

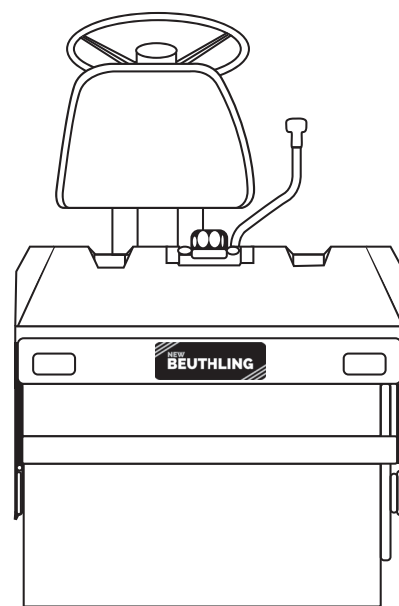
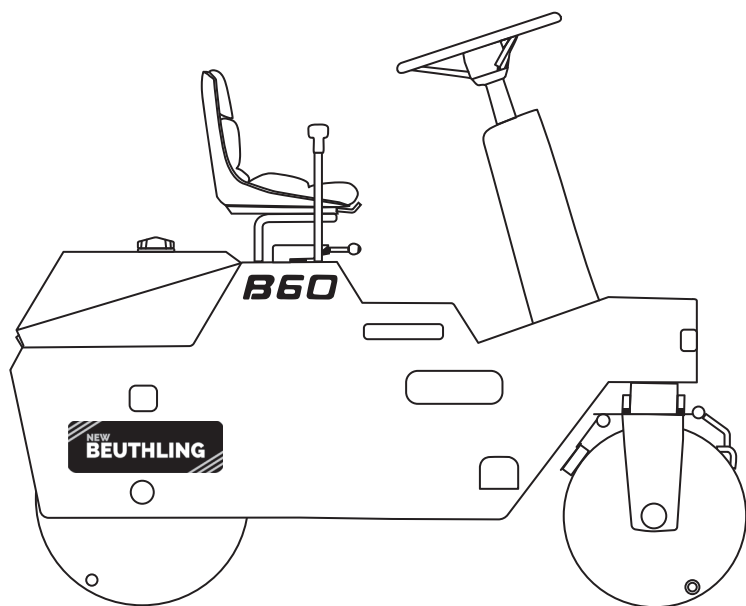
NEW BEUTHLING

OWNER'S & PARTS MANUAL

B60

RIDE-ON STATIC COMPACTOR

SERIAL NUMBER 60-NB23-0000



WARNING! READ THIS MANUAL AND  AEM ROLLER COMPACTOR SAFETY MANUAL BEFORE OPERATING OR SERVICING YOUR MODEL B60.



B60

TABLE OF CONTENTS

OWNERS MANUAL

OPERATION..... 3-5

MAINTENANCE 5-7

DECALS..... 8-9

PARTS MANUAL

FRONT END ASSEMBLY 10-11

REAR DRUM ASSEMBLY..... 12

COVERS, SCRAPERS & COCOA MATS 13

HYDRAULIC DRIVE SYSTEM..... 14-15

ELECTRICAL SYSTEM W/ HONDA GX390 16-17

MISCELLANEOUS COMPONENTS 18-19

DRUM SPRAY SYSTEM 20

SPECIFICATIONS..... 23

WARRANTY 23

MACHINE IDENTIFICATION INFORMATION..... BACK COVER

NOTE:
FOR ALL INQUIRES PLEASE INDICATE:

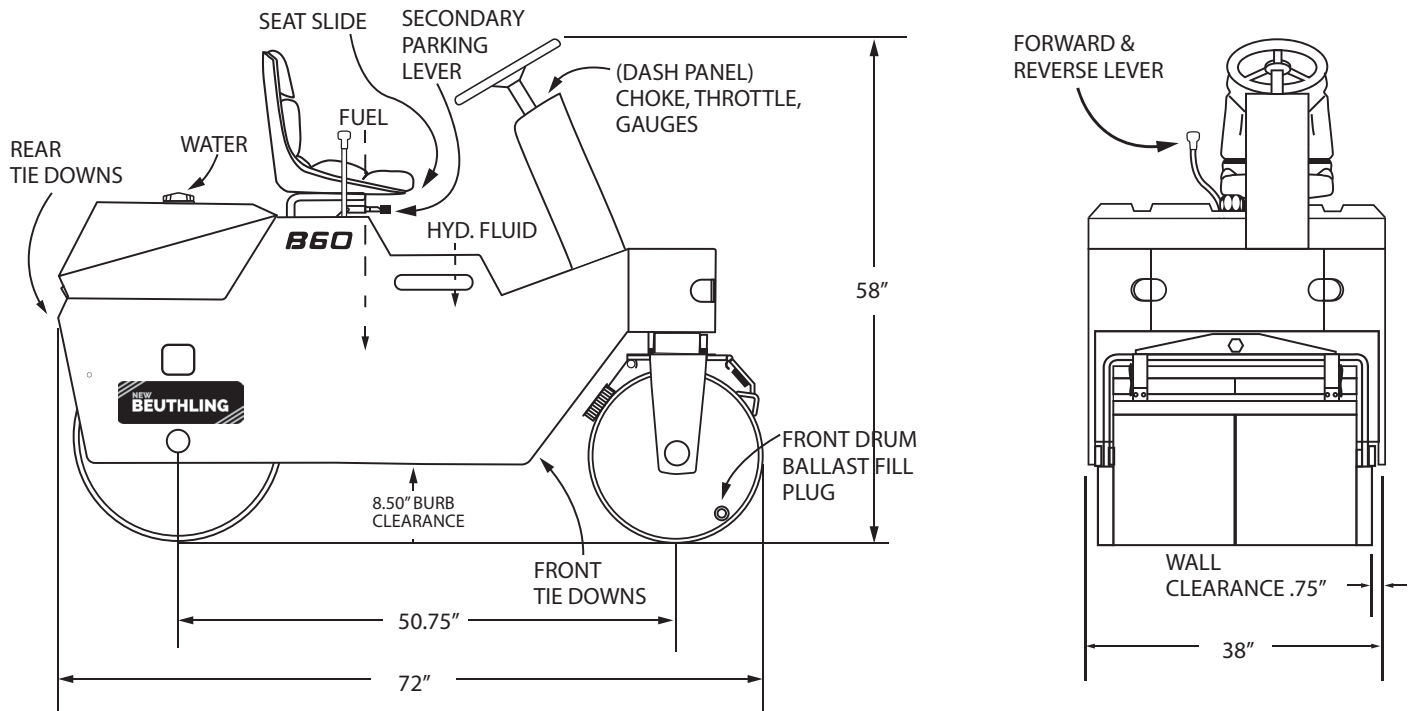
NEW BEUTHLING MODEL _____

NEW BEUTHLING SERIAL NUMBER _____

ENGINE MAKE & MODEL _____

ENGINE SPEC NUMBER _____

MODEL & SERIAL NUMBER PLATE IS LOCATED ON FRONT MAIN FRAME



SAFETY WARNING

- BEFORE OPERATING UNIT, READ AND UNDERSTAND "OWNER'S MANUAL."
- IT IS THE CUSTOMER'S RESPONSIBILITY TO SUPERVISE, TRAIN AND EDUCATE THEIR EMPLOYEES OR ANY OTHER USER OF THIS EQUIPMENT FOR PROPER OPERATION, MAINTENANCE AND SAFETY.
- KEEP HANDS AND FEET CLEAR WHEN UNIT IS RUNNING OR MOVING.



OPERATING OR PARKING THIS UNIT ON INCLINES, HILLS, RAMPS OR NEAR THE EDGE OF A WORK SURFACE MAY BE DANGEROUS AND CAUSE THIS UNIT TO BECOME UNSTABLE OR ROLLOVER.



ALWAYS BE IN CONTROL OF YOUR UNIT

FAILURE TO OBEY SAFETY WARNINGS MAY RESULT IN SERIOUS INJURY TO OPERATOR OR OTHERS.



OPERATION

WARNING:

Read this manual and the **AEM** "Roller - Compactor Safety Manual", supplied with the machine, BEFORE starting, operating, or servicing the machine.

Before starting engine make certain control lever is in "NEUTRAL" (center) position and the secondary/parking brake is engaged. The transmission MUST be in the "NEUTRAL" position for the engine to be started. A neutral start switch has been included within the electrical system. The brake handle is located at the operator's left and is "ON" (or brake applied) when handle is in the up position and "OFF" when handle is in the down position.



