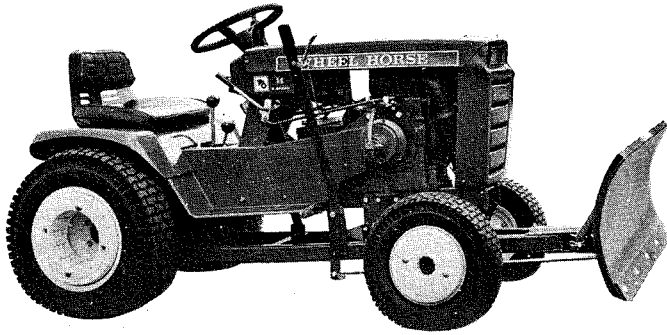


PARTS LIST AND INSTRUCTIONS



WHEEL HORSE

WHEEL-HORSE PRODUCTS, INC. • SOUTH BEND, IND.



DESCRIPTION

The Dozer Blade Assembly is shipped in two separate cartons. A blade package and an "A" frame package. This carton contains the blade and must be used with "A" Frame 6-4114.

ASSEMBLY AND MOUNTING

1. Install the mounting bracket assembly (see Fig. I). The bracket should be centered on the axle housing. Secure in place with the links and $\frac{3}{8}$ -16 x $3\frac{1}{2}$ " carriage bolts and $\frac{3}{8}$ -16 elastic stop nuts.

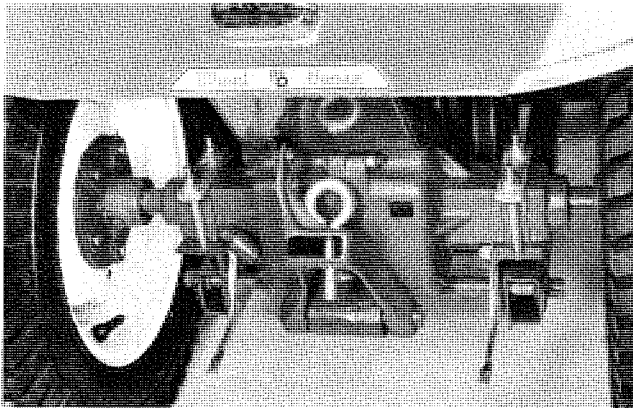


FIG. I

Angle Spacers, Part No. 7713 (Item #14 on the exploded view drawing) are used to fill the gap between the bolts and the axle housing. The spacers are not used on the Automatic tractors. See Fig. I. The frame cross shaft fits in the end hole, as shown.

2. Slide the frame assembly under the tractor. Insert the rear cross shaft on the frame assembly in the mounting bracket and latch. Be sure the index lever on the frame assembly is up and out of the way before the frame is locked in position. See Fig. I.

56" BLADE

WITH MOUNTING ASSEMBLY
FOR LONG FRAME TRACTORS

C-160 AUTOMATIC & C-160 8-SPEED ONLY

MODEL 6-9630

3. Attach link 102665 as shown in Fig. III.
4. Remove the large $\frac{3}{4}$ nut and bolt holding the pivot sector. Remove the pivot sector. The Blade Control Rod, Part No. 104338, is inserted through the bottom of the pivot sector, and secured with the hairpin cotter. Bolt the Pivot Sector, Part No. 5102, to the frame assembly using the Hex Bolt, Part No. 908256-4, and Part No. 915640-4, elastic stop nut. (NOTE: Apply a liberal coat of grease before installing.) Insert the bolt from the bottom and tighten, leaving it loose enough for the blade to swing free. See Fig. II. Attach the control rod to the index lever.

