Mower Deck Adapter™
MDA-056

Assembly and Installation

This Mower Deck Adapter (MDA) is designed to work with several mower deck designs. The MDA does not need an airtight fit to deliver exceptional vacuum performance. It simply needs to be installed in front of the opening on the mower deck. Follow the instructions below to install.

Mounting the Boot Plate
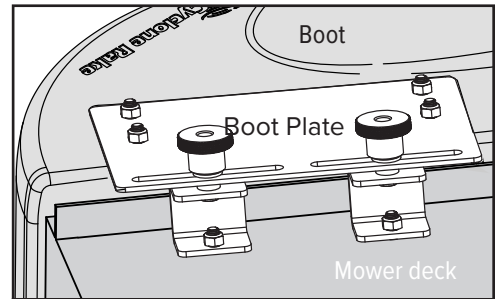## To Your Mower Deck

1. Remove the grass deflector from the mower by removing the pivot rod and spring assembly. (Caution this spring is under extreme tension.) Save the parts so that you can re-install later.

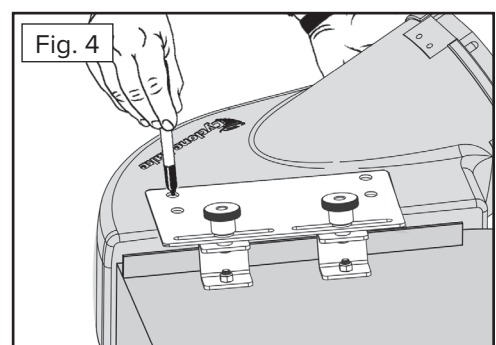   ***Safety Note: If you remove the Mower Deck Adapter later, you MUST re-install the grass deflector.***
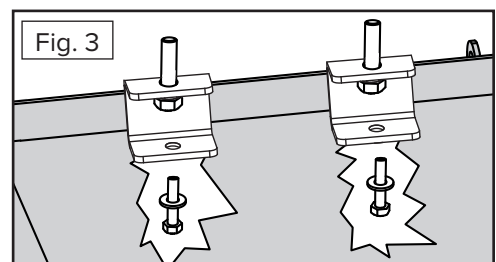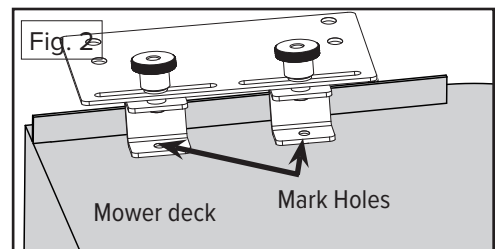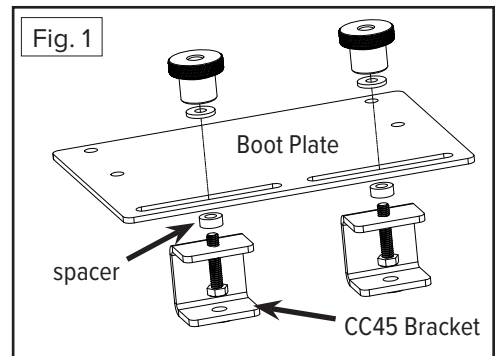
2. Screw one 5/16-18 x 1.5-inch bolt up through the top of each CC45 bracket and spacers, then up into the bottom of the boot plate. Secure with the Clamp Knobs. (Fig.1)

3. Place the entire boot plate assembly onto the mower deck, with the CC45 brackets positioned behind the flange, checking for proper coverage of the deck opening. Mark the location of the holes in the bottom of the CC45 support brackets onto the deck with a marker pen. (Fig. 2)

4. Remove the boot plate assembly and then drill two 3/8" holes for the mounting bolts.

5. Remove both of the CC45 Support Brackets from the boot plate assembly and then place the brackets on top of the deck, over the holes you just drilled. Push the two 3/8-16 x 1-inch bolts with washers up through the bottom of the mower deck and through the lower portion of each CC45 Support Bracket and fasten with the 3/8 lock nuts. (Fig. 3)