CAUTION:

Never adjust parking brake hand lever too tightly, only enough to hold unit on an incline. Start engine and maintain slow RPM for approximately one minute to allow hydraulic system to warm up before moving, release the parking brake. Travel speed and direction of travel are controlled by a single lever (avoid any fast movement of this lever or hitting the end of a full stroke with excessive force, as this will cause serious damage to unit).



WARNING:

The machine MUST NOT move, at ANY time, when the secondary/parking brake lever is in the "ON" (up) position.

Do NOT operate the machine, if the machine Will MOVE when the secondary/parking brake lever is "ON".

NEVER drive the machine with the secondary/parking brake lever "ON".

Continued next page

When starting, keep the secondary / parking brake in the “UP” (brake applied) position. If so equipped, and not previously done, unlock the locks securing the optional floor and dash covers. Move the covers to the stowed position. On gasoline engine powered machines, put the fuel shut off valve in the “RUN” position if not previously done. Fuel shut off valve is located on engine carburetor.

NOTE: Fuel Valve is turned “OFF” at factory for shipping.



CAUTION:

Never over crank - if the engine does NOT start within ten (10) seconds of continuous cranking, turn the ignition key switch to the “OFF” position and wait at least thirty (30) seconds. This will allow the starter motor time to cool. Try starting the engine again. Do NOT increase the speed of the engine ABOVE the LOW rpm for a period of one (1) minute, to allow the hydraulic oil to reach operating temperature.

If so equipped with ROPS, IMMEDIATELY, after being seated, place the seat belt across the lap and SECURELY insert the metal end into the belt buckle. TIGHTEN the belt, AGAINST the body, by pulling on the loose end of the belt. Move the engine speed throttle control to the LOW (down) engine idle speed position. Pull the engine choke knob to the “choke” (up) position, if the engine is cold. Turn the ignition switch key to the START position. Crank and start the engine. The “green” (on) indicator light, located near the switch, will be lighted. If used, push the choke knob “in” as the engine warms. Put the engine throttle speed (RPM) control in the desired engine speed position and turn the throttle control handle clockwise to “lock” in position.



WARNING:

Do NOT put the engine throttle speed (RPM) control in the “FULL” engine speed position when the machine is being run in a confined area, or is near ANY object.

Check Operation of ALL gauges and instruments. Check the operation of ALL other optional equipment, such as the pressurized water sprinkler system and working lights, if so equipped. The machine is put into motion by moving the control lever in the direction of the travel desired. PUSHING the lever in the FORWARD direction will select a FORWARD direction of machine travel. PULLING the lever in the BACKWARD direction will select the REVERSE direction of the machine travel. If so equipped, note that the back up alarm system sounded when the control lever moved within the REVERSE position. The machine travel speed is proportional to the amount of the control lever movement, UNTIL full lever travel has been reached, in EITHER direction. The control lever should be moved slowly from one direction through neutral to the opposite direction. The procedure utilizes the hydraulic system’s DYNAMIC BRAKING capability to bring the machine’s weight to a complete stop, at neutral, before going in the opposite direction. This procedure allows the transmission system and engine to slow the machine to a stop.



WARNING:

Slowing or stopping of machine during LEVEL surface operation is done by moving the directional/speed control lever TOWARD, and then TO the NEUTRAL position. Slow, or stop, the machine on a SLOPE, by moving the directional/speed control lever to the direction OPPOSITE the direction of machine travel.

If the machine speed can NOT be controlled through the use of dynamic braking, use dynamic braking AND the secondary/parking brake system to slow, and then stop the machine.

The secondary/parking brake system MUST be used to hold the machine in a “stopped” condition at ALL times. The transmission system will NOT hold the machine in a “stopped” condition.

DRUM SPRAY SYSTEM

The sprinkler valve handle is located under the operator’s seat. This valve handle controls water supplied by sprinkler bars to both front and rear drums. Water is gravity fed from a rear tank with 25 gallon capacity. Tank has a hex head plug on bottom in rear left-hand corner to drain tank for cleaning, and prevent damage from freezing.

Dual sprinkler valves with handles are an available option. These valves will make possible different water supplies to front and rear drums.

DRUM SCRAPERS

This unit is equipped with spring loaded steel scraper bars front and rear of each drum. Scrapers may be used with or without cocoa mats. If so equipped, front and rear cocoa mat pans are designed to pivot away from drum when not in use.

DRUM BALLAST

This machine is designed for use with or without liquid ballast in the front and rear drums. Greater compaction may be achieved through the use of water ballast in front and rear drums.

If water ballast is used in temperatures below freezing, use 30% alcohol in water. If fuel oil is used, allow 10% for expansion. A pipe plug is located in each roller for filling and draining purposes, be sure to fill both front drums. Access to plug in rear roller is through a large clearance hole in right side plate. Rotate rear roller to remove plug.

STOPPING ENGINE

Before stopping the engine, place the directional/speed control lever in NEUTRAL. Put the secondary/parking brake lever in the "UP" position to apply brake. Put the engine throttle control in the LOW engine idle speed (RPM) position. Run the engine for a period of at LEAST one (1) minute, at the LOW idle speed, BEFORE the engine is stopped.

TOWING BY-PASS VALVE

The towing by-pass valve is located on the top of the hydraulic transmission in the engine compartment. Normal operation close valve CW (clockwise), to freewheel-open valve 180 degrees CCW (counterclockwise). See by-pass valve decal next to valve for operating instructions.

Do NOT tow the machine unless it is TOTALLY disabled and MUST be moved from the job site for repair. If the machine must be removed from the work surface, tow it at a SLOW SPEED and on a LEVEL surface ONLY. Tow it only for a distance less than 100 feet, without the engine "running".

If the machine must be towed a longer distance than above, also disconnect the rear drum drive chain and remove it from the machine. NEVER tow this machine on a road or highway.



CAUTION:

BEFORE and AFTER towing APPLY the secondary/parking brake. Return the towing by-pass valve to the "normal operation" (closed) position.

Always block drums when machine is stationary with a by-pass valve in FREEWHEEL (OPEN) position.

MACHINE TRANSPORT

When the machine is being moved by truck or trailer, use SOLID wood blocking. Use SOLID wood blocks in front, and at the rear, on EACH side of EACH drum. Four (4) tie-down areas are provided and are to be used, with the blocking, to secure the machine to the truck or trailer bed when transporting the machine. Secure all fill caps and covers before transporting.

MAINTENANCE



WARNING:

DO NOT operate machine if any part is not in proper operating condition or is missing. Always remove key from switch when performing maintenance (engine off), leaving equipment unattended or when equipment is not in use.

ENGINE

Daily check the engine lubrication oil level in the crankcase. The engine lubrication oil MUST be kept at a level ABOVE the "ADD" mark but NOT ABOVE the "FULL" mark on the engine lubrication oil dipstick. Check the engine inlet air cleaner condition and remove and replace as needed.

The engine is set for a maximum of 3,600 RPM. DO NOT reset or change engine speed or operate over 3,600 RPM.



CAUTION:

See the "Engine Operation and Maintenance Instruction Manual", published by the Honda Engine, for approved, correct engine component inspection and maintenance periods and/or procedures.

HYDRAULIC SYSTEM

After a new machine has run FIVE (5) Hours, the hydraulic oil filter should be changed. This is to rid the system of any trapped contamination from factory assembly. ANYTIME the filter has been changed, IDLE engine for three (3) minutes with control lever in neutral. At the end of this running period SLOWLY engage forward to reverse, This allows fluid to replace the air in the pump area introduced into the system with the filter change. IF THIS PROCEDURE IS NOT FOLLOWED partial or complete failure of the pump will result.

Check hydraulic fluid daily, change fluid and filter every 250 hours or yearly, sooner if conditions warrant, i.e., extreme dust or condensation. The B60 is equipped with a 1.5 gallon oil reservoir - when changing or adding fluid, use 20W50 motor oil. To prevent any foreign matter from entering the tank, extreme care should always be used when removing fill cap. Fluid is at proper level when seen at the bottom of the screen in the fill neck - never fill reservoir to overflowing.

Check hydraulic fluid level in reservoir when it is cold. Fluid is at proper levels when it is seen at the bottom of screen. A locking cap is furnished with this machine. It is recommended that the cap be kept locked to guard against possible contamination or vandalism.

GREASING & OILING

Check steering gear box every 250 hours, use EP-2 chassis lubricant if necessary. Fill to overflow and replace plug.

Check main drive chain weekly - lubricate monthly with light oil either brushed on or applied with oil can.

