

VACUUM BAGGER

for 42" and 48" Mowers on Yard Tractor

MODEL NO. 79203 – 4900001 & UP
MODEL NO. 99201 – 4900001 & UP
MODEL NO. 9861906 – T4N0001 & UP

SET-UP INSTRUCTIONS

This vac bagger contains parts and instructions for installation on 42" and 48" mowers for Yard Tractors.

Prepare the mower according to the instructions under Assembly; Mower Preparation, in the Vacuum Bagger Operator's Manual.

Install Mower Baffle

1. Remove the bolt(s) and nut(s) at the end of the grass plate. Inside the mower near the back edge of the discharge opening. Discard the hardware.
2. Select appropriate grass baffle (42" single hole or 48" two holes) Install grass baffle tight against grass plate with top edge up against inside of mower.
3. Secure with new (5/16" x 1") bolt(s) and (5/16") nut(s) (Fig. 1-42" or 2-48").
4. Rotate blade and check for clearance with baffle. If necessary adjust baffle so blade does not hit.

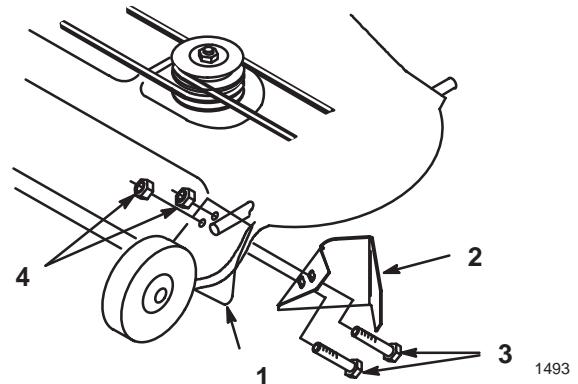


Figure 2

1. Grass plate
 2. 48" Baffle
 3. Bolt
 4. Nut

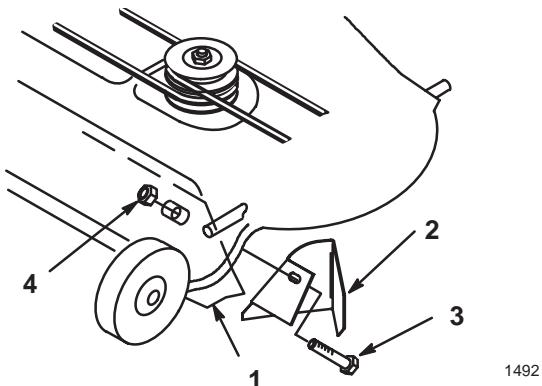


Figure 1

1. Grass plate
 2. 42" Baffle
 3. Bolt
 4. Nut

Mount Blower Pivot Support

5. Select proper hole (42" outside, 48" inside) and slide pivot support over threaded stud welded to front of mower near discharge opening (Fig. 3).
6. Align pivot support parallel with front curved edge and tight against top of mower (Fig. 3). Clamp in this position.
7. Drill 11/32" diameter hole in top of mower using the pivot support as a guide. Secure pivot support to the mower with a (5/16" x 3/4") bolt, through from the underside of the mower, and a flange nut (Fig. 3). Thread jam nut (removed from discharge chute) snug onto stud. Do not overtighten jam nut.

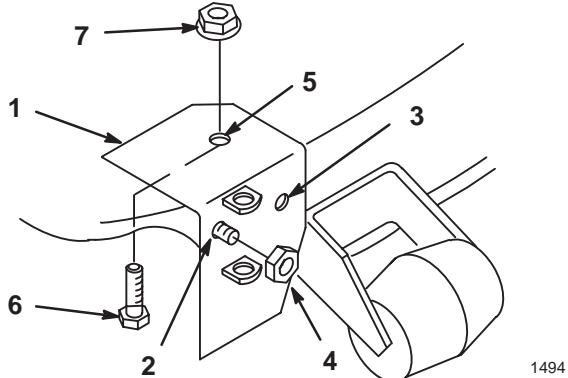


Figure 3

1. Pivot support	5. Drill 11/32 diameter hole
2. Mounting hole 42"	6. Bolt
3. Mounting hole 48"	7. Flange nut
4. Nut	

Assemble Blower

8. Assemble blower mounting plate to blower with three (5/16" x 3/4") carriage bolts and flange nuts (Fig. 4).
9. In the front inside hole of the blower insert a (5/16" x 1") bolt. Inside the blower housing slide the L-bracket over the bolt. Hold the L-bracket tight against the blower housing wall and secure with washer and flange nut (Fig. 4).

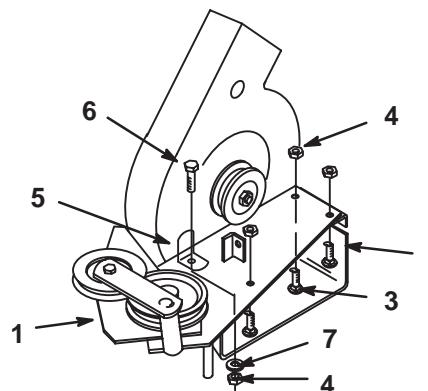


Figure 4

1. Blower mounting plate	5. L-bracket
2. Blower assembly	6. Bolt
3. Carriage bolt	7. Washer
4. Flange nut	

10. Install one end of tension spring and nut onto (#10 x 3/4") screw. Thread nut on within 1/8" from end of screw so spring rotates freely (Fig. 5).
11. Slide washer onto screw and insert through blower housing. Secure with second washer and nut (Fig. 5).
12. Select appropriate latch (42" short, 48" long) Hook spring into latch and mount to blower housing with (1 $\frac{1}{4}$ " x 3 $\frac{1}{4}$ ") bolt, washer and lock nut (Fig. 5). Check that latch pivots freely.

