

27310607  
(7513)

# OPERATING AND MAINTENANCE INSTRUCTIONS



**WHEEL HORSE**  
lawn & garden tractors

**HARDTOP CAB  
D-250 Tractors**

## VEHICLE IDENTIFICATION (VIN) NUMBER

A Vehicle Identification Number identifies your hardtop cab attachment. This number should always be referred to when consulting with your dealer or Original Tractor Cab Co., Inc. concerning service, replacement parts, or questions you may have. If the VIN plate is removed during repair operations it should always be replaced. For your reference, record below the number from the VIN plate on your cab.



This cab is manufactured and warranted by Original Tractor Cab Company, Inc., and not Wheel Horse Products, Inc. All inquiries concerning warranty, service and replacement parts should be directed to your servicing dealer or to the manufacturer at the following address:

Original Tractor Cab Co., Inc.  
P.O. Box 97  
Arlington, Indiana 46104  
(317) 663-2214

## ASSEMBLY

### ⚠ WARNING ⚠

The Wheel Horse 8-1260 Exhaust Extension Kit **MUST** be installed on the tractor prior to installing the cab. Failure to install the exhaust extension will permit potentially lethal engine exhaust fumes to enter the cab.

## Identify Parts

Unpack the entire contents of the carton and organize the parts. Most of the hardware used to assemble the cab is  $\frac{1}{4}$ -20 x  $\frac{3}{4}$  bolts and  $\frac{1}{4}$ -20 nuts. Use these fasteners whenever hardware is not specified in the assembly instructions.

## Front Panel Frame (Fig. 1)

Remove the two acorn nuts from the upper corners of the dash panel and install the front panel frame on the tractor, re-using the nuts (Fig. 1).



FIG. 1. Install Front Panel Frame

## Left and Right Foot (Figs. 2 and 3)

Position the right hand foot on the tractor, aligning it with the front and outside edges of the footrest (Fig. 2). Use a "C" clamp to hold it in position.

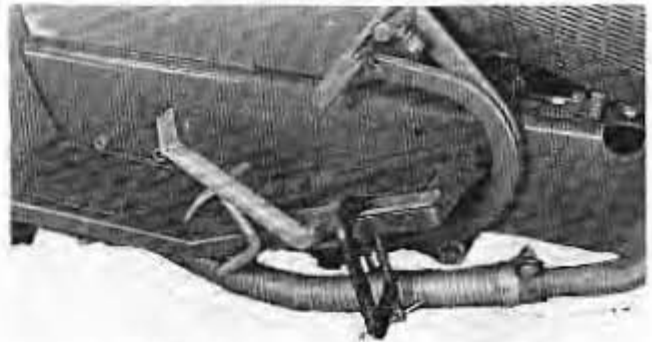


FIG. 2. Clamp Right Foot to Tractor

Clamp the left hand foot to the left footrest as shown in Fig. 3. The rear edge of the foot should be placed just forward of where the footrest bends upward. The inside edge of the foot should be approximately  $1\frac{1}{2}$  in. (3.8 cm) away from the tractor's frame rail.

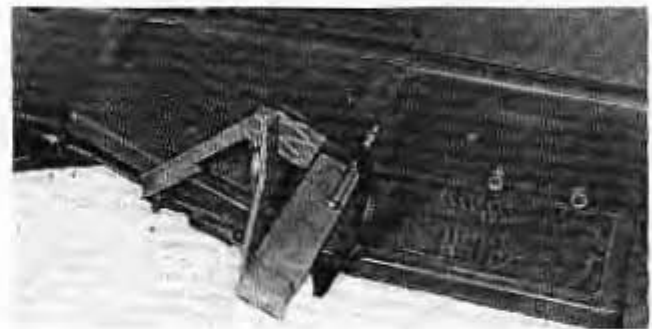


FIG. 3. Clamp Left Foot to Tractor  
Front Corner Posts and Top Braces (Fig. 4)

Attach the left and right top brace and corner post to the front panel frame. The right corner post has two sheet metal screws installed in it. The bent tab at the top of the corner posts points to the inside of the tractor and the tab on the top braces points to the rear of the tractor. Assemble the corner posts to the rear side of the front panel frame and the top braces to the front side. Secure each corner post and top brace with bolt and nut (Fig. 4). Attach the bottom end of the corner posts to the rear side of the left and right foot with bolts and nuts, inserting the bolts from the rear.