Zerk fittings will be found at the bottom of the flanged bearings on the rear drum - grease monthly with EP-2 chassis lubricant. Fittings are also located on the ends of the front drum shaft, the front pivot tube and oscillating king pin. Lubricate weekly with EP-2 chassis lubricant using grease gun. FRONT AXLE fittings require enough grease to purge inner bearings.

One zerk fitting will be found on the parking brake arm assembly located on the left side of the unit. Access to grease fitting is from under side. Use EP-2 chassis lubricant weekly.

DIRECTIONAL CONTROL LEVER

Lubricate the directional control lever and cable assembly exposed, and pivoting part areas, with EP-2 chassis grease. NO zerk fitting is found on the directional control lever and/or cable assembly. Inspect the mechanical condition of the control lever and cable assembly. It must NOT be loose, damaged, or bind within the lever, or cable. Repair, or replace, the direction control lever and/or cable assembly if any damage is noted.

SECONDARY/PARKING BRAKE

Daily inspect and adjust (if necessary) brake lever next to operator. Further adjustment can be made at the brake band clevis (2) and brake rod end clevis (1). Check and inspect brake rod. Lubricate the secondary/parking brake arm assembly, found on the right side of the machine. Access to the one (1) zerk fitting is from the under side of the arm assembly.

FRONT DRUMS

Several times per year, lift the front drums and check for any side movement (end play) of the drums, through the tapered roller bearings. If needed, adjust the movement by loosening the two (2) set screws found on each end of the front axle and tightening the cap screws (having grease zerks) to obtain correct end play. Re-tighten the set screws.

DRIVE CHAIN/REAR DRUM

Weekly check the main drive chain for link wear, or damage. Repair, or replace, the drive chain if any wear, or damage is noted. Check the slack adjustment of the drive chain. The chain should have 1/2 inch slack. The slack is measured by laying the straight edge on top of the chain, between the sprockets. The chain "sag", measured at the center of the chain, between the sprockets should be 1/2 inch.

To tighten the main drive chain, loosen hydraulic drive motor plate bolts (3), turn the adjusting screw until the drive motor slides to desired location. Check for proper sprocket alignment before re-tightening adjusting screws. Removal of a chain link will compensate for any excess stretch which may develop in the chain.

DRUM SCRAPERS/COCOA MATS

Check the condition and adjustment of both scrapers, if worn beyond adjustment replace with new. Check and replace both cocoa mats when worn or damaged. Never allow steel cocoa mat pan to come in contact with drum surface.

BEARINGS

Lubricate each of the four (4) front axle bearings through the one (1) zerk fitting found at the left, and the right end of the front axle shaft with EP-2 chassis grease: Use enough grease through zerk fitting to purge old grease on inner bearings.

All bolts, drive coupling set screws and collar set screws of bearings, should be checked during each periodical maintenance check and lubrication activity.

See lubrication chart in this manual and under center floor cover for complete bearing lubrication.

ELECTRICAL SYSTEM

This unit is equipped with a magneto or standard ignition system engine, having an electric starter. Engine is also equipped with a manual recoil starter for starting engine when battery is low. See Engine Manual for details. Starting and stopping engine using electric or manual starter is done using spring loaded key switch on dash panel.

This system is 12-volt, during engine and other system maintenance inspections, check the electrical wiring for correct routing and support. Inspect the wires for loose terminal connections, cracks or wear in the wiring insulation and for corrosion.



CAUTION:

Always remove key from switch when leaving equipment unattended or when equipment is not in use.



WARNING:

BATTERY EXPLOSION CAN OCCUR IF A BATTERY IS SHORTED. ALWAYS disconnect BOTH the positive (+) AND the negative (-) battery cables from a battery, BEFORE ANY repair procedures are done to the electrical wiring or components. DO NOT weld on machine unless battery is disconnected.

A fifteen (15) amp fuse has been installed in the electrical circuit. It is located on the wiring harness in the engine compartment. If a circuit overload occurs, the fuse will blow.

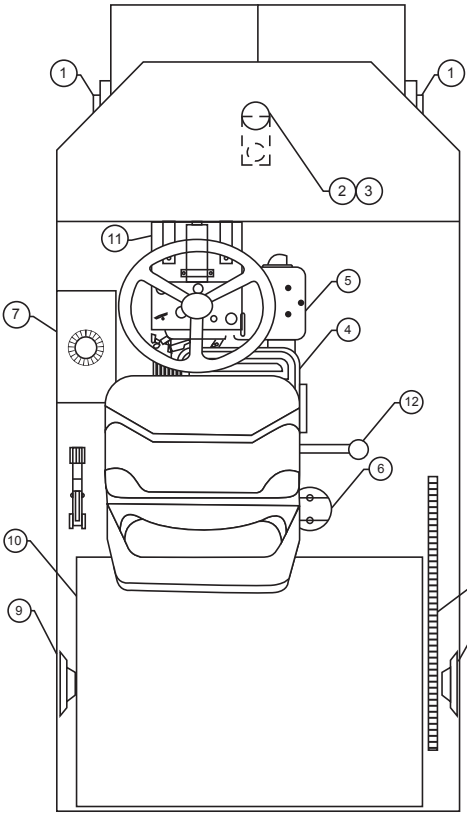
The machine is equipped with an hourmeter. NEVER attempt to disconnect the hourmeter. Engine and machine operating hours are essential for proper machine maintenance. See engine wiring diagram for adapting accessory lights and gauges.

CHECK POINTS:

All bolts, drive coupling set screws and collar set screws of bearings should be checked periodically for tightness. Chain should be kept snug but not tight.

Each season lift front drums off the ground and check for any side movement of drums through Timken bearings (similar to loose auto wheel bearings. Adjust by loosening two set screws one on each end of front axle and tightening cap screws (with zerk fittings) to proper adjustment. Re-tighten all set screws.

LUBRICATION CHART



MODEL B60

Ref No.	Lubrication Point					Types of Lubricant	Lub. Fitting
		DAILY	WEEKLY	MONTHLY	250 HOURS		
1	Front Axle Bearings		•			EP-2 Chassis Lub.	Yes
2	Front Pivot Tube		•			EP-2 Chassis Lub.	Yes
3	Oscillating King Pin		•			EP-2 Chassis Lub.	Yes
4	Engine Crankcase	✓				See Engine Manual	No
5	Engine Air Cleaner	✓				See Engine Manual	No
6	Hydraulic Oil Filter				•	Replace	No
7	Hydraulic Oil Reservoir	✓			•	20 W 50 Motor Oil	No
8	Main Drive Chain		✓	•		Light Oil	No
9	Rear Drum Flange Bearings		✓	•		EP-2 Chassis Lub.	Yes
10	Parking Brake Arm Assembly	✓	•			EP-2 Chassis Lub.	Yes
11	Steering Gear Box				✓	EP-2 Chassis Lub.	No
12	Control Lever	✓	•			EP-2 Chassis Lub.	No

✓ Check • Lub. or Change
See Owner's Manual For Further Details

FILTER CHART

Honda GX390
Gasoline Engine

Fuel Filter **200-0089**

Air Filter Element **200-0046**

Hyd. Oil Filter **130-0002**

DECALS, OPERATION & MAINTENANCE

TIE DOWN



380-003/132

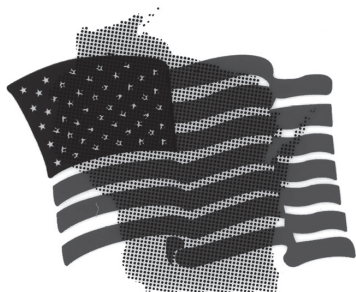
**SEE OPERATION &
MAINTENANCE MANUAL
FOR ALL ADJUSTMENTS
& SERVICE**

GASOLINE ONLY

HYDRAULIC OIL



**NEW
BEUTHLING**



AMERY, WISCONSIN

RECOMMENDED HYDRAULIC FLUIDS

- USE 20w - 50 OIL ONLY OR EQUIVALENT
- FILL TO MIDDLE OF SCREEN ONLY
- CHECK HYDRAULIC FLUID DAILY
- CHANGE FLUID & FILTER EVERY 250 HRS. (SOONER IF CONDITIONS WARRANT)

