

BB-1-WB-4 Blade Blocker for Walk Behinds Instructions

Thank you for purchasing a TrimmerTrap product. The BB-1-WB is designed to be installed over the discharge opening on walk behind and stand on mowers in order to temporarily block the discharge of grass from blowing into pools, flower beds, sidewalks, etc. The Blade Blocker is designed to work in conjunction with the factory discharge shield and must be installed in order to do so. It might be necessary to notch the discharge shield (See Fig. # 4). The Blade Blocker installed on a typical walk behind mower is illustrated in Fig. # 2. A complete, assembled Blade Blocker less the mower can be seen in Fig. # 3. Note that Figs. # 1, # 4, # 5 and # 6 are close ups. The baffle material is an extremely durable high density polyethylene that needs to be cut to size in order to cover the discharge opening. Just about any type of saw will work, including a carpenter's hand saw or a hack saw. It is also a good idea to "radius" the front bottom corner of baffle in order to help prevent baffle from catching when in the closed position.

Attachment of the hinge and baffle to the mower deck

Using four 5/16" bolts and lock nuts, attach the hinge to the discharge opening. The baffle must be attached to the side of the hinge that has the round shaft welded to it and the other side of the hinge to the mower deck, with the shaft facing to the rear. Most applications require the hinge be attached horizontally on the underside of deck. However, if the deck has a vertical re-enforcement that is flush with the edge of the opening it can be attached there in a vertical position. Drill and attach the baffle to the outside of the hinge (NOTE: the hinge is behind the baffle when closed). Check that the baffle fully opens and closes without binding.

Assembly of the control rod and rubber flap

Attach one end of U-Joint to the control rod thru hole in the end of rod using 1/4" roll pin (NOTE: a 1/4" bolt and lock nut can be substituted if preferred). The multi position angle bracket (MPAB) and rubber flap will be used to secure the upper end of the control rod to the mower in a safe and convenient position (See Fig. # 1)

Install the rubber flap, locking collars, spring, rubber washer and metal washer onto the control rod as shown in Fig. # 1. DO NOT fully tighten lock collars at this time. DO NOT attach MPAB to the rubber flap at this time.

Installation of the MPAB

The MPAB can be mounted on the mower in various positions and angles in order to provide the best location for the control rod while maintaining as close to a 90 degree angle between the rubber flap and the control rod. The MPAB can be attached to the mowers round handle or any flat sheet metal such as the control panel. The MPAB's "V" can be pointed toward the front or back of mower. If mounted to the control panel, the 1/4"x1" bolts and lock nuts provided can be used. If mounted to the mowers round handles the two U-bolts and lock nuts provided can be used. When mounting the MPAB using the U-bolts, the arrangement of the holes in the MPAB allows for it to be mounted 90 degrees or 45 degrees to the handle using the two U-bolts in parallel. See Fig # 5.



WARRANTY: 90 days against defects in material and workmanship, TrimmerTrap, Inc. reserves the right to repair or replace at its sole discretion the alleged defective TrimmerTrap product. Determination of validity of alleged defect claim will be made upon goods returned to us freight prepaid to our location in Louisville, KY. Call 1-800-279-8727 for a return goods authorization.