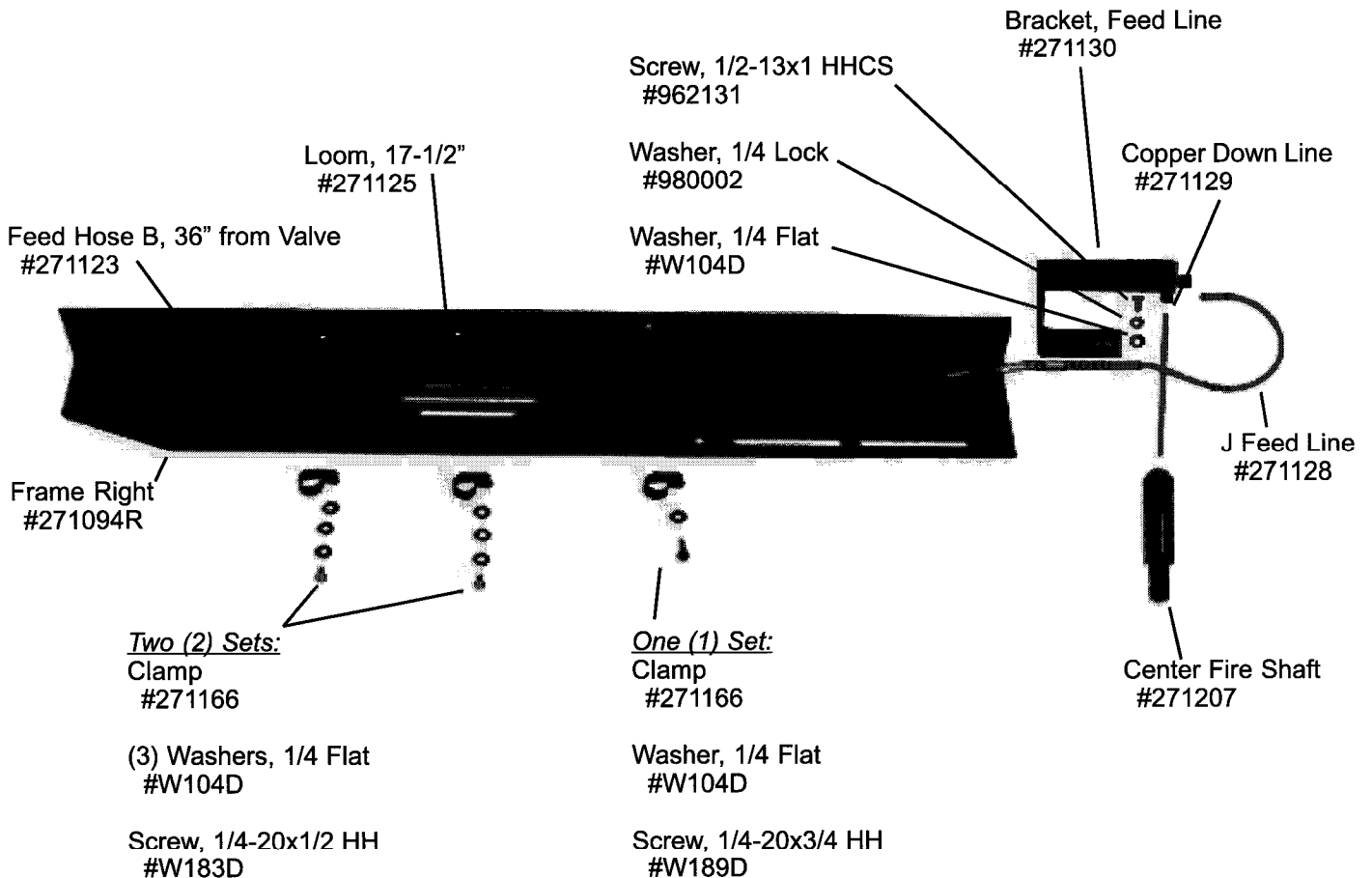
Vacuum Hose, 5/32
#200028

Regulator
#200019

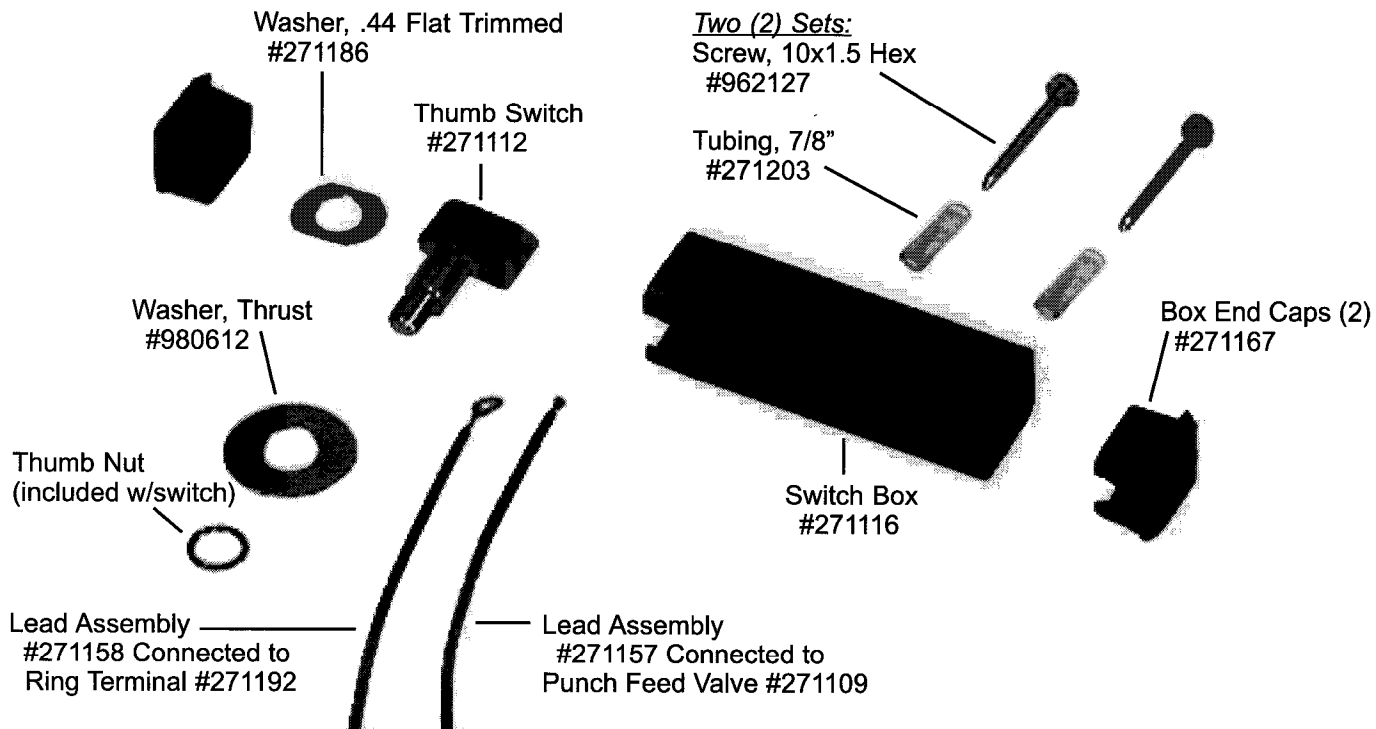