NEW BEUTHLING
380-0072



**FULL RPM-PULL UP
THROTTLE
IDLE-PUSH DOWN**

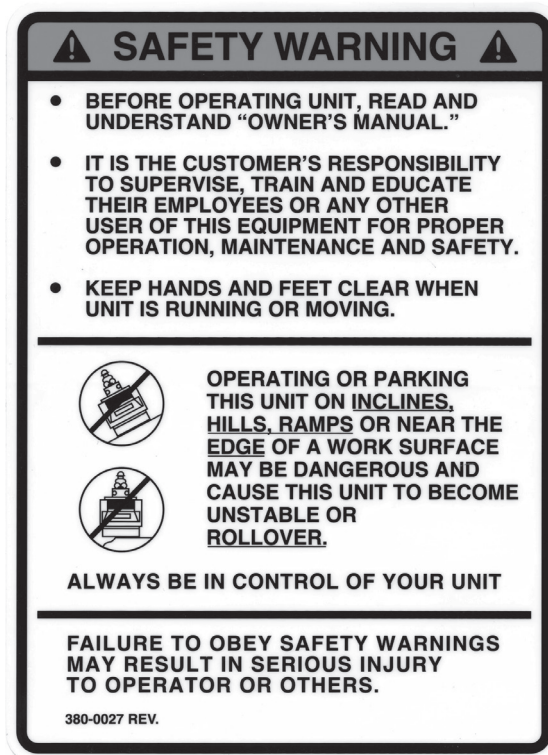
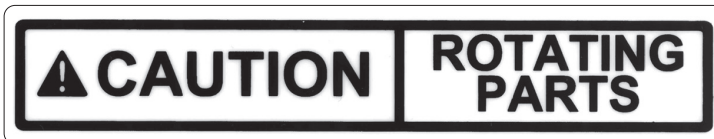
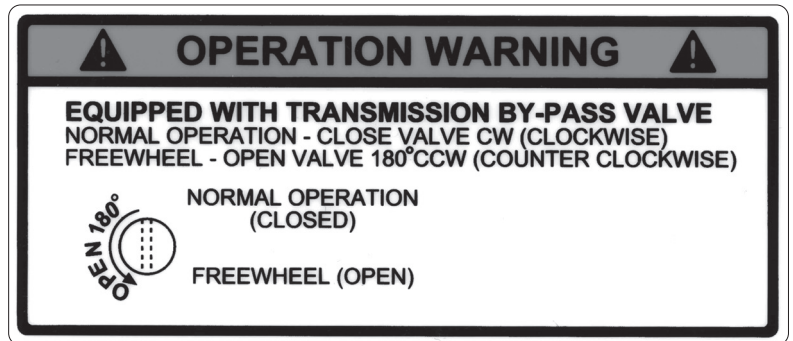
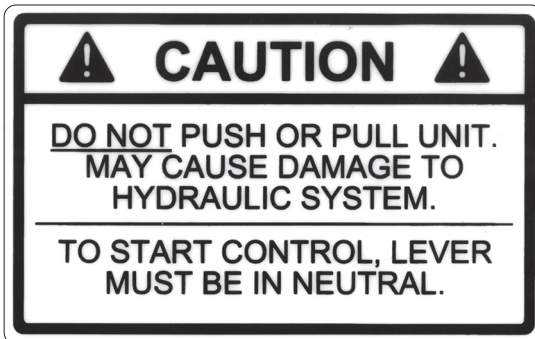
**ON-PULL UP
OFF-PUSH DOWN**

