

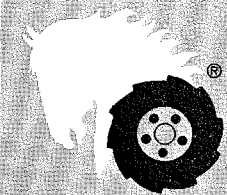
PARTS LIST AND INSTRUCTIONS

PARTS

32" DISC

MODEL 7-1511

(Formerly DP-861)



Wheel Horse

WHEELHORSE PRODUCTS, INC. • SOUTH BEND, IND.

Part Name	Quantity	Part Number
Channel Assembly	2	2158
Hitch Bar Assembly	2	2158
Pivot Bar Assembly	2	2158
Disc Gang	4	2104-C
Disc Blade	8	2108
Level Trip	4	2121
Pivot Rod	7	2122
Pivot Washer	8	1017
Pin-Lock	2	2126
Pipe Spacer	10	2109
Bearing Tube	11	2110
Shoulder Bolt 5/8-11	12	2128
Machine Bolt 1/2-10 x 1 1/2	13	1084
Roll Washer 2 A.B.	14	1023
Roll Pin 1/2 x 1 1/2	15	1023
Lock Washer 1/2 x 1 1/2	16	1023
Lock Nut 1/2 x 1 1/2	17	1023
Roll Pin 1/2 x 1 1/2	18	1023
Lock Washer 1/2 x 1 1/2	19	1023
Lock Nut 1/2 x 1 1/2	20	1023
Lock Washer 1/2 x 1 1/2	21	1023
Lock Nut 1/2 x 1 1/2	22	1023

The Disc will come completely packed in one carton. The Channel Frame is made so that extra weight may be added if so desired. It will hold two standard cement blocks, one on each side.

When extra weight is used, it is not possible to lift the Disc with the hand-lever. By adjusting the blades, to the straight position, the Disc may be transported by towing with the use of the Pivot Bar. The Pivot Bar allows the user to turn while the Disc is down and stops the blades from hitting the rear wheels of the tractor. The Disc is mounted with the 1/2" x 1 3/4" bolt and locked with double nuts. The pin stop must be in the up position.

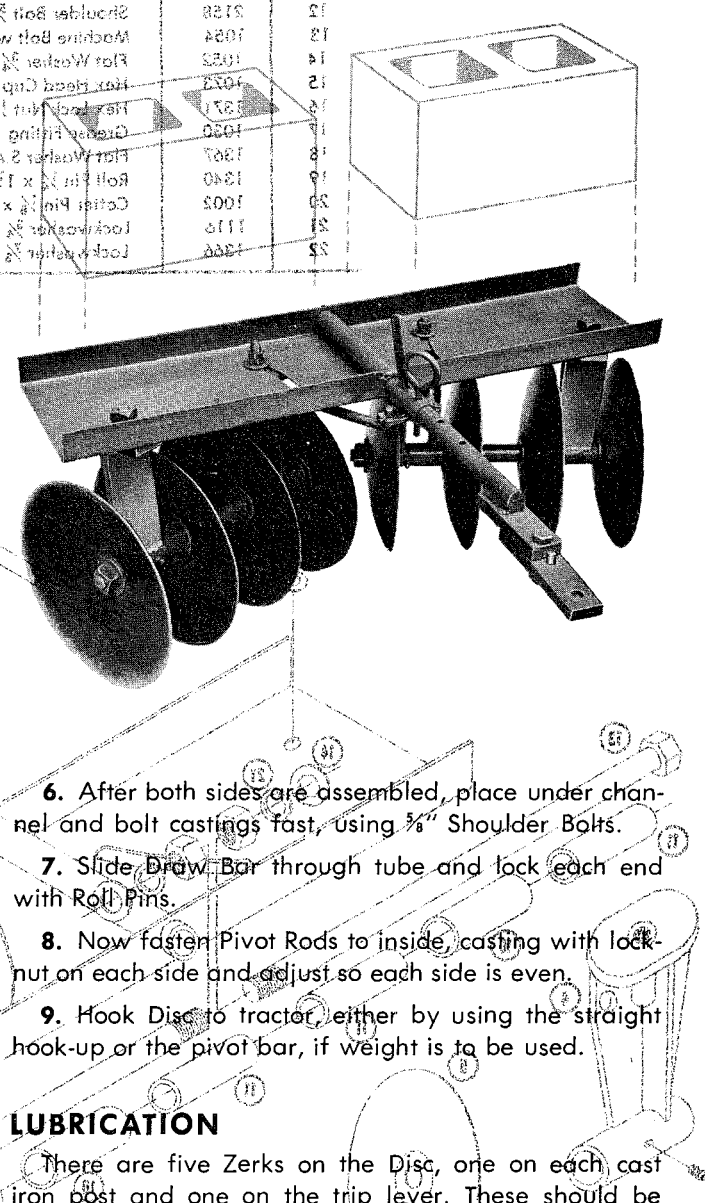
In cases where it is not necessary to use the added weights the hitch should be hooked directly to the tractor and may be lifted for transportation by the tractor lift-lever.