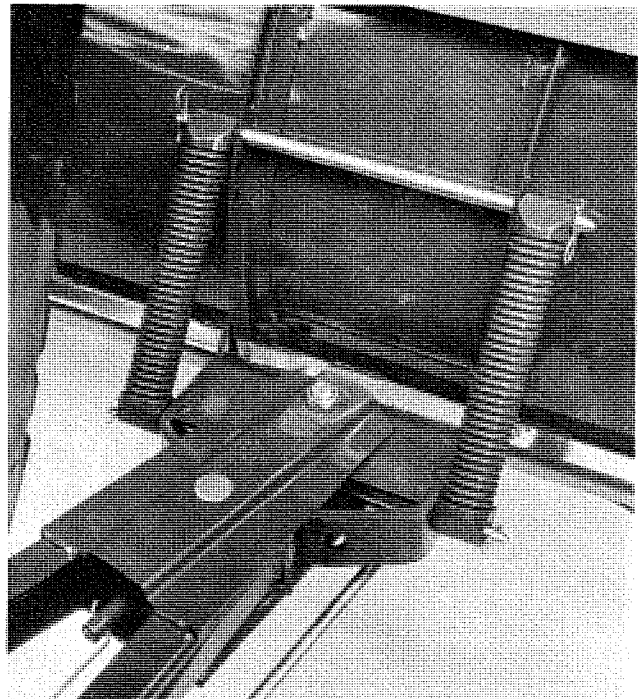


FIG. II

5. Attach the Blade Assembly, Part No. 5109, to the pivot sector using Part No. 4564, Lower Pivot Rod, and two $\frac{1}{8}$ " x 1" Cotter Pins, Part No. 932017-4. Next, install the two springs with the Pivot Rods, Part No. 5120. Fasten to the pivot sector first, with two of the hairpin cotters. Insert the other pivot rod in the blade angles. The angle of the blade will be determined by the hole in which the pivot rod is placed. For general use, the second hole down from the top is used. Tilt forward for earth spreading; tilt back for more aggressive action. See Fig. II.
6. Assemble the index Lever with offset inboard.

7. Hook wire through Index Plate. Thread the Eyebolt over the wire the eye toward the tractor. Fasten eyebolt in place with hardware shown.
8. Thread the Trip Lever over the upper rod and on the front side of the Index Lever. Fasten in place with hardware shown using the upper hole for 1974 Models. All other Models use 2nd hole down.

OPERATION

This dozer is equipped with a spring trip device. If the blade should strike a solid object, it will tilt forward and slide over. The dozer blade is adjustable and may be locked in three different positions: straight, right angle, and left angle. These adjustments are easily accomplished from the tractor seat by operating the convenient turn lever. The blade is adjusted up and down with the lift lever.

Before operation, make sure that all bolts are tight and cotter pins opened. Excessive play in the pivot sector may be removed by tightening the large pivot bolt. The blade edge is reversible and replaceable. After the edge is worn, remove the five bolts securing it to the blade and turn it over, providing a new cutting edge.

In the event down pressure is required on the blade this can be accomplished by installing a $\frac{3}{8}$ -16 Elastic Stop Nut on the Lift Rod at point "A", in Fig. III.

A light grade of machine oil should be applied to all moving parts, before operation, and after every 10 hours of use.

Wheel Weights and Chains are available for each Tractor Model through your Dealer.

(CAUTION: Avoid hitting solid objects with the blade, as this could result in damage to the blade and injury to the operator.)

WHEEL HORSE SPARE PARTS WARRANTY

Wheel-Horse Products, Inc. guarantees both its new and its rebuilt spare parts as well as its assemblies against manufacturing defects for 90 days from the date of purchase. Any new or rebuilt spare parts or any assembly manufactured by Wheel Horse will be replaced free if found to be defective while in normal usage during the 90 days following the date of purchase. If the spare part or assembly is warranty replacement, our guarantee applies for the duration of the original warranty period or 90 days, whichever is longer.

Drive belts are also guaranteed for 90 days from date of purchase. Batteries and spare parts for engines are guaranteed separately by their manufacturer. This guarantee covers the replacement of defective parts only. All labor, transportation costs and dealer service charges are the responsibility of the owner. All claims must be handled through an authorized Wheel Horse dealer.

Wheel-Horse Products, Inc. reserves the right to change spare part specifications and/or to delete or substitute spare parts at any time without notice and without incurring obligation.