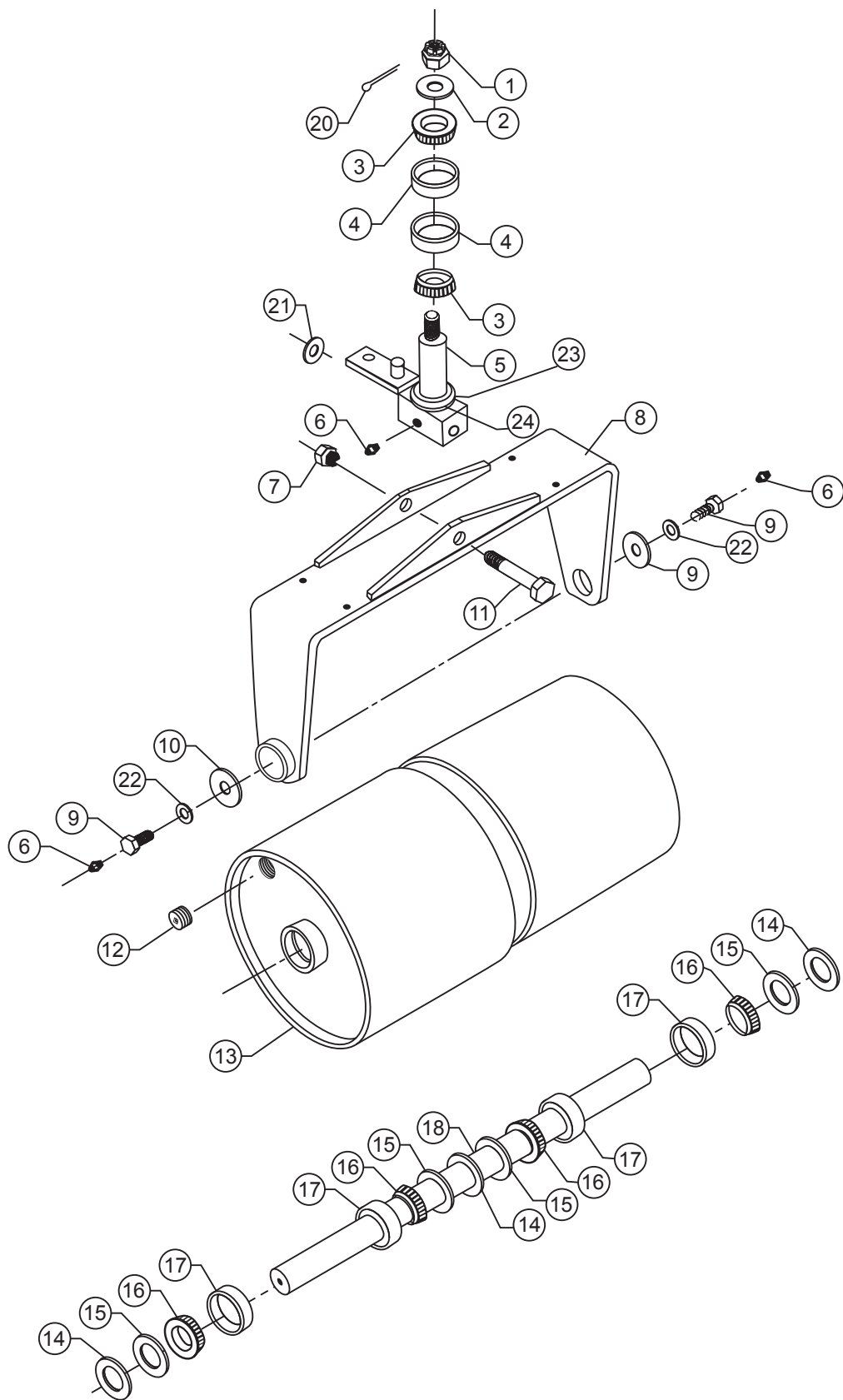
IGNITION

OFF ON
START

380-0087

DECALS, OPERATION & MAINTENANCE



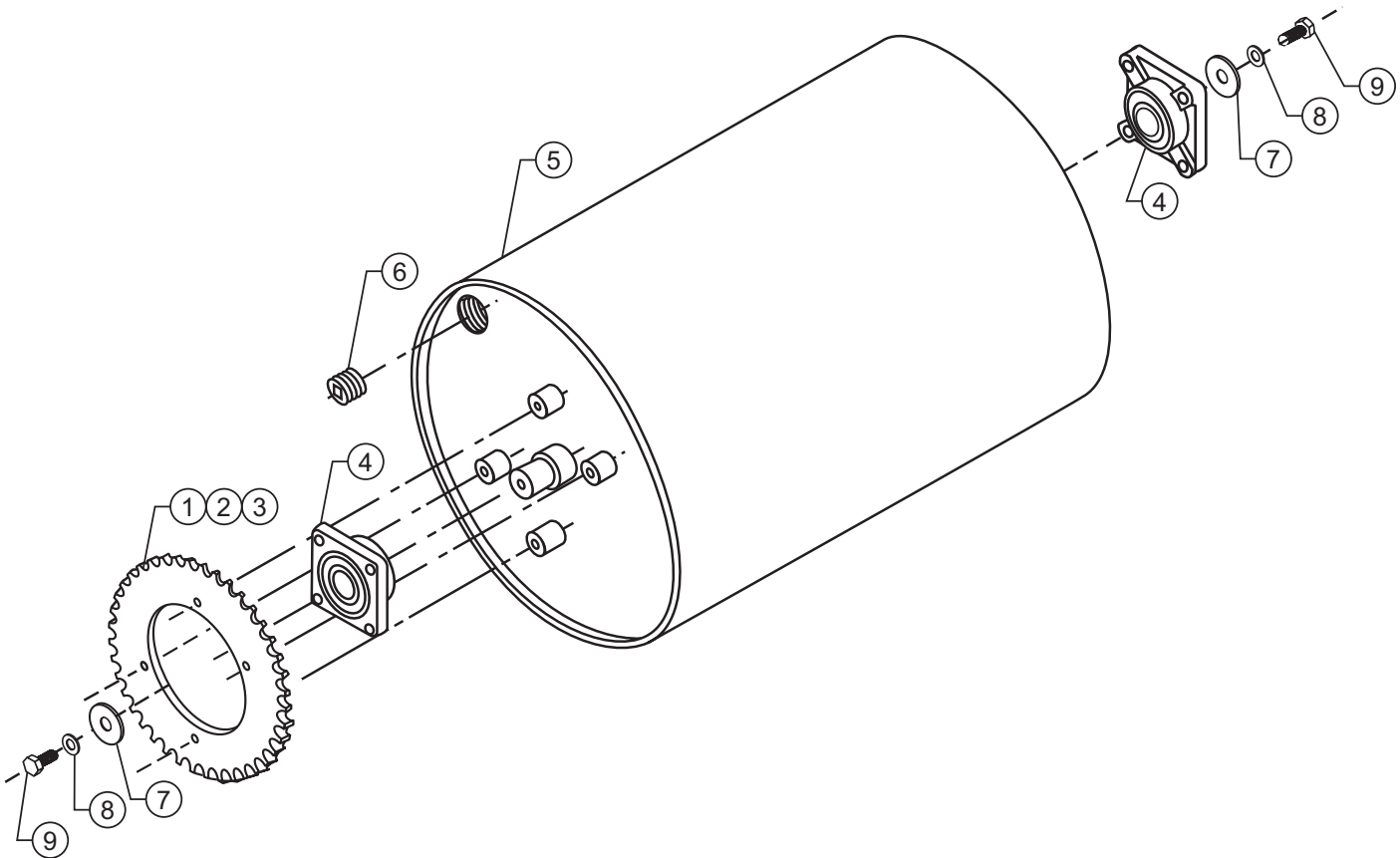


FRONT END ASSEMBLY

Item No.	Part No.	Description	Qty.
1	609-0076	Slotted Nut, 1 ¼" - 12 NF.	1
2	000-1043	Washer, King Pin	1
3	300-0001	Bearing Cone.	2
4	300-0002	Bearing Cup.	2
5	000-1380	King Pin (Complete with 000-2014 and 000-2015)	1
6	370-0001	Grease Fitting, ¼ - 28 NF.	3
7	607-0010	Nut, 1" Flexloc	1
8	000-1544	Yoke.	1
9	000-1753	Cap Screw (Rework)	2
10	000-1107	Washer, Front Axle.	2
11	000-1222	Bolt, King Pin	1
12	526-0001	Plug, 1 ¼" NPT Countersunk Ballast	2
13	000-1520	Front Drum (sold as a set)	1
14	000-1631	Spacer Set, Front Axle Bearing (1) (.060) (1) .030	Var.
15	000-1526	Seal, Front Axle Grease.	4
16	300-0008	Bearing Cone.	4
17	300-0007	Bearing Cup.	4
18	000-1519	Axle, Front Drum	1
20	630-0009	Cotter Pin	1
21	000-1292	Spacer, King Pin	Var.
22	625-0011	Lockwasher, ¾" Spring	2
23	000-2014	Grease Seal, King Pin	1
24	000-2015	Washer, King Pin	1