CENTER FIRE BOTTLE ASSEMBLY



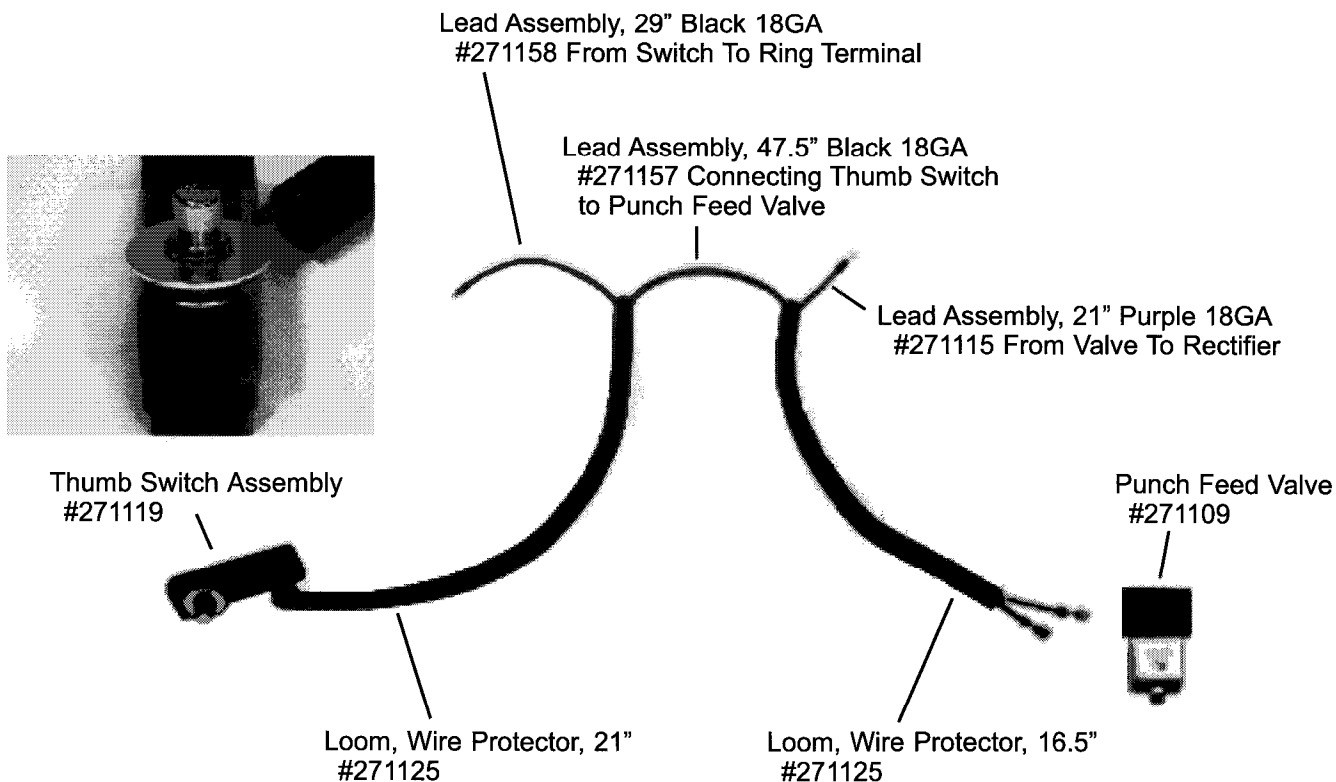
CENTER FIRE SHAFT ASSEMBLY



CENTER FIRE SWITCH ASSEMBLY



