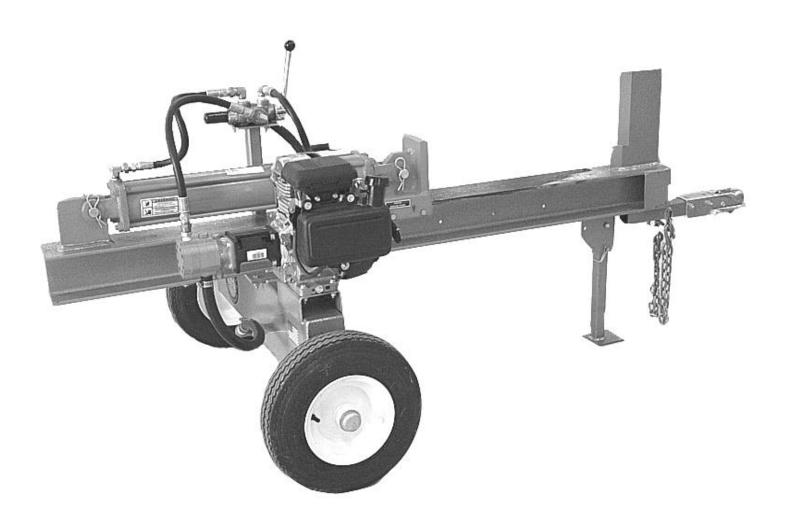
# DR® 20-TON WOOD SPLITTER

## Parts List & Assembly Diagrams





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### Parts List — Main Frame Assembly

| Ref# | Part#  | Description        |
|------|--------|--------------------|
| 01   | 198720 | Pin                |
| 02   | 198730 | Cylinder, 4" x 24" |
| 03   | 198740 | Push Block         |
| 04   | 198750 | Wear Plate         |
| 05   | 198760 | Hitch              |
| 06   | 198780 | Frame              |
| 07   | 198790 | Grease Fitting     |
| 80   | 198800 | Leg                |

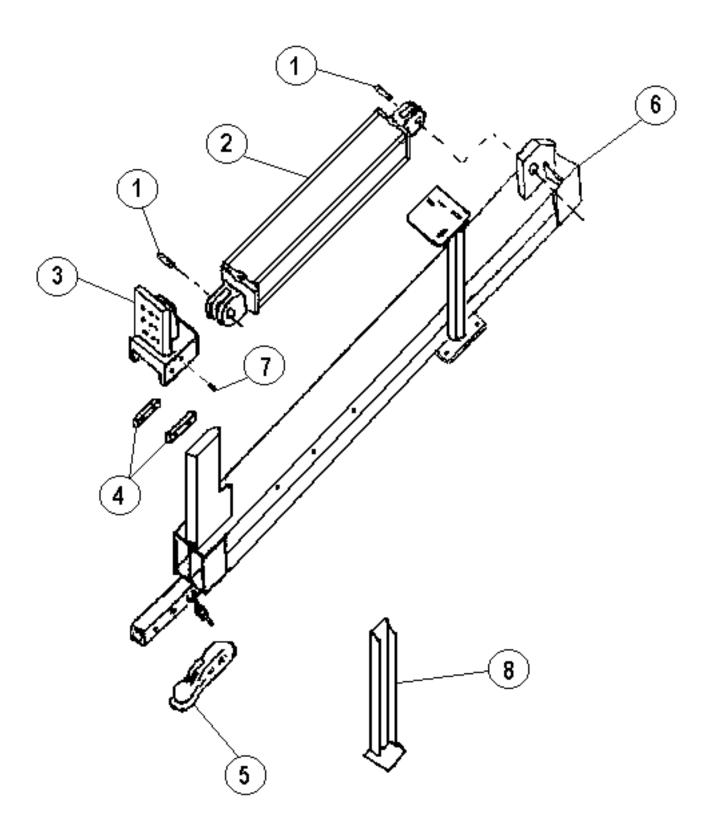
#### Items Not Illustrated

186501 S&O Manual, 20-Ton Wood Splitter

#### Safety Labels

| 199190 | Label, Caution                |
|--------|-------------------------------|
| 199200 | Label, Grease Point           |
| 199210 | Label, One Person             |
| 124371 | Label, American Flag          |
| 199230 | Label, Hydraulic Oil Only     |
| 199240 | Label, Keep Hands & Feet Away |
| 136831 | Label, Caution Hot Surface    |
| 199250 | Label, Safety Icons           |

