

PARTS LIST AND INSTRUCTIONS



WHEELHORSE PRODUCTS, INC. • SOUTH BEND, IND.

DOZER BLADE BD-4263



ASSEMBLY AND MOUNTING

1. Assemble rear mounting brackets, parts #2374 and #2375 using $\frac{3}{8}$ " x 3" bolts, part #900071-4 and the mounting bars, part #2277.

2. Slide frame, part #2282, under tractor and bolt to mounting brackets with $\frac{1}{2}$ " x $1\frac{5}{8}$ " shoulder bolts, part #2380.

3. Hook lift link to the second hole in the tractor lift, and fasten with the lift lever pin, part #932962-4 and the hair pin cotter, part #S-52-4.

4. Fasten the front mounting bracket, part #3223, to the frame with the $\frac{3}{4}$ " x $3\frac{3}{4}$ " bolt, part #1334, and tighten castle nut, part #915062-4, until snug. Insert cotter pin through castle nut to lock.

5. Mount blade to frame using the shoulder bolts, part #2278, the spring assembly's, and rod, part #5120. (The blade may be tilted to the desired angle by installing the rod in the various mounting holes in the blade assembly.)

6. Fasten pivot rod, part #2376 to turn lever and to front mounting bracket using cotter pins, part #932017-4.

7. The skids, part #2399, on each side of the blade must be adjusted before operation. This is accomplished by loosening the set screws, adjusting to

the desired position, and tightening again. The purpose of the skids is to keep the blade from catching on cracks in the walk or drive, and to allow it to float over uneven surfaces. (This dozer is equipped with a spring trip device. If the blade should strike a solid object it will tilt forward and slide over without jarring the operator.)