WIRING

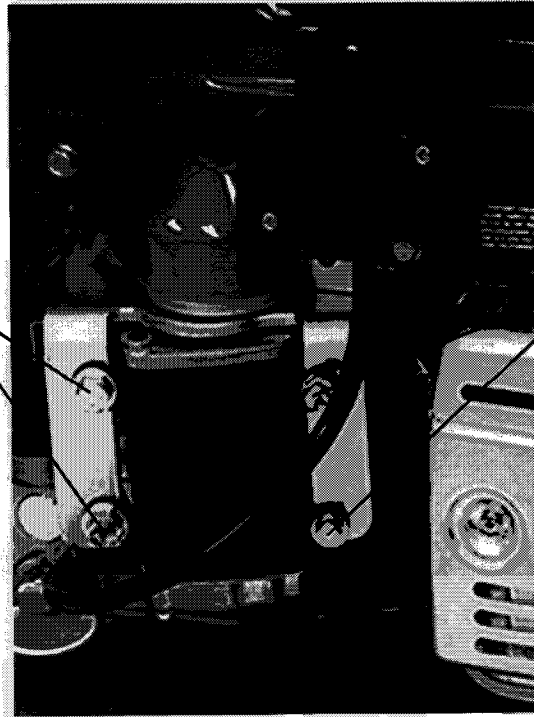


STARTER ASSEMBLY

**Starter, AC
#200083**

Starter Mounting Kit, 2 Sets:

- Screw, 5/16-18x1 HH
#962021
- Washer, 1/4 Flat
#980004
(BRACKET)
- Washer, 1/4 Flat
#980004
- Washer, 5/16 Lock
#980006
- Nut, 5/16-18 Hex
#920003



Starter Mounting Kit, 2 Sets:

- Screw, 6MM-1x20MM HHCS
#270217
- Washer, 1/4 Lock
#980002
- Washer, 1/4 Flat SAE SS
#W104D
(BRACKET)

ENGINE

Cooling Filter:
#270237 (13 HP Honda)

Paper Air & Pre-Cleaner
#270238
Air Pre-Filter Only
#270239

Engine Mounting Bolts:

Left Side

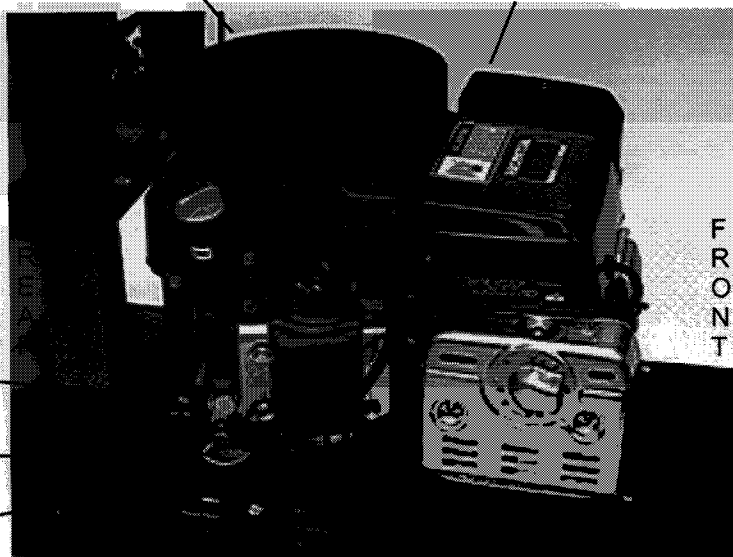
- Two (2) Sets:
- Screw, 5/16-24x1 HHCS
#200081
 - Washer, 1/4 Flat
#980004
 - Washer, 5/16 Lock
#980006

Ring Terminal
#271192

Bushing, Oil Drain
#200070

Hour Meter
#271099

- Meter Leads (2):
1. #271101 positive lead w/male bullet terminal #271189.
 2. #271101 negative lead connected to ring terminal #271192 (located above).



Right Side View

Engine:
13 HP Honda
#270220

Engine Pulley, BC-34
#200084
Key
#271105

Engine Mounting Bolts:

Right Side

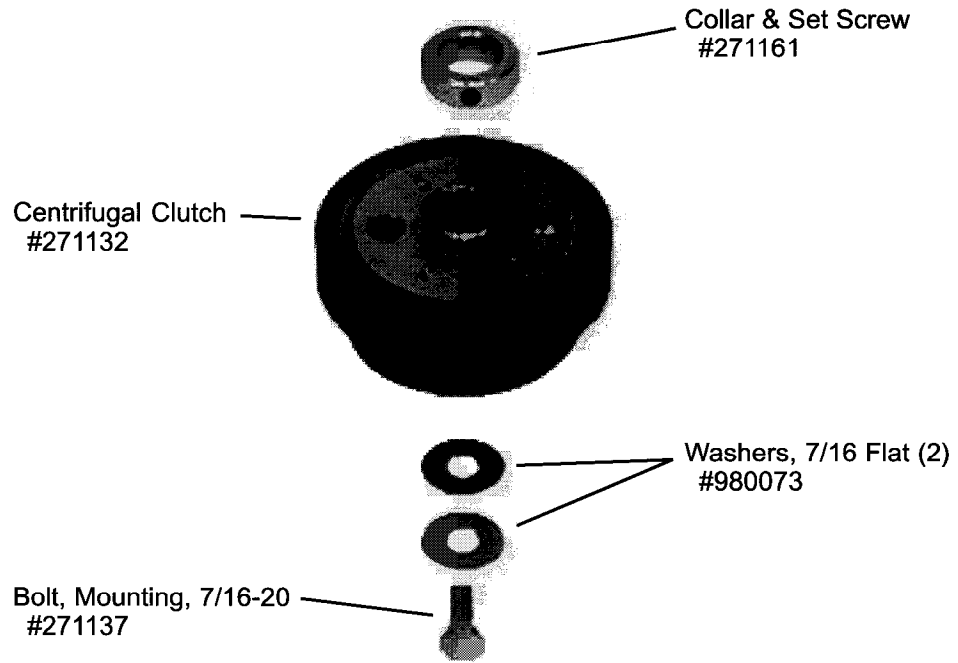
Front Set (1):

