

#6-0942 GRASS CATCHER KIT for SNAPPER 26" & 30" REAR ENGINE RIDING MOWERS SERIES 6 & 7



WARNING



Before attempting any adjustments, maintenance, repairs, service, unclogging grass tube or deck adapter, stop engine and blade and remove key from ignition switch, remove spark plug wire(s) and secure wire(s) away from spark plug(s). Engine, muffler and surrounding areas are extremely hot. Allow components to cool down before installing kit. Check grass catcher assembly frequently for wear or deterioration. Replace with new bag, tube or deck adapter as required. Never operate without dust skirt! The skirt prevents dry materials from blowing back on hot engine components. To prevent fire, keep muffler area clear of debris.

PREPARING RIDER

1. The discharge deflector has to be removed from the right side of the deck to allow installation of the grass catcher. Save the deflector and attaching hardware for reinstallation later when the catcher components are removed. See Figure 3.

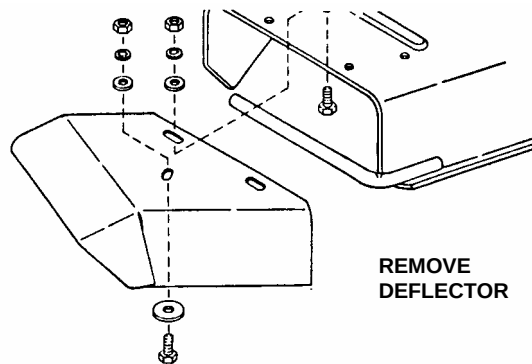


FIGURE 3

2. **HEAT SHIELD:** Remove both screws from right side of bumper. Remove bolt from right side of main case. Position the muffler shield so that the holes line up with the holes on the bumper. Position the bumper reinforcement with top hole of bumper. Reinstall screws and tighten securely. Install bolt into bumper reinforcement and tighten securely into side of main case. See Figure 4.

INSTALLING CATCHER

The following is the suggested procedure for installing the grass catcher components for the first time. No special tools are required. Components described in this instruction are called out on the illustrations on this page as listed in the parts identification illustration on Page 2. If the Rider is an electric start model with wet cell type battery, remove the battery before standing the unit on its rear bumpers.

1. **AIR LIFT INSTALLATION:** With the Rider standing on its rear bumpers, assemble the air lifts to the topside of the blade tips as shown in Figure 5. NOTE: Tighten the nuts to 20 to 30 foot pounds torque to draw the heads of the screws down firmly into the bevels then retighten each to this same torque value to insure proper tension. Return the Rider to its wheels.

2. **ADAPTER TUBE LATCH:** Assemble the tube/chute latch (item 10) with the hardware in the sequence indicated in Figure 6.
3. **ADAPTER TO DECK:** Note: For 26" decks install hardware in rearward slotted holes as shown. For 30" decks install in forward slotted holes. Install adapter onto deck & secure with 1/4-28 x 3/4" cap screws & hex nuts in holes shown in illustration.
4. **HANDLE TO TUBE:** Install tube handle base into tube with flange outside as shown. Insert two 1/4-20 x 3/4" carriage bolts, with heads inside, through base into tube and into handle on the outside of tube. Secure with lock washers & nuts.

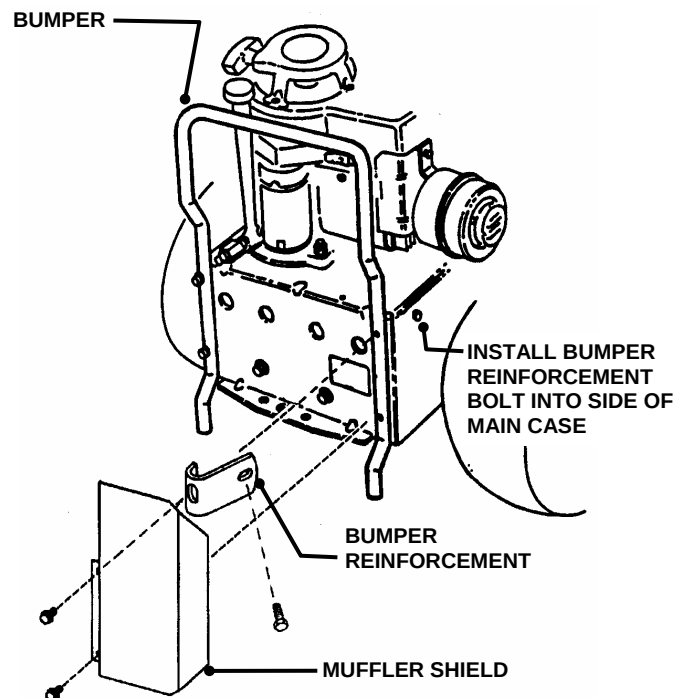


FIGURE 4

INSTALLING CATCHER (Continued)