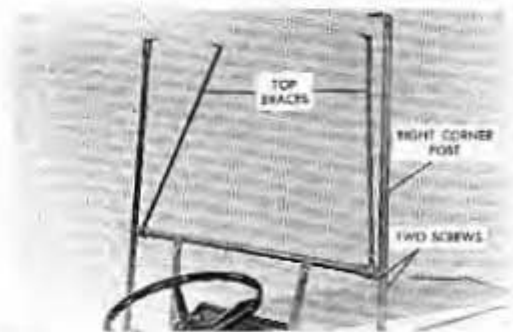


FIG. 4. Attach Corner Posts and Top Braces  
Front Panel Frame Braces (Figs. 5 and 6)

Secure the lower end of the right front panel frame brace to the tractor's frame rail with a  $\frac{3}{16}$ -18 x  $\frac{3}{4}$  bolt and  $\frac{3}{16}$ -18 nut. Remove the sheet metal screw from the front of the corner post and use it to secure the upper end of the frame brace (Fig. 5).



FIG. 5. Install Right Frame Brace

Attach the left front panel frame brace to the tractor's frame with the remaining  $\frac{3}{16}$ -18 x  $\frac{3}{4}$  bolt and  $\frac{3}{16}$ -18 nut, and to the welded tab on the front panel frame with a bolt and nut as shown in Fig. 6.

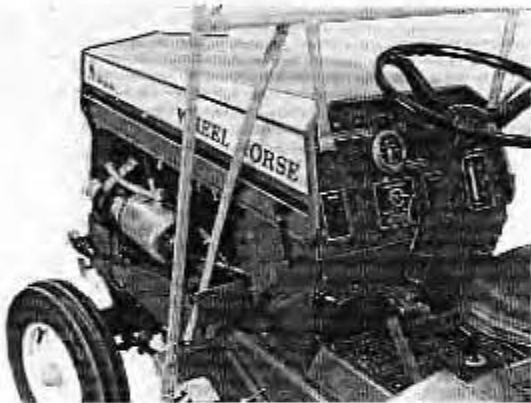


FIG. 6. Install Left Frame Brace

### Foot Pocket Guards (Figs. 7 and 8)

Secure a door hinge to the rear side of the right corner post and the right foot pocket guard to the front side of the corner post as shown in Fig. 7, using a bolt and nut. The right foot pocket guard is the larger of the two guards.



FIG. 7. Install Door Hinge and Right Foot Guard

Install the left foot pocket guard and a door hinge in a similar manner (Fig. 8).

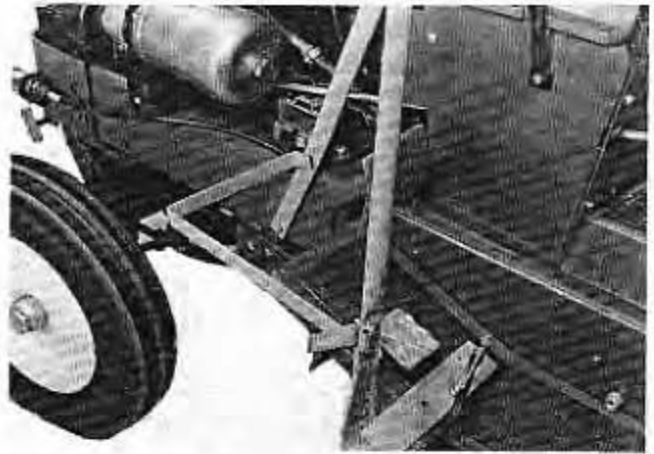


FIG. 8. Install Door Hinge and Left Foot Guard

### Rear Attaching Brackets (Fig. 9)

Remove the two nuts and washers securing the rear of the seat to the seat pan. Loosen the two nuts securing the front of the seat to the seat pan. Raise the rear of the seat and place a lower rear attaching bracket over each rear seat mounting stud (Fig. 9). Reinstall the washer and nut on the mounting studs, but do not tighten.