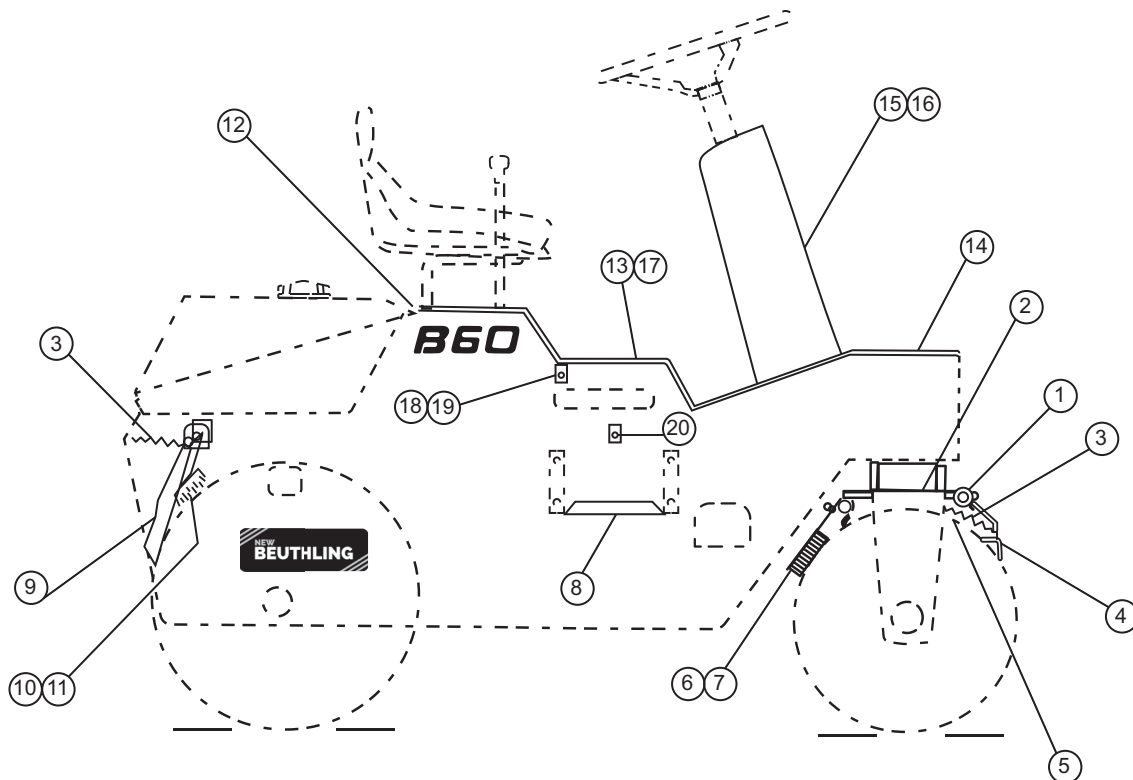
REAR DRUM ASSEMBLY

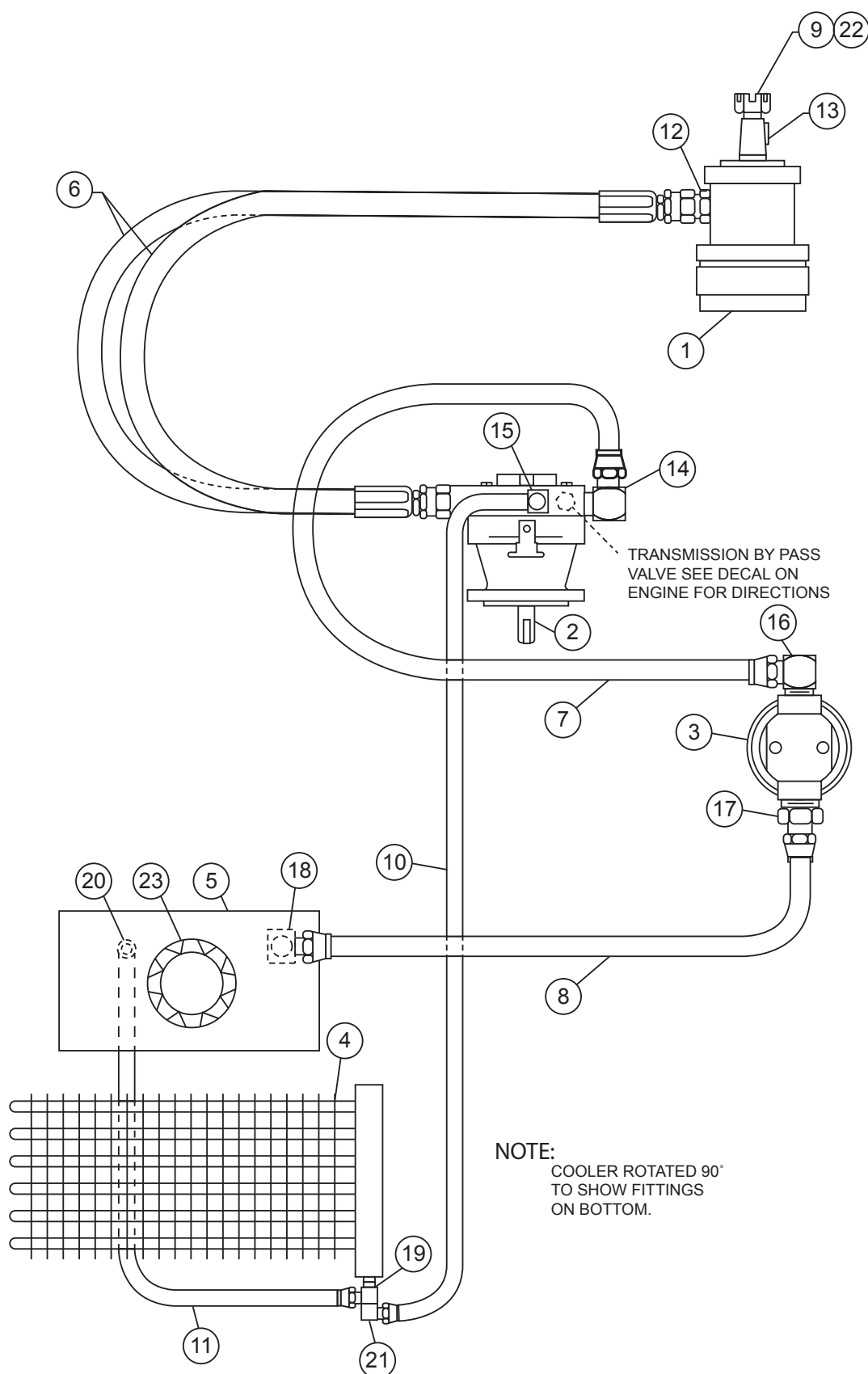
Item No.	Part No.	Description	Qty.
1	000-1630	Sprocket, Rear Drum (Power) OPTIONAL (NOT SHOWN)	1
	000-1589	Sprocket, Rear Drum (Speed) - (SHOWN)	1
2	225-0015	Chain, Drive (Power) OPTIONAL (NOT SHOWN)	1
2	225-0007	Chain, Drive (Speed) - (NOT SHOWN)	1
3	000-1588	Sprocket, Drive - NOT SHOWN	1
4	300-0003	Bearing, Rear Drum	2
5	000-1528	Rear Drum	1
6	526-0001	Fill Plug, 1 ¼" Countersunk Ballast	1
7	000-1535	Washer, Rear Axle	2
8	625-0007	Lock washer, Rear Axle	2
9	600-5021	Bolt BHCS, Rear Axle	2



COVERS, SCRAPERS, COCOA MATS

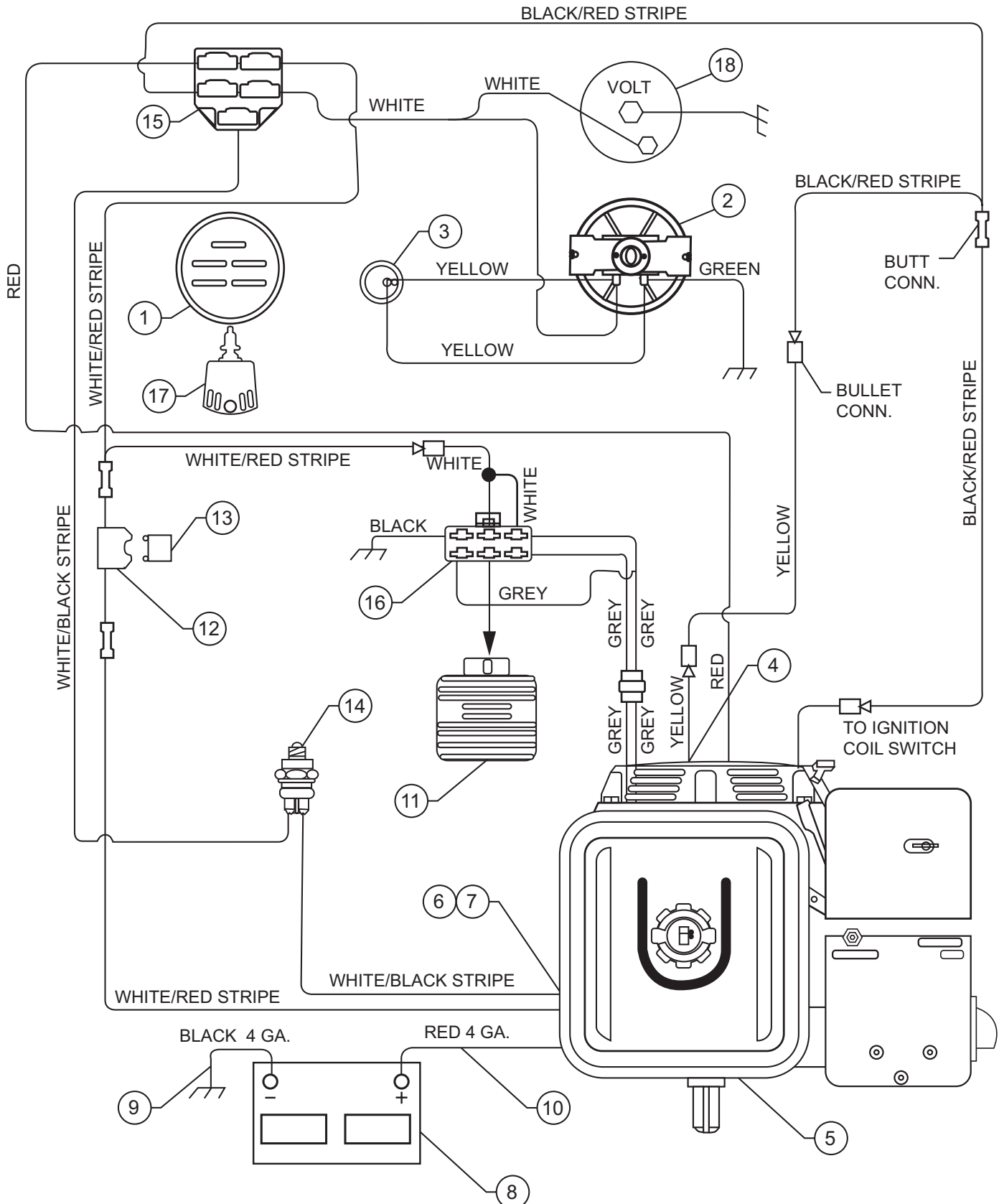
Item No.	Part No.	Description	Qty.
1	000-1557	Pivot Rod, Front Scraper	1
2	000-1554	Mounting Bar, Front Scraper	2
3	000-1572	Extension Spring - Scraper Bars	4
4	000-1550	Scraper, Front	1
5	000-1556	Spring Anchor, Scraper Bars.	2
6	000-1581	Mat Pan, Front Cocoa	1
7	355-0006	Cocoa Mat, Front	1
8	000-1728	Tray, Battery.	1
9	000-1737	Scraper, Rear.	1
10	000-1744	Mat Pan, Rear Cocoa	1
11	355-0007	Cocoa Mat, Rear	1
12	000-1721	Cover, Rear Floor.	1
13	000-1725	Cover, Center Floor	1
14	000-1722	Cover, Front Floor	1
15	000-1401	Back Up Plate (NOT SHOWN).	1
16	000-1370	Cover, Steering Column.	1
17	325-0004	Rubber Bumper	1
18	000-1454	Cover Support, Center Floor	3
19	325-0003	Rubber Bumper	3
20	385-0074	Battery Hold Down.	1