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

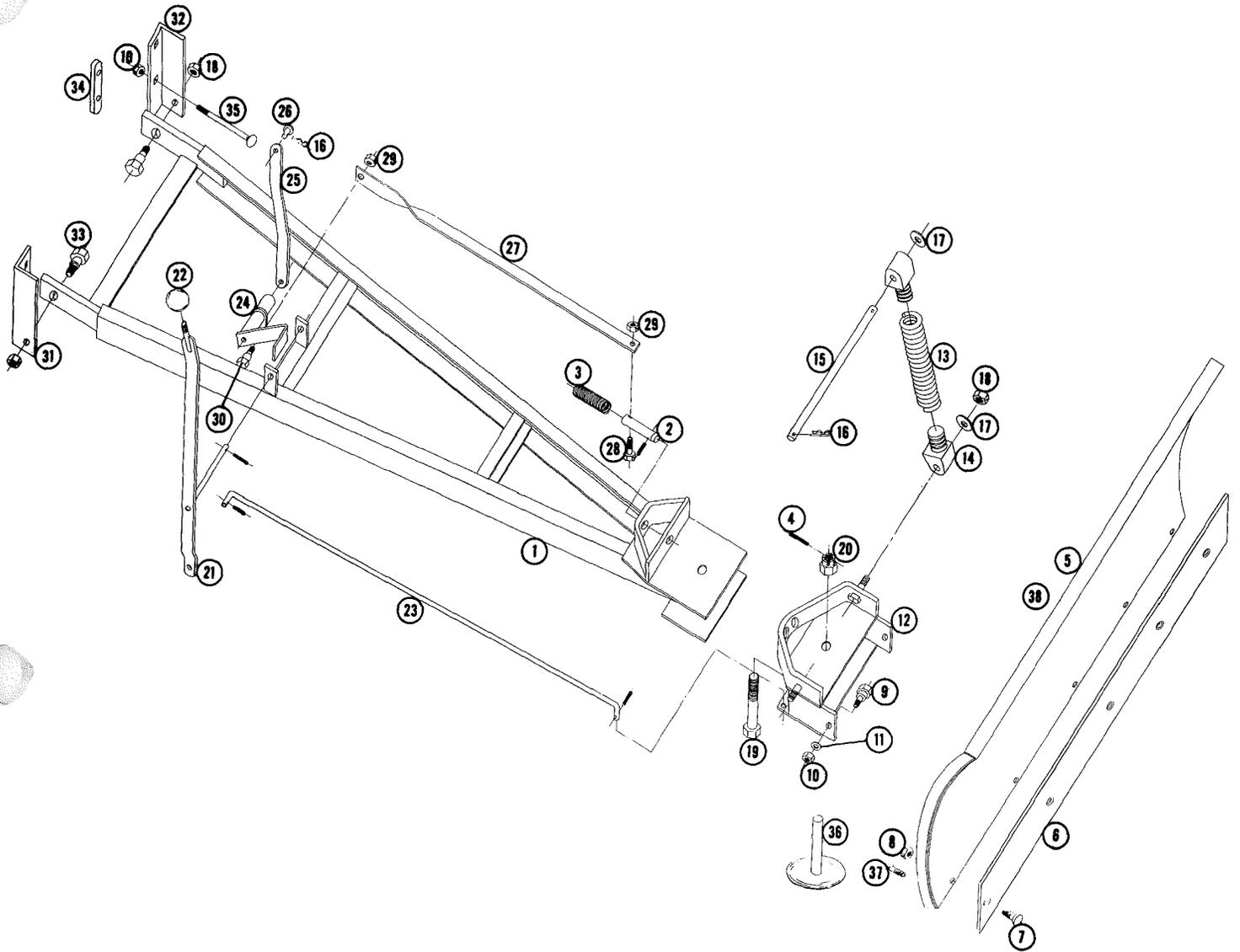
OPERATION

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. Simply depress the dozer foot pedal release (on the right side) and move to the desired position with the turn lever. Release pedal to lock in position.

The tractor lift lever (on the left side of the tractor) is used to lock the blade in the up position. The dozer blade is free floating when in the down position. When necessary, hand pressure may be applied by pushing the lift lever forward.

(CAUTION) Do not hit solid objects with the corners of the blade as this could result in damage.)

PARTS LIST



Ref. No.	Part No.	Description	No. Req'd.
1	2282	Ass'y. Frame W/A	1
2	2353	Pin-Index	1
3	2354	Spring	1
4	932017-4	Cotter Pin 1/8 x 1	5
5	3325	Ass'y. Blade W/A	1
6	2346	Plate-Blade Edge	1
7	900037-4	Bolt-Carriage 3/16 - 18 x 3/4	5
8	915112-6	Nut 5/16 - 18 Nylock	5
9	2278	Bolt-Shoulder	2
10	915113-6	Nut 3/8 - 16 Nylock	6
11	920009-4	Washer 3/8 Dia.	2
12	3323	Ass'y. Sector W/A	1
13	3065	Spring	2
14	5125	Lug	4
15	5120	Rod	1
16	S-52-4	Hairpin	3
17	920011-4	Plain Washer 1/2 Dia.	4
18	915115-6	Nut-Nylock - 1/2 - 13	4
19	1334	Bolt-Hex 3/4 - 16 x 3 3/4	1

Ref. No.	Part No.	Description	No. Req'd.
20	915062-4	Nut-Castle 3/4 - 16	1
21	2379	Ass'y. Lever W/A	1
22	1001	Knob	1
23	2376	Rod-Pivot	1
24	2372	Ass'y. Lever-Index	1
25	2377	Link-Lift	1
26	932962-4	Pin-Clevis	1
27	2373	Link-Triplever	1
28	932017-4	Bolt-Hex. 1/4 - 20 x 1	1
29	915111-6	Nut-Nylock 1/4 - 20	2
30	2391	Bolt-Shoulder	1
31	2374	Bracket-R.H. Mtg.	1
32	2375	Bracket-L.H. Mtg.	1
33	2380	Bolt Shoulder	2
34	2277	Link-Mtg. Bracket	2
35	900071-4	Bolt-Carriage 3/8 - 16 x 3	4
36	2399	Skid Ass'y.	2
37	909551-4	Set Screw Sq. Hd. 3/8 - 16 x 5/8	2
38	4411	Decal	1