The trip lever allows the user to adjust the gangs from his seat. To do this, first, pull the Lock-Pin and then, by holding the handle and moving the tractor forward, the Discs will angle to the rear. To straighten the Disc simply pull pin and put tractor in reverse, and lock.

You will note that the two pivot rods are threaded to allow adjustment to equalize the gangs.

ASSEMBLY

1. Place long 3/4" x 15" bolt in reverse, holding it by the head.
2. Place 3/4" washer next and Disc with dish turned up, add another washer.
3. Using small diameter bushing, slide on next, placing cast iron post over the spacer with the longer hub towards the Disc. Add washer.
4. Now add another Disc and large spacer, then washer and Disc.
5. Finally add another bearing tube and casting, washer, disc, washer, lock washer and nut, draw up tightly, discs should turn easily.



6. After both sides are assembled, place under channel and bolt castings fast, using 5/8" Shoulder Bolts.
7. Slide Draw Bar through tube and lock each end with Roll Pins.
8. Now fasten Pivot Rods to inside casting with lock nut on each side and adjust so each side is even.
9. Hook Disc to tractor, either by using the straight hook-up or the pivot bar, if weight is to be used.

LUBRICATION

There are five Zerks on the Disc, one on each cast iron post and one on the trip lever. These should be greased every day when in use.

When Disc is to be stored, it is advisable to coat blades with grease to eliminate rusting.

PARTS LIST

Ref. No.	Part No.	Description	No. Req'd.
1	2149	Channel Assembly	1
2	2153	Hitch Bar Assembly	1
3	2160	Pivot Bar Assembly	1
4	2104-C	Disc Gang	4
5	2108	Disc Blade	8
6	2151	Lever-Trip	1
7	2152	Pivot Rod	2
8	1017	Flat Washer	2
9	2156	Pin-Lock	1
10	2109	Pipe-Spacer	2
11	2110	Bearing Tube	4
12	2158	Shoulder Bolt $\frac{3}{8}$ -11	4
13	1054	Machine Bolt w/nut $\frac{3}{4}$ -10 x 15	2
14	1052	Flat Washer $\frac{3}{4}$	16
15	1073	Hex Head Cap Screw, $\frac{1}{2}$ -13 x $1\frac{3}{4}$	1
16	1371	Hex Lock Nut $\frac{1}{2}$ -13	6
17	1030	Grease Fitting $\frac{1}{4}$ -28	5
18	1367	Flat Washer S.A.E. $\frac{7}{8}$	4
19	1340	Roll Pin $\frac{1}{4}$ x $1\frac{1}{4}$	2
20	1002	Cotter Pin $\frac{1}{8}$ x 1	2
21	1116	Lockwasher $\frac{3}{4}$	2
22	1366	Lockwasher $\frac{7}{8}$	4