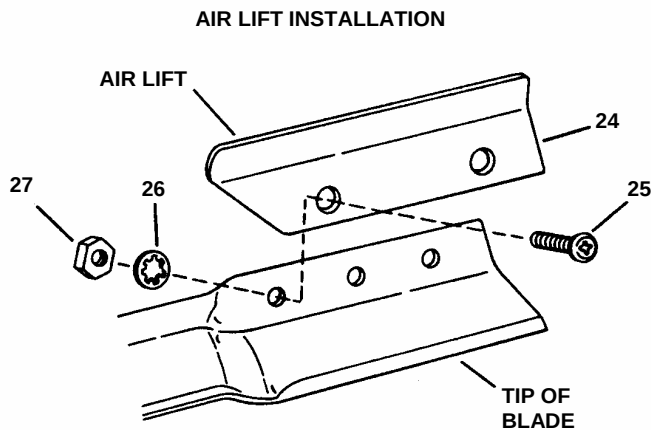


FIGURE 5

5. **FRAME ASSEMBLY TO BUMPERS:** Remove the plastic caps from the tops of the bumpers. Insert the legs of the frame through the two larger holes in the side of the skirt, snap the five eyelets on top seam of the skirt down over the studs on the frame (make sure shield patch on skirt is installed on muffler side), then push the frame down over the bumpers. On units with two piece bumpers, insert quick release pins in lower holes of frame bracket. On units with single piece bumper, insert pins in upper holes in bracket to lock frame in place.

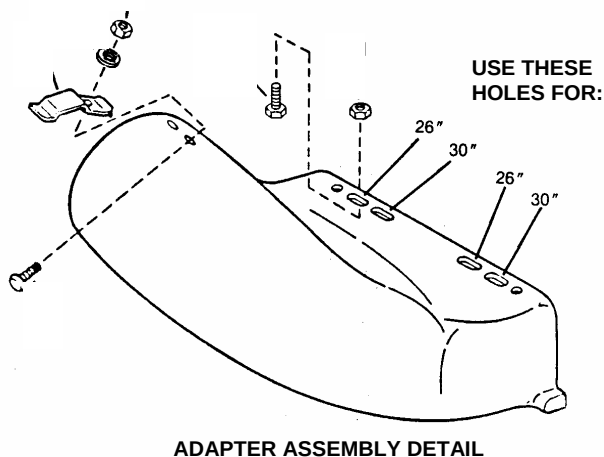


FIGURE 6

6. **BAG TO ROD:** With the stitched edge on top of bag toward the outside, insert the bag rod into the upper loop of the bag and work the loop of the bag until completely around the rod with the loop opening positioned over the rod opening. Slide the connector over one end of the rod, pull the other rod end out to clear the open end of the connector then guide this rod end into the connector. Lift the frame lock and slide the bag rod assembly into the side rails inside the frame.

7. **TUBE CONNECTION:** NOTE: It may be necessary to trim tube so it will fit into container top & adapter. Trim smaller end, the end without the holes. Do not trim more than 2". Slip top end of tube into the container top, push backward until front edge clears the end of the adapter, then slide the tube down over the adapter opening until base end catches under the tube stop on adapter.

GRASS CATCHER OPERATION

Your Grass Catcher equipped Snapper Riding Mower will keep your lawn cleaner than it would be by raking. Following are some hints for using the grass catcher.

Grass clippings and litter are picked up by the vacuum created by the cutter blade, and blown into the bag by the air blast coming from the blade. The vacuum and air blast must be sufficient to handle the material you want to collect.

- Light, dry clippings may be put into the bag by mowing at normal speeds.
- Heavier, more lush material will require more suction and air blast. Run the engine faster and slow down the forward speed of the mower.
- Very heavy, lush grass, matted leaves or pine straw will require all the vacuum and blast you can give it. Run the engine at top speed and the mower at its slowest forward speed. Take less than a full swath under most severe conditions.
- For maximum lift, the cutter unit should be set about 2-1/2" to 3" high - the heavier the litter to be picked up, the higher the unit should be set. Make more than one pass over the area to be cleared, if needed.
- Normally it is best to mow or clean by operating in a clockwise direction. However, if litter is matted and heavy, make the first pass in a counterclockwise direction, as material is picked up on the left side of the cutter unit will more easily enter the chute and go into the bag.