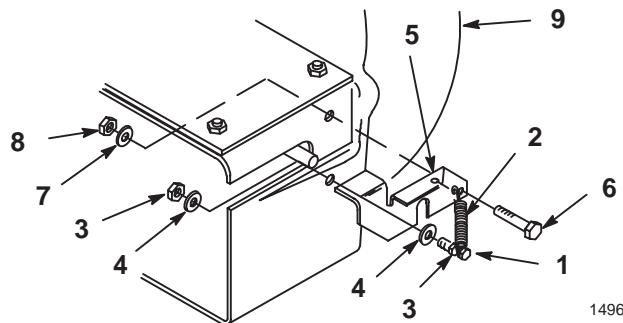


Figure 5

1. Screw	6. Bolt
2. Spring	7. Washer
3. Nut	8. Lock nut
4. Washer	9. Blower assembly
5. Latch	

Tractor Set-Up

1. Mount two spacers against inside of tractor frame with (3 $\frac{1}{8}$ " x 1-3 $\frac{1}{4}$ ") bolt and nut (Fig. 6).

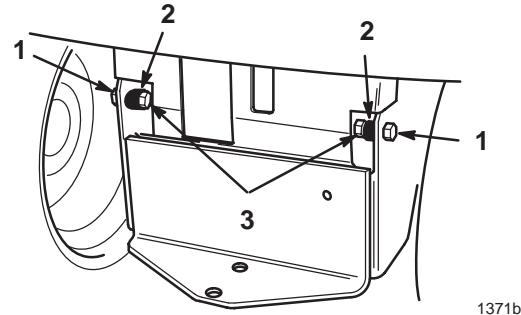


Figure 6

1. Bolt	3. Nut
2. Spacer	

Assemble Bagger Cover

1. Slide threaded end of indicator rod through two clips, then rubber seal and slot in cover (Fig. 7).
2. Secure clips to the cover with (1 $\frac{1}{4}$ " x 5 $\frac{1}{8}$ ") bolts and nuts (Fig. 7).
3. Thread jam nut and handle completely onto thread end of indicator rod. Rotate handle so you can read decal from operators position then tighten jam nut to secure (Fig. 7).

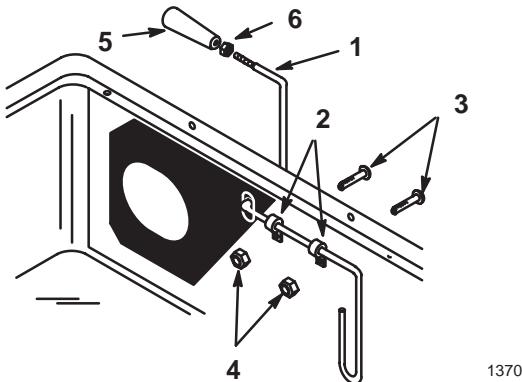


Figure 7

1. Indicator rod	4. Nut
2. Clips	5. Handle
3. Bolt	6. Jam nut

4. Mount the frame hinge to the cover with (1 $\frac{1}{4}$ " x 3 $\frac{1}{4}$ ") bolts (already in hinge)s. Secure with lock nuts (Fig. 8).

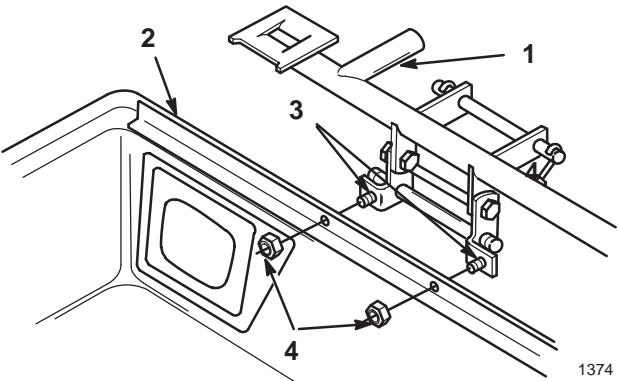


Figure 8

1. Frame hinge	3. Bolt
2. Cover	4. Nut

Assemble Discharge Tube

1. Attach rubber latch to bottom hole in tube. Insert barbed fastener through rubber latch, tube and press into flange spacer on inside of tube (Fig. 9).

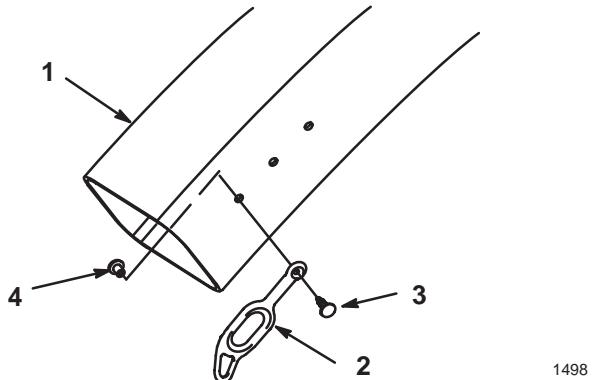


Figure 9

1. Tube	3. Barb fastener
2. Rubber latch	4. Flange spacer