

# Wheel-Horse

Reg. U. S. Pat. Off.

# PH-18 HARROW

## PARTS LIST AND INSTRUCTIONS

### ASSEMBLING

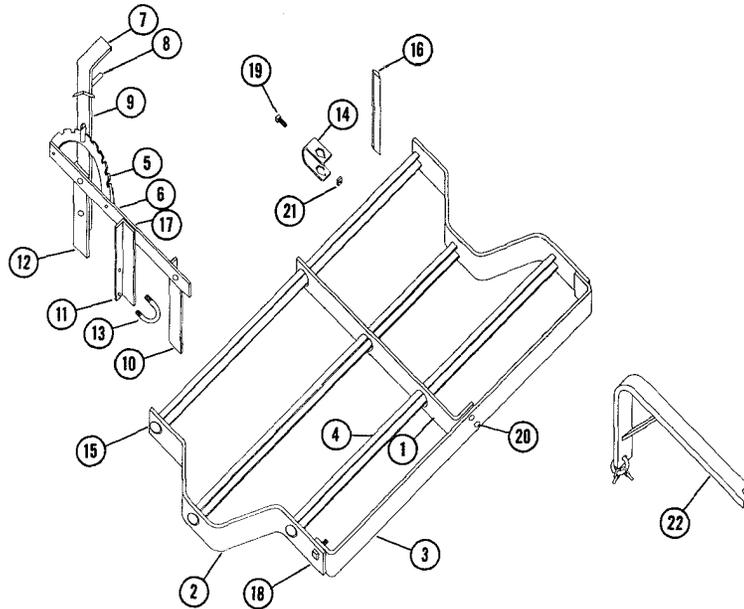
The PH-18 harrow is shipped complete as one bundle. It consists of three pieces, the harrow unit, lever assembly and draw bar hitch.

Mount the lever assembly on the harrow unit with the front and rear toggle angles on the left hand side of the center bar. Place the U-bolts around the tooth support bar, through the angles and tighten in place.

Bolt the hitch chain to each side of the harrow under the head of the  $\frac{3}{8}$  machine bolt.

Place the hitch in the tractor hitch with the chain ring down.

The angle of the harrow teeth may be set by the lever assembly to meet soil conditions and results desired.



### PARTS LIST for PH-18

Ref. No.	Part No.	Description	No. Req.
1	366-1	Center Beam	1
2	366-2	Side Bar	2
3	366-3	Rack Bar	1
4	366-4	Tooth Support Bar	3
5	366-5	Ten Notch Rack	1
6	366-6	Rack Support Bar	1
7	366-7	Lever Handle	1
8	366-8	Lever Wire Dog	1
9	366-9	Lever Dog Spring	1
10	366-11-F	Front Toggle Angle	1
11	366-11-C	Center Toggle Angle	1
12	366-11-R	Rear Toggle Angle	1
13	366-12	Toggle U-bolt	3

Ref. No.	Part No.	Description	No. Req.
14	366-13	Tooth Clamp	18
15	366-14	Support Bar Casting	6
16	366-16	Straight Teeth	18
17	366-18	Toggle Angle Spacer	2
18		Set Screw, $\frac{3}{8}$ -16 x $\frac{7}{8}$	18
19		Machine Bolt, $\frac{3}{8}$ x $1\frac{1}{2}$	2
20		Carriage Bolt, $\frac{3}{8}$ x 1	6
21		Nut, Square, $\frac{3}{8}$ -16	26
22	2607	Hitch Assembly (Wheel Horse)	1

Order parts direct from:  
EMPIRE PLOW COMPANY  
CLEVELAND, OHIO

WHEEL-HORSE PRODUCTS

SOUTH BEND, INDIANA