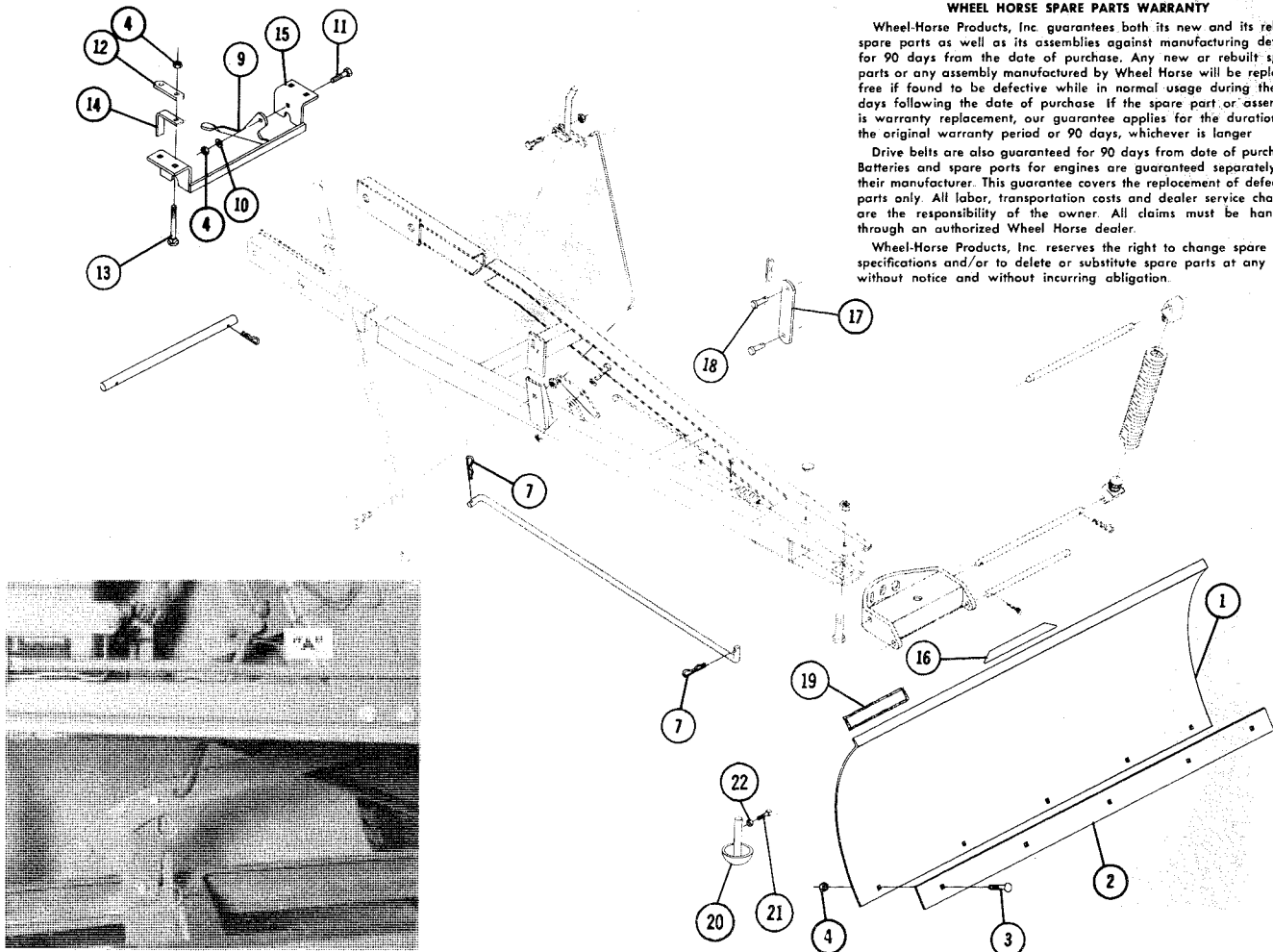


FIG. III

PARTS LIST

When ordering parts always list Part No. and name of part.

(Specifications subject to change without notice.)

Parts available only through Authorized Dealers.

Item No.	Part No.	Description	No. Req'd.
1	103694	Ass'y. Blade	1
2	103618	Plate — Blade Edge	1
3	900062-4	Bolt — Carriage $\frac{3}{8}$ -16 x $\frac{3}{4}$	5
4	915663-4	Nut $\frac{3}{8}$ -16 Elastic Stop	11
6	933505-4	Hairpin Cotter	2
7	933512-4	Hairpin Cotter	2
9	7704	Plate — Latching	2
10	920009-4	Washer $\frac{3}{8}$ SAE	2
11	908034-4	Bolt Hex $\frac{3}{8}$ -16 x 1	2
12	7711	Link	2

Item No.	Part No.	Description	No. Req'd.
13	900073-4	Bolt Carriage $\frac{3}{8}$ -16 x $3\frac{1}{2}$	4
14	7713	Spacer — Angle	2
15	7710	Ass'y. Bracket Mounting	1
16	103174	Decal — Attachment	1
17	102665	Link — Short	1
18	932962-4	Clevis Pin	2
19	103602	Decal — Caution	1
20	2399	Skid	1
21	909554-4	Set Screw — $\frac{3}{8}$ -16 x 1	2
22	915236-4	Nut — Jam $\frac{3}{8}$ -16	2