HYDRAULIC DRIVE SYSTEM (W/ NEW PUMP 100-0034) SIN 60405 & UP NOV. '04

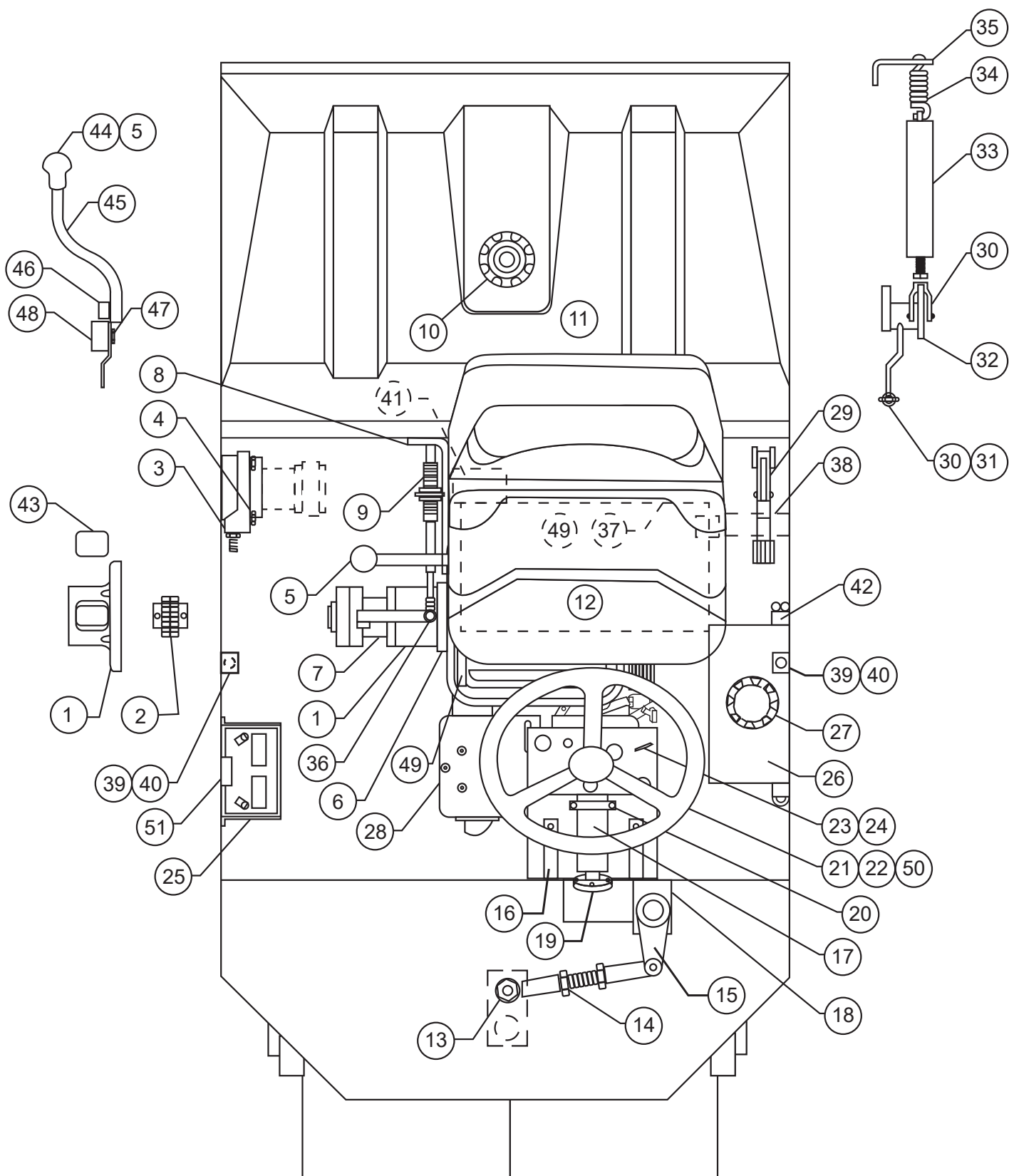
Item No.	Part No.	Description	Qty.
1	105-0023	Drive Motor	1
2	100-0034	Pump, Propel.	1
3	130-0003	Filter Head	1
3	130-0007	Filter Element Only	1
4	125-0001-1	Cooler, Hydraulic.	1
5	000-1738	Tank, Hydraulic	1
6	404-0025	Hose Assembly, ½" 1.0. HP x 24" Lg.	2
7	424-0001-24	Hose Assembly, ½" 1.0. LP x 24" Lg.	1
8	424-0001-16 ½	Hose Assembly, ½" 1.0. LP x 16 ½" Lg.	1
9	106-0018	Nut, Drive Motor Slotted	1
10	423-0001-42	Hose Assembly, ¾" 1.0. LP x 42" Lg.	1
11	423-0001-14 ½	Hose Assembly, ¾" 1.0. LP x 14 ½" Lg.	1
12	500-0016	Adapter, Straight	2
13	106-0019	Shaft Key - Drive Motor	1
14	502-0024	Adapter, 90 Degree.	1
15	502-0013	Adapter, 90 Degree.	1
16	502-0039	Adapter, 90 Degree.	1
17	500-0053	Adapter, Straight	1
18	502-0003	Adapter, Tee	1
19	502-0006	Adapter, 90 Degree.	1
20	500-0054	Adapter, Straight	1
21	502-0012	Adapter, 90 Degree.	1
22	630-0008	Cotter Pin.	1
23	350-0011	Fill Cap w/Screen	1



NOTE: ALL WIRE 14 GA. UNLESS OTHERWISE NOTED

ELECTRICAL SYSTEM W/ HONDA GX390 ENGINE

Item No.	Part No.	Description	Qty.
1	335-0311	Ignition Switch - 5 Pole 12v w/ keys.	1
2	375-0001	Hourmeter	1
3	335-0019	Light Running (Green)	1
4	200-0115	Low Oil Unit	1
5	200-0387	Engine - Honda GX390	1
6	200-0375	Starter (Honda)	1
7	200-0411	Solenoid (Honda).	1
8	335-0053	Battery 12v.	1
9	335-0057-26	Cable, (NEG) Battery - Black.	1
10	335-0004-26	Cable, (POS) Battery - Red	1
11	200-0412	Regulator (Honda)	1
12	335-0177	Fuse Holder	1
13	335-0178	Fuse - 15 AMP Blade Type	1
14	335-0013	Switch, Neutral Start - at control lever	1
15	000-2033	Wiring Harness (Beuthling)	1
16	200-0124	Wiring Harness (HONDA)	1
17	335-0312	Keys, Spare Ignition.	2
18	375-0013	Voltmeter OPTIONAL.	1