### **Schematic Drawing — Main Frame Assembly**

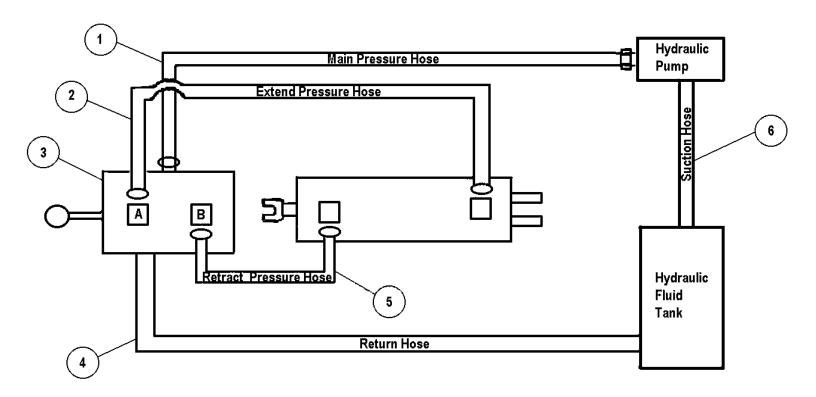


### Parts List & Schematic — Hydraulic Tank Assembly

| Ref# | Part#       | Description                                     |
|------|-------------|---|
| 01   | 198930      | Hydraulic Fluid Tank                            |
| 02   | 198940      | Motor Mounting Plate                            |
| 03   | 198950      | H - Beam Mounting Plate                         |
| 04   | 198960      | Hydraulic Fluid Return Fitting                  |
| 05   | 198970      | Hydraulic Fluid Filler Cap                      |
| 06   | 198980      | In-Tank Filter Element                          |
| 07   | 198990      | Hydraulic Fluid Supply (Drain) Fitting          |
| 80   | 198710      | Spindle (wheel bearings, axle nut & cotter pin) |
| 09   | 199170      | Hub Cap   |
| 10   | 198700      | Wheel & Tire                                    |
|      | 6<br>8 2 PL |   |
|      |             | 9 2 PL  |

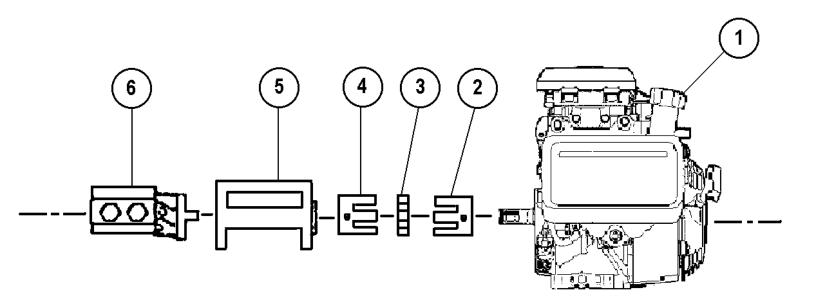
## Parts List & Schematic — Hydraulic Hose Assembly

| Ref# | Part#  | Description                |
|------|--------|----------------------------|
| 01   | 198810 | Hydraulic Hose, 1/2" x 27" |
| 02   | 198820 | Hydraulic Hose, 1/2" x 18" |
| 03   | 199000 | Hydraulic Valve            |
| 04   | 198830 | Hydraulic Hose, 3/4" x 12" |
| 05   | 198840 | Hydraulic Hose, 1/2" x 28" |
| 06   | 198850 | Hydraulic Hose, 3/4" x 20" |



### Parts List & Schematic — Engine Coupling Assembly

| Ref# | Part#  | Description            |
|------|--------|------------------------|
| 01   | 198870 | Engine, Honda 5 HP OHC |
| 02   | 198880 | Coupling, Half         |
| 03   | 198890 | Coupling, Flex         |
| 04   | 198900 | Coupling, Half         |
| 05   | 198910 | Bracket, Pump          |
| 06   | 198920 | Pump, Hydraulic        |



#### **Notes**

#### **Daily Checklist for the DR 20-Ton WOOD SPLITTER**

To help maintain your DR 20-Ton WOOD SPLITTER for optimum performance, we recommend you follow this checklist each time you use your machine.

- ✓ OIL: With the splitter on a level surface, remove the oil fill cap and check the oil level. Fill the reservoir according to the dipstick with SAE 10W-30W HD motor oil.
- ✓ GAS: Fill the gas tank with fresh, unleaded gasoline.
- ENGINE: It is very important to keep the engine clean. Remove dirt and other debris from the engine cooling fins and debris guard. A dirty engine retains heat and can cause damage to internal engine components.
- ✓ HARDWARE: Check all nuts and bolts to be sure that the components are secure.
- FRAME: Check all welds to be sure that the frame is in tact and secure.
- WEAR PLATES: Make sure that the Wear Plates attached to the Push Block are firmly bolted into place.
- GREASE: Make sure that Push Block and the top of the H-Beam are well lubricated with grease.
- HYDRAULIC HOSES: Inspect the hydraulic hoses for frayed, worn, kinked, or abraded areas. Replace any damaged or worn hoses immediately.



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