- Screw, 5/16-18x1 1/2 HH
#962049
- Washer, 1/4 Flat
#980004
- Washer, 5/16 Lock
#980006
- Nut, 5/16-18 Hex
#920003

Rear Set (1):

- Screw, 5/16-18x2 HH
#W206D1
- Washer, 1/4 Flat
#980004
- Washer, 5/16 Flat
#980007
- Washer, 5/16 Lock
#980006
- Nut, 5/16-18 Hex
#920003

OPTIONAL CENTRIFUGAL CLUTCH ASSEMBLY



HONDA ENGINE DISTRIBUTORS

ALABAMA
R W DISTRIBUTORS INC
SEE: MISSISSIPPI

ALASKA
SCOTSCO, INC
SEE: OREGON

ARKANSAS
R W DISTRIBUTORS INC
SEE: MISSISSIPPI

ARIZONA
ARIZONA TRU-POWER INC
3852 E Chipman Rd.
Phoenix, AZ 86282
(602) 470-0522
FAX: (602) 470-0808

CALIFORNIA
TRIMMER OF FRESNO
4708 N Blythe
Fresno, CA 93722
(209) 271-0448
FAX (209) 271-1796

SCOTSCO, INC
8850 23RD Avenue
Sacramento, CA 95826
(916) 383-3511
FAX (916) 383-6925

TRU POWER
3221 San Fernando Rd.
Los Angeles, CA 90065
(213) 258-4131
FAX (213) 258-3376

BLISS POWER LAWN EQ CO
101 Commerce Circle
Sacramento, CA 958815
(916) 925-6938
Fax (916) 925-5018

COLORADO
INDUSTRIAL POWER SYSTEMS
3233 Oakland St
Aurora, CO 80010
(303) 360-7110
Fax (303) 360-7519

CONNECTICUT
EASTERN EQUIPMENT INC
SEE NEW HAMPSHIRE

DELAWARE
R C S DISTRIBUTING INC
SEE MARYLAND

DISTRICT OF COLUMBIA
R C S DISTRIBUTING INC
SEE: MARYLAND

FLORIDA
ROBERTS SUPPLY, INC
4203 Metric Drive
Winter Park, FL 32792
(407) 657-5555
FAX (407) 657-4007

GEORGIA
M T A DISTRIBUTORS OF
GEORGIA
555 Hickory Hills Blvd.
Nashville, TN 37189-9244
(615) 726-2225
FAX (615) 726-2288

HAWAII
SCOTSCO INC.
SEE: OREGON

IDAHO
NORWEST ENGINE DIST
SEE: WASHINGTON

INDUSTRIAL POWER SYSTEMS
SEE: COLORADO

ILLINOIS
C K POWER PRODUCTS CORP
SEE: MISSOURI

POWER EQUIPMENT CO
4121 Stephenie Drive
Cortland, IL 60112
(815) 754-4090
Fax (815) 754-4280

INDIANA
POWER EQUIPMENT CO
SEE: ILLINOIS

IOWA
IOWA POWER PRODUCTS
520 Brooks Road
Iowa Falls, IA 50126
(515) 648-2507
Fax (515) 648-5013

KANSAS
Kansas City Power Products
80 S James St
Kansas City, KS 66118
(913) 321-7040
Fax (913) 321-7341