Attach the upper rear attaching bracket to the lower rear attaching brackets with two bolts and nuts. Tighten the four seat mounting nuts.



FIG. 9. Install Rear Attaching Brackets

### Rear Corner Posts (Fig. 10)

Attach the lower ends of the rear corner posts to the rear attaching bracket as shown in Fig. 10. The door latches on the corner posts should be toward the front of the tractor.



FIG. 10. Install Rear Corner Posts

### Top Frame (Fig. 11)

Install the top frame and secure it with six bolts and nuts (Fig. 11).

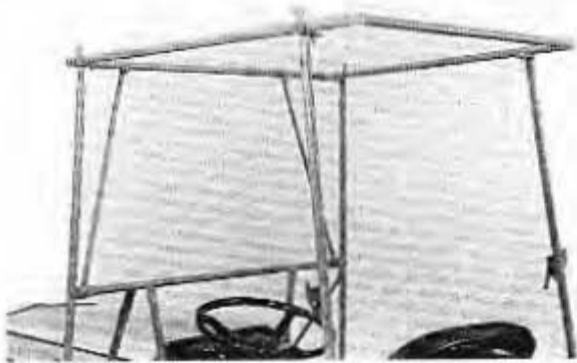


FIG. 11. Install Top Frame

### Frame Alignment (Figs. 12, 13 and 14)

Temporarily install the doors into the bottom hinges and latch them to the rear corner posts (Fig. 12). Place a hinge over the rod at the top of each door and loosely attach it to the front corner post as shown in Fig. 13. The doors must be installed in order to properly locate the left and right foot for drilling mounting holes.

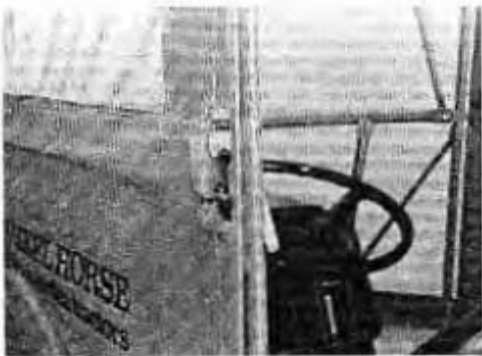


FIG. 12. Temporarily Mount Doors



FIG. 13. Install Upper Door Hinge

With the doors latched, adjust the position of each foot until the doors are aligned and engaged properly with the door latches. Drill two  $\frac{3}{32}$  holes through each footrest, using the feet as templates (Fig. 14). Secure the feet to the footrests with four bolts and nuts.

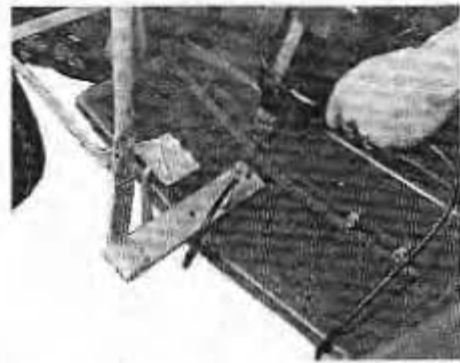


FIG. 14. Secure Left and Right Foot

### Windshield and Vinyl Panels (Figs. 15 and 16)

Remove the doors. Snap the top corners of the windshield to the top frame; do not secure other snaps. Zipper the front panel vinyl to the bottom of the windshield and fit the vinyl around the foot pocket guards. Snap the windshield and front panel vinyl around the front corner posts. Secure the flap on the left side of the front panel vinyl around the left front panel brace (Fig. 15). Complete fastening the front panel vinyl to the cab frame and tractor, using the tie straps. The strap with the spring attached should be routed underneath the tractor and hooked on the frame so that the vinyl is pulled toward the rear center of the tractor.



FIG. 15. Secure Windshield and Front Panel

Snap the top corners of the rear curtain to the top frame. Snap the rest of the rear curtain around rear corner posts. Secure the tie straps to the upper rear attaching bracket (Fig. 16).



