

PARTS LIST AND INSTRUCTIONS



Wheel Horse

WHEELHORSE PRODUCTS, INC. • SOUTH BEND, IND.

The plow is shipped in two cartons. One carton has the plow base assembly and the coulter assembly with a bag of parts. The other carton contains the beam assembly.

ASSEMBLY

Replace the adjusting rod—R.H., which was removed for shipment, in the rear vertical member. Bolt the vertical member to the plow base, with the bolts supplied. Adjust the coulter in accordance with the depth at which you are going to plow.

LUBRICATION

There is only one grease fitting, and this is located on the coulter hub.

Before starting to plow, apply grease to coulter.

Use machine oil on the threads of adjusting rods.

When putting plow away, always wipe polished surface and coulter blade with grease or oil to prevent rust.

PREPARING THE PLOW FOR USE

The plow bottom must be cleaned so that dirt will slide off the mold-board without sticking. Wipe the polished surface with a rag soaked in turpentine, naphtha or gasoline. An old brick or a pumice stone can also be used to remove the protective coating, but usually this is not necessary if soil is not too wet.

TO BEGIN PLOWING

This is a 10" plow and works best at a depth of 5 to 6 inches. To turn the plow point into the ground when opening the furrow, use turnbuckle. After the dead furrow has been made, level the plow by running the right tractor wheels in the previous furrow and adjusting turnbuckle "A". When the right tractor wheels are in the furrow, the plow is designed to run in the proper horizontal angle.

For a 5 to 6 inch plowing depth, the coulter should slice from 2 to 3 inches deep, but not deep enough to drag the hub.

PLOW & COULTER PP-107



Lay out your field to be plowed, and, if possible, make it rectangular in shape, about 3 times as long as it is wide. NOTE: It is easier to plow a few long furrows than many short ones. LEAVE SOME ROOM AT EACH END FOR TURNING YOUR TRACTOR. Start plowing by laying off a dead furrow as shown in the sketch below.



Begin at point "X" and plow a furrow to the end of your plot. Fix your eyes on a tree or some distant object in line with the middle of the plot so that you can guide your tractor and plow a straight first furrow to point "A". NOTE: ALWAYS LIFT PLOW BEFORE TURNING, and, at point "B", lower it again and plow a dead furrow piling the dirt on top of dirt from the first furrow. When you return to point "X" and start your real plowing with both the tractor's right wheels in the furrow at point "C", level out the plow with the turnbuckle. Plow in a clockwise direction, always LIFTING your plow at the end of the furrow before turning.

SPEED

Move steadily along so that the earth will turn over and not fall back into the furrow. In most soils, this is done at full throttle in second gear.

In light soils, plowing may often be done in high gear, but if you go too fast, you will get an uneven plowing job and the dirt is apt to be thrown instead of rolled over.

PARTS LIST

Ref. No.	Part No.	Description	No. Req'd.
1	932017	Cotter Pin $\frac{1}{8}$ x 1	1
2		Not Used	
3	6934	Grease Fitting $\frac{3}{8}$ Drive Type	1
4	901634	Plow Bolt $\frac{3}{8}$ -16 x 1	5
5	915184-4	Nut — Square $\frac{3}{8}$ -16	5
6	915115-4	Nut — Hex $\frac{1}{2}$ -13	3
7	908060-4	Bolt — Hex $\frac{1}{2}$ -13 x $1\frac{3}{4}$	1
8	920085	Lockwasher $\frac{1}{2}$	1
9	901655	Plow Bolt $\frac{1}{2}$ -13 x $1\frac{3}{4}$	1
10	908059-4	Bolt — Hex $\frac{1}{2}$ -13 x $1\frac{1}{2}$	2
11	915117-4	Nut — Hex $\frac{5}{8}$ -11	2
12	900114-4	Bolt — Carriage $\frac{1}{2}$ -13 x $1\frac{1}{2}$	1
13	901643	Plow Bolt $\frac{1}{2}$ -14 x 1	2
14	915186	Nut — Square $\frac{1}{2}$ -13	2
15	915185	Nut — Square $\frac{1}{8}$ -14	2
16	900037-4	Bolt — Carriage $\frac{3}{8}$ -14 x $\frac{3}{4}$	3
17	2027	Coupling — Adjusting	1
18	2026	Beam Assembly	1

Ref. No.	Part No.	Description	No. Req'd.
19	6927	Standard Assembly	1
20	2043	Adjusting Rod — R.H.	1
21	2044	Adjusting Rod — L.H.	1
22	6928	Frog	1
23	6929	Mold Board	1
24	6930	Landslide Assembly	1
25	6931	Share	1
26		Not Used	
27	2065	Standard Assembly	1
28	2066	Rod — Swivel	1
29	2068	Pin — Pivot	1
30	2069	"U" Bolt	1
31		Not Used	
32	2072	Clamp Coultter	1
33	6932	Blade	1
34	6933	Hub — Blade	1
35	915113-4	Nut — Hex $\frac{3}{8}$ (Coultter)	3

