

## ASSEMBLY

Mount splitter to 3 pt. hitch. Adjust top link to keep splitter level.

### IMPORTANT

If your splitter is equipped with a PTO Pump follow these directions carefully!

1. Connect hoses to your PTO pump. The suction line may be cut to fit your particular tractor. Be sure to leave enough line so you can operate the splitter at different heights.
  2. Place pump on PTO shaft making sure the arrow on pump corresponds with the direction of rotation of the PTO shaft.
  3. Anchor pump to tractor with the enclosed chain to keep it from turning and coming off PTO shaft.
  4. Before engaging PTO shaft raise your splitter so that the level of the tank is **ABOVE** the pump. This allows hydraulic oil to flow into the pump. Make absolutely sure there are no kinks in the suction line. The position of the suction and pressure lines can be changed by loosening the set nut on the fittings on the pump and rotating the fittings to the desired position, then retighten the set nuts.
  5. Slowly let out the PTO clutch with tractor at an idle. Allow it to idle for a couple of minutes before you move the control valve, then cycle the cylinder in and out at least twice to get the air out of the cylinder.
  6. Check the fluid level in the hydraulic tank. It should be within 2" of the top, if not, add any 10 wt. hydraulic oil to bring it to this height.
- Your woodsplitter is now ready for normal operation.

## OPERATING INSTRUCTIONS

Place log on splitter frame with butt end toward hydraulic cylinder for best splitting results.

Press valve control forward using extreme caution that arms and fingers are kept away from the wedge and cylinder push block.

When the log is split make sure there are no objects between the cylinder push block and the cylinder, then press valve control backward into the lock position and cylinder will return by itself.

## USE OF 4 WAY SLIP ON WEDGE

The optional 4 way slip on wedge may be used to split any straight grained wood up to 20" in diameter. To obtain 2 different splitting heights your 4 way wedge may be put on either side up.

**IMPORTANT - WOOD TRAYS MUST BE IN THE BACK POSITION WHEN USING 4 WAY WEDGE OR THERE IS A POSSIBILITY OF BENDING THE END OF THE TRAYS.**

**THE 4 WAY SLIP ON WEDGE SHOULD NOT BE USED WITH WOOD WHICH HAS MORE THAN ONE KNOT OR HAS A TWISTED GRAIN.**

## MAINTENANCE

Hydraulic oil filter should be changed after the first 25 hours of operation and every 50 hours thereafter. Hydraulic oil should be changed every 200 hours unless it becomes contaminated at which point it should be changed immediately.

The push block assembly should be greased hourly with any high grade tube grease to reduce wear of the beam and slides. Replace slide blocks when push block can be raised more than 1/4" off the beam.

It is recommended that you sharpen the wedge with a file or grinder regularly.

## CAUTION

A woodsplitter can be very dangerous when used carelessly. With 15 tons of force an arm or finger can be sheared off in an instant, therefore, it is the responsibility of the valve operator to make sure there is no obstacle in the way before moving it in either direction. It is recommended that gloves and protective eye gear be worn at all times.