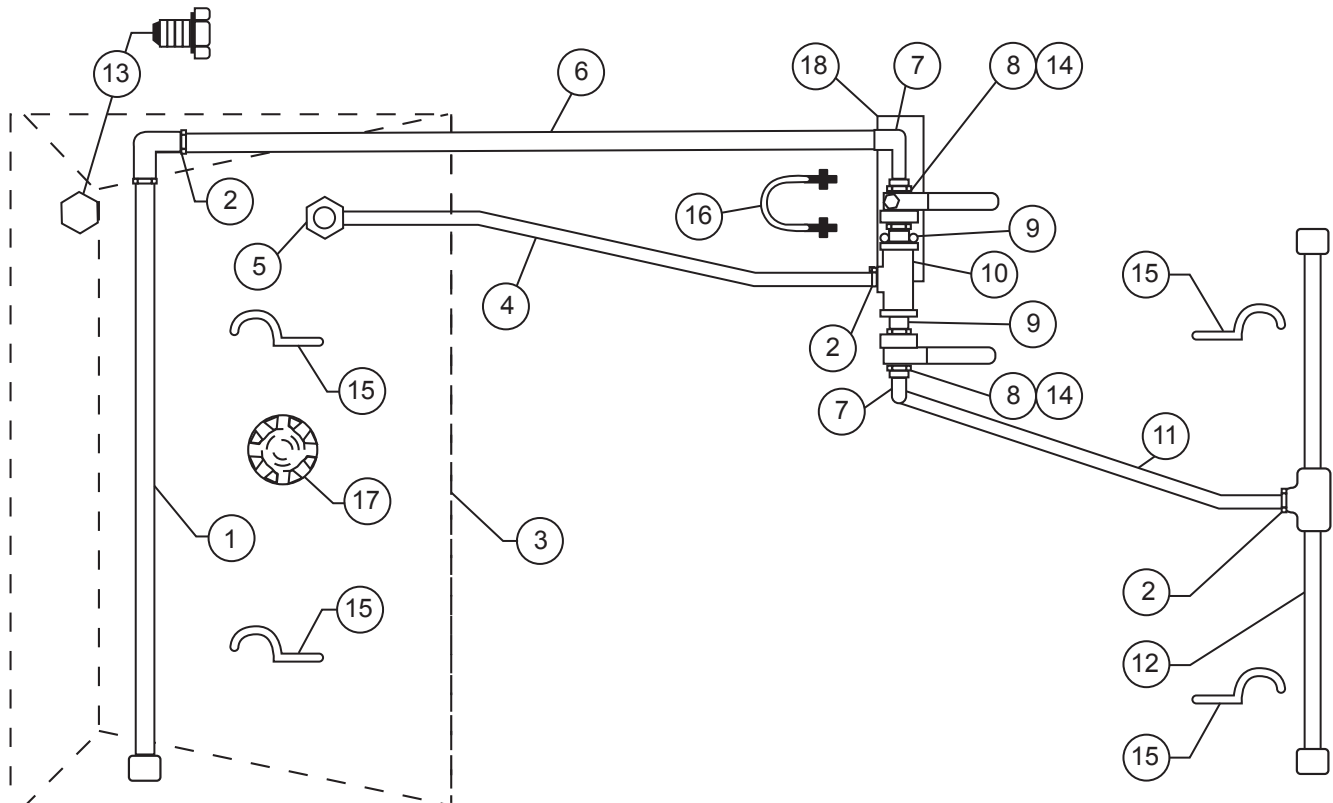


MISCELLANEOUS COMPONENTS

Item No.	Part No.	Description	Qty.
1	345-0004	Pump Mount	1
2	230-0035	Chain Coupling Between Engine / Pump	1
3	615-7002	Adjusting Screw - Hydraulic Drive Motor	1
4	000-1354	Mounting Plate - Hydraulic Drive Motor	1
5	000-1441	Control Lever Assembly - Complete	1
6	000-1718	Control Base - Control Cable & Hydraulic Filter Bracket	1
7	000-1720	Pump Control Arm	1
8	000-1731	Mounting Plate, Control Lever	1
9	315-0018	Cable, Pump Control	1
10	350-0020	Cap w/ Chain & Clip - Water Tank	1
11	000-1715	Water Tank - 25 gal.	1
12	395-0001	Seat	1
13	645-0025	Ball Joint, Steering (B000 -1464 Assembly)	2
14	000-1036	Tie Rod, Steering (B000 -1464 Assembly)	1
15	330-0006	Pitman Arm, Steering	1
16	000-1389	Brace, Steering Column	1
17	000-3054	Column, Steering	1
18	330-0021	Gear, Steering - NOT SHOWN	1
19	330-0007	Coupler, Steering	1
20	000-1182	Mounting Bar - Steering Column	1
21	330-0026	Wheel, Steering	1
22	330-0025	Cap, Steering Wheel	1
23	315-0022	Cable, Throttle w/ T-Handle	1
24	315-0001	Cable, Choke	1
25	000-1728	Battery Tray	1
26	000-1738	Hydraulic Tank	1
27	350-0011	Cap, Filler - Hydraulic Tank	1
28	200-0387	Engine (Honda) GX390	1
29	310-0001	Brake Lever	1
30	635-0006	Clevis with Pin & Cotter for Brake Band & Rod	3
31	000-1749	Brake Rod	1
32	000-1481	Lever, Brake Actuating	1
33	000-1341	Brake Band w/ lining	1
34	360-0001	Spring, Tension - Brake Band	1
35	000-1337	Anchor, Tension spring	1
36	645-0022	Ball Joint - Control Cable	2
37	000-1240	Seat Base	1
38	000-1733	Bracket, Water Valve	1
39	000-1454	Support, Center Floor Cover	3
40	325-0003	Rubber Bumper	3
41	335-0084	Back Up Alarm (Optional)	1
42	125-0001	Cooler, Hydraulic	1
43	345-0005	Cover, Protective	2
44	350-0031	Knob - Black Soft Plastic	1
45	000-1437	Weldment, Control Lever	1
46	310-0005	Spring Plunger - Control lever	1
47	000-1440	Bolt, Adjusting - Control lever	1
48	000-1438	Mount, Control Lever	1
49	395-0019	Seat Slides	1 pair
50	330-0027	Knob, Spinner (For Steering Wheel)	1
51	385-0074	Battery Hold Down	1

DRUM SPRAY SYSTEM

Item No.	Part No.	Description	Qty.
1	000-1734	Sprinkler Bar, Rear.	1
2	540-0002	Adapter, Straight Poly ½ NPT x ½ Barb	3
3	000-1715	Water Tank - 25 gal.	1
4	424-0001-22	Hose, ½" I.D. Low Pressure x 22" Lg	1
5	542-0003	Adapter, 90 Degree Poly ¾ NPT x ½ Barb	1
6	424-0001-13	Hose, ½" I.D. Low Pressure x 13" Lg	1
7	542-0002	Adapter, 90 Degree Poly ½ NPT x ½ Barb	2
8	530-0001	Ball Valve, ½" Bronze	2
9	520-0010	Nipple, ½" NPT Galvanized Pipe.	2
10	523-0001	Tee, ½" NPT Galvanized Pipe	1
11	424-0001-46	Hose, ½" I.D. Low Pressure x 46" Lg	1
12	000-1548	Sprinkler Bar, Front (PVC Sch 40)	1
13	546-0002	Plug, ¾" NPT (PVC Sch 40).	1
14	000-2001	Handle Extension - Water Valve	2
15	645-0008	Clamp, ½" Sprinkler Bar	4
16	645-0019	U-Bolt for Ball Valve.	1
17	350-0020	Cap With Chain & Clip - Water Tank	1
18	000-1733	Bracket, Water Valve	1



NOTES

NOTES

WEIGHTS

Shipping Weight	1500 lbs.
Operating Weight (Full Ballast + Operator)	2400 lbs.

DIMENSIONS

Overall Length	72 In.
Overall Height	58 in.
Overall Width	38 in.
Wheelbase	50.75 in.
Curb Clearance	8.50 in.
Wall Clearance875 in.
Turning Radius (inside)	56 in.

CAPACITIES

Fuel	1.75 gal.
Hydraulic Fluid	1 gal.
Engine Oil	1.16 qts.
Water Tank	25 gal.

DRUMS FRONT

Type	Steel, machined surface w/ballast fill plug
Overall Width	28 in.
Diameter	18 in.
Shell Thickness3125 in.
Oscillation	24° Total
Steering Front Drum	Automotive type, mechanical

REAR

Type	Steel, machined surface w/ballast fill plug
Overall Width	34.75 in.
Diameter	22 in.
Shell Thickness3125 in.

ONE YEAR LIMITED WARRANTY

We warrant to the original consumer that each new unit sold by us will be free from manufacturing defects in materials or workmanship in normal service for a period of one year from date of shipment, provided the unit is operated and maintained in accordance with NEW BEUTHLING instruction and manuals.

Defective parts are to be returned to the factory, freight prepaid, and will be replaced or repaired whichever NEW BEUTHLING elects. Some components, i.e., engine, hydraulic pumps and motors etc. are subject to manufacturer's warranty. Most of these warranties meet or exceed the NEW BEUTHLING WARRANTY.

For the first 12 months, NEW BEUTHLING will cover all parts and labor. After the first six months, rental units and the following specific components are not covered under the NEW BEUTHLING WARRANTY: batteries, electrical components, throttle, choke, & control cables.

This warranty is not applicable to normal maintenance service (such as engine tuneups) or normal replacement of service or wear items, such as filters, lubricating oil, grease and rubber scrapers.

Allowance for repairs or alterations will not be allowed unless they are authorized in writing by NEW BEUTHLING.

Liability for damages or delay caused by defective parts will not be assumed by NEW BEUTHLING.

Credit will not be allowed if in the opinion of NEW BEUTHLING a part failed through neglect of maintenance, misuse or as the result of an accident. The machine may not be altered or modified in any manner which affects the mechanical operation of the machine as designed by the manufacturer.

NEW BEUTHLING makes every effort to continually improve its products, and it does so without incurring any obligation to make such changes on units previously shipped. NEW BEUTHLING also reserves the right to discontinue the production of any product at any time.

To obtain warranty service, purchaser must bring the unit to an authorized NEW BEUTHLING dealer.

DRIVE

Drive System	Hydrostatic
Travel Speed	0-5 MPH
Engine	Honda 13 HP OHV Single Cylinder, Electric Start (In addition to pull start under cover), Low OIL ALERT System, 12 Volt Battery

DRUM SPRAY SYSTEM

Type	Gravity w/dual brass ball valves
Tank	25 gal. capacity, polyethylene, rear
Drum Scrapers	Two steel scrapers, spring loaded
Drum Cocoa Mats	One each drum, pivoting

STANDARD EQUIPMENT

- Brakes Dynamic w/mechanical band type parking brake on rear drum, adjustable brake lever
- Transmission By-Pass Control within pump to "Freewheel unit"
- Gauges Hourmeter
- Safety Devices Neutral Start Switch
- Seat - High back with adjustment slides

OPTIONAL EQUIPMENT

- *Special Paint*
- *Back-up Alarm*
- *Voltage Gauge*
- *Vandal Protection Package (locking floor & dash cover)*
- *ROPS (Rollover Protection Structure)*



B60

COMPACTOR IDENTIFICATION INFORMATION

COMPACTOR SERIAL NUMBER: _____

ENGINE, MAKE, MODEL & SERIAL NUMBER: _____

PURCHASE DATE: _____

DEALER: _____

PHONE #: _____

COMPACTOR SERVICE INFORMATION

M08-23-60

New Beuthling
465 Griffin Blvd.
Amery, WI 54001
715-263-2300