KENTUCKY
M T A DISTRIBUTORS
SEE: TENNESSEE

HAYWARD DISTRIBUTING
SEE: OHIO

LOUISIANA
R W DISTRIBUTORS INC
SEE: MISSISSIPPI

MAINE
EASTERN EQUIPMENT INC
SEE: NEW HAMPSHIRE

MARYLAND
R C S DISTRIBUTING INC
8019 Dorsey Run Rd
Jessup, MD 20794
(410) 799-1850
Fax (410) 799-1804

MASSACHUSETTS
EASTERN EQUIPMENT INC
SEE: NEW HAMPSHIRE

MICHIGAN
PLYMOUTH AIR COOLED EQ
739 South Mill
Plymouth, MI 48170
(313) 453-8258
Fax (313) 453-5320

ENGINE POWER INC
SEE: WISCONSIN

MINNESOTA
GREAT NORTHERN EQ DIST INC
218 N Hazelwood Drive
Nisswa, MN 56488
(218) 963-2921
Fax (218) 963-3300

MISSISSIPPI
R W DISTRIBUTORS INC
458 S Pearson Rd
Pearl, MS 39208
(601) 939-0204
Fax (800) 748-9985

MISSOURI
C K POWER PRODUCT CORP
9290W Florissant
St. Louis, MO 63136
(314) 868-8620
Fax (314) 868-9314

KANSAS CITY POWER PRODUCTS
SEE: KANSAS

MONTANA
NORTH CENTRAL DISTRIBUTING
SEE: South Dakota

NORWEST ENGINE DIST
SEE: WASHINGTON

NEBRASKA
ANDERSON INDUSTRIAL ENGINES
5532 Center Street
Omaha, NE 68106
(402) 558-8700
Fax (402) 558-8249

NEVADA
BLISS POWER LAWN EQ CO
SEE: CALIFORNIA

TRU-CUT
SEE: CALIFORNIA

INDUSTRIAL POWER SYSTEMS
SEE: COLORADO

NEW HAMPSHIRE
EASTERN EQUIPMENT INC
23 LONDONDERRY Road
Londonderry, NH 03053
(603) 437-0407
Fax (603) 437-0815

NEW JERSEY
R C S DISTRIBUTING INC
SEE: MARYLAND

NEW MEXICO
LIGHTBOURN EQUIPMENT
SEE: TEXAS (DALLAS)

NEW YORK
XEBEC
2425 Brighton Henrietta
Rochester, NY 14623
(716) 424-1660
Fax (716) 424-1117

LONG ISLAND, NY
EASTERN EQUIPMENT INC
SEE: NEW HAMPSHIRE

NORTH CAROLINA
ENGINE DISTRIBUTION CENTER,
INC
7215 Cessna Drive
Greensboro, NC 27409
(910) 664-0010
Fax (910) 664-0506

NORTH DAKOTA
NORTH CENTRAL DISTRIBUTING
SEE: SOUTH DAKOTA

OHIO
HAYWARD DISTRIBUTING
4061 Perimeter Drive
Columbus, OH 43228
(614) 272-5953
Fax (614) 272-5859

PLYMOUTH AIR COOLED EQ
SEE: MICHIGAN

OKLAHOMA
SMITH DISTRIBUTING CO
220 Alliance Ct
Oklahoma City, OK 73128
(405) 787-88043
Fax ((405) 787-4538

OREGON
SCOTSCO INC
13101 SE 64 Avenue, Suite B
Clackamas, OR 97015-9733
(503) 653-7791
Fax (503) 659-7838

PENNSYLVANIA
PAUL B. MOYER & SONS, INC
190 S Clinton Street
Doylstown, PA 18901
(215) 348-1270
Fax (215) 348-7651

PUERTO RICO/VIRGIN ISLANDS
BELLA INTERNATIONAL
65 Infanteria KM 2 2
Rio Piedras, PR 00919
(809) 250-8070
Fax (809) 250-4202

RHODE ISLAND
EASTERN EQUIPMENT INC
SEE: NEW HAMPSHIRE

SOUTH CAROLINA
NORTH CENTRAL DISTRIBUTION
CENTER
SEE: NORTH CAROLINA

SOUTH DAKOTA
NORTH CENTRAL DISTRIBUTING
777 Deadwood Avse
Rapid City, SD 577022
(605) 343-4777
Fax (605) 348-8984