FIG. 16. Secure Rear Curtain

### Fiberglass Top (Fig. 17)

Place the sewn-in rods on the windshield and rear corner posts over the top frame, then install the fiberglass top so that the rods will be held in position by the top. Attach the top to the frame with four bolts,  $\frac{1}{4}$  washers and nuts. The bolts are inserted from the outside, with the washers under the bolt heads (Fig. 17).



FIG. 17. Install Top

### Doors (Fig. 18)

Install the doors into the bottom hinges, place the upper hinges over the rod at the top of the doors and secure the hinges to the front corner post with a bolt and nut (See Fig. 13). Remove the sheet metal screw from the middle of the corner posts and use the screws to secure the middle door hinges to the door posts (Fig. 18).



FIG. 18. Install Doors

### OPERATION

#### ⚠ CAUTION ⚠

This cab is designed to provide foul weather protection only. Do not expect protection from noise, engine exhaust fumes, chemicals, or injury caused by collision, roll-over, or other accidents. Do not operate the tractor in confined areas without proper ventilation.

The cab is provided with an opening for the snow-thrasher chute control to pass through. Use care when fitting the control so that the cab does not interfere with proper operation. The lower front panel is also equipped with zippers to permit opening the tractor's hood for maintenance.

During use, keep in mind that the cab will restrict your field of vision when compared to operation without it. Remember that the cab adds height to the tractor. Low tree limbs, clothes lines, etc. that did not interfere with tractor operation during the summer may now become obstacles. Thoroughly check the area of operation before using the tractor.

### MAINTENANCE AND STORAGE

The door hinges and latches should be lubricated with light machine oil. Keep the windows clean by washing with generous amounts of water and a sponge or soft cloth. **DO NOT CLEAN THE PLASTIC WINDOW MATERIAL WHEN DRY OR SCRATCHES WILL RESULT.** During freezing weather, an automotive windshield washer solvent may be used to clean the windows.

Before storing the cab, clean the windows and vinyl panels with a mild automotive detergent and water. Allow to thoroughly dry. Store the cab in a clean, cool, dry place, out of direct sunlight. Avoid folding the plastic windows.

KIT NO. 7583 HT/S Cab for WHEEL HORSE D-250 tractors.  
 (Cab fits with or without snowblower or blade)

CARTON CONTENTS

KEY NO.	QTY.	PART NO.	PART NAME
1	1	7588	Foot, right hand
2	1	7589	Foot, left hand
3	1	7585	Front panel frame
4	1	7590	Foot pocket guard, right hand
5	1	7591	Foot pocket guard, left hand
6	1	5632	Top frame, short
7	1	5630	Top brace, right hand
8	1	5631	Top brace, left hand
9	1	6548	Rear corner post, right hand
10	1	6549	Rear corner post, left hand
11	1	7586	Front corner post, R.H. (special)
12	1	4044	Front corner post, L.H. (Straight/1 screw)
13	1	7587	Front panel frame brace, right hand
14	1	7592	Front panel frame brace, left hand
15	1	7593	Upper rear attaching bracket
16	2	7594	Lower rear attaching brackets
	1	7595	Parts bag (contents listed below)
	25	730	1/4"-20 locknut
17.	4	15	Door hinge
	2	729	5/16"-18 locknut
	2	784	5/16"-18 x 3/4" capscrew
	25	788	1/4"-20 x 3/4" capscrew
	4	3951	1/4" flat washer

RETAIN THESE SHEETS. ORDER REPLACEMENT PARTS BY SHOWING CAB KIT NUMBER, PART NUMBER, PART NAME, AND QUANTITY WANTED. REPLACEMENT PARTS, WHEN NEEDED, ARE A GOOD INVESTMENT IN MAINTAINING FULL WEATHER PROTECTION, GOOD OPERATOR VISION, AND USER SATISFACTION.

AVOID RUBBING CONTACT WITH WINDOWS---WASH THEM WITH FLOWING WATER, CLEAN HANDS, SOAP AS NEEDED. IN STORING PARTS, AVOID FOLDING PLASTIC.

DO NOT CLEAN PLASTIC WINDOW MATERIAL WHEN DRY.