GRASS CATCHER KIT PARTS

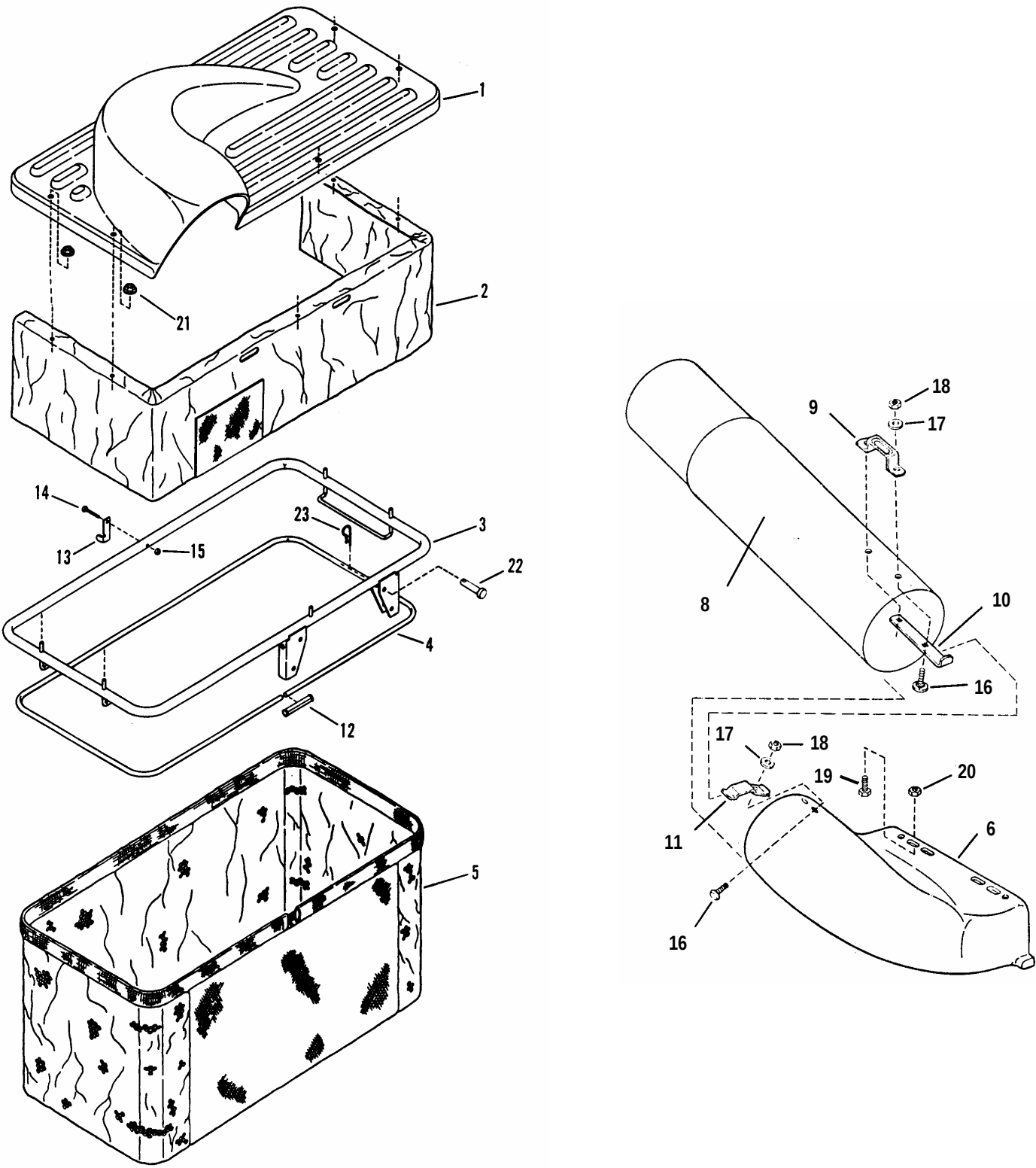


FIGURE 2

SINGLE BAG GRASS CATCHER KIT PARTS LIST

ITEM	PART NO.	DESCRIPTION
-	6-0942	KIT, Single Bag Grass Catcher (Includes Items 1 thru 28)
1	5-1948	TOP, Container (Includes 1-9910 Decal)
2	1-6108	SKIRT, Dust
3	4-7973	FRAME
4	3-7758	ROD, Bag
5	1-9251	BAG, Grass Catcher
6	5-1663	ADAPTER, Catcher (Includes 4-6720 Decal)
7	7-1677	SHIELD, Muffler
8	1-4517	TUBE, Grass
-	6-0797	BAG, Hardware (Includes Items 9 thru 23)
9	3-7745	HANDLE, Tube
10	3-1952	BASE, Tube Handle
11	3-1951	LATCH, Tube
12	1-2556	CONNECTOR, Bag Rod
13	3-1725	LATCH, Grass Catcher
14	9-0532	SCREW, #10-32x1-3/8" Hex Cap
15	9-0376	NUT, #10-32 Hex Lock
16	9-1530	BOLT, 1/4-20 x 3/4" Short Carriage.(3)
17	9-1314	WASHER, 1/4 Internal Tooth Lock (3)
18	9-1576	NUT, 1/4-20 Hex (3)
19	9-1611	SCREW, 1/4-28 x 3/4" Hex Cap (2)
20	9-1605	NUT, 1/4-28 Hex (2)
21	2-9840	WASHER, 5/16 faceted (5)
22	2-9841	PIN, Clevis, 5/16 x 1.69 (2)
23	9-1503	PIN, Hair, 3/32 x 1.5 (2)
--	6-0735	KIT, Air Lift (Includes Items 24 thru 27) (Shown in Figure 5)
24	3-1724	LIFT, Air (2)
25	9-0228	SCREW, 5/16-24 x 5/8" Machine (6)
26	9-0391	WASHER, 5/16 Internal Tooth Lock (6)
27	9-0223	NUT, 5/16-24 Hex (6)
28	3-1954	REINFORCEMENT, Bumper (Shown in Figure 4)

SNAPPER®McDonough, GA., 30253 U.S.A.