TENNESSEE
M T A DISTRIBUTORS
555 Hickory Hills Blvd.
Nashville, TN 37189-9244
(615) 299-8777
Fax (615) 299-0464

TEXAS
LIGHTBOURN EQUIPMENT CO
13649 Bet Road
Dallas, TX 75244
(972) 233-5151
Fax (972) 661-0738

LIGHTBOURN EQUIPMENT CO
8272 El Rio, Suite 10
Houston, TX 77054
(713) 741-2003
Fax (713) 741-1909

UTAH
INDUSTRIAL POWER SYSTEMS
SEE: COLORADO

VERMONT
EASTERN EQUIPMENT INC
SEE: NEW HAMPSHIRE

VIRGINIA
R C S DISTRIBUTING INC
SEE: MARYLAND

TIDEWATER POWER EQ CO
5721 Bayside Rd., Suite D
Virginia Beach, VA 23455
(757) 464-1755
Fax (800) 288-8953

WASHINGTON
NORWEST ENGINE DIST
N 1403 Greene #8
Spokane, WA 99202
(509) 534-8598
Fax (509) 534-5170

SCOTSCO INC
SEE: OREGON

WEST VIRGINIA
R C S DISTRIBUTING INC
SEE: MARYLAND

WISCONSIN
ENGINE POWER INC
1830 Executive Drive
P.O. Box 66
Oconomowoc, WI 53066
(414) 567-8575
Fax (414) 567-2556

WYOMING
NORTH CENTRAL DISTRIBUTING
SEE: SOUTH DAKOTA

INDUSTRIAL POWER SYSTEMS
SEE: COLORADO

AMERICAN HONDA MOTOR CO.,
INC
4475 River Green Pkwy
Duluth, GA 30136
(770) 497-6080
Fax (770) 497-6011

Contact the closest Honda Engine Distributor to find out the available servicing Distributor in your area.

WARRANTY POLICY

PACIFIC STEAMEX INC. LIMITED WARRANTY

The **Pacific Steamex Inc** Silver Bullet Center Fire 20 has been manufactured, tested and inspected in accordance with specific engineering requirements and is **WARRANTED** to be free from defects in workmanship and materials for periods as follows from the date of purchase

Two (2) years - Honda Engine, for Engine Warranty Repair refer to the nearest Honda Warranty Service Center on page 19

One (1) year - all other components unless excluded below

This warranty extends to the original user/purchaser and only when used, operated and maintained in accordance with **Pacific Steamex Inc** Operating and Maintenance instructions

This warranty does not apply to the following wear parts and accessories of the machine including

<u>Part Number</u>	<u>Part Name</u>
200128	Burnishing Pads
271083	Center Ring Lock
270222	Harpoon Dish
270227	Drive Belt, B-48

Warranty credit or replacement of return parts is subject to incoming inspection of those items

To secure repair under this warranty, the following procedure should be taken

- 1 The inoperative machine or warranted parts must be delivered to the authorized dealer with shipping and delivery charges prepaid. If unable to locate the Dealer, you may contact **Pacific Steamex Inc** at the address listed herein for the location of the nearest **Pacific Steamex Inc** repair center or agent or for other instructions pertaining to your warranty difficulty.
- 2 For Engine Warranty repair deliver the machine to the nearest Honda Warranty Service Center (reference page 19)
- 3 Upon compliance with the above warranty procedure, all warranted repairs will be completed at no additional charge or cost to the user.
- 4 Only **Pacific Steamex Inc** or its authorized dealers and agents may make no charge warranty repairs on this product. All others do so at their own risk.

This warranty limits **Pacific Steamex Inc** liability to the repair of the product and/or warranted parts replacement and does not include incidental or consequential damages arising from the use of a **Pacific Steamex Inc** machine whether defective or not.

This warranty is in lieu of all other expressed or implied warranties and is extended to the original purchaser/user.



PACIFIC STEAMEX, INC.
2259 S. SHERIDAN
MUSKEGON, MICHIGAN 49442-6252
616-773-1330
FAX 1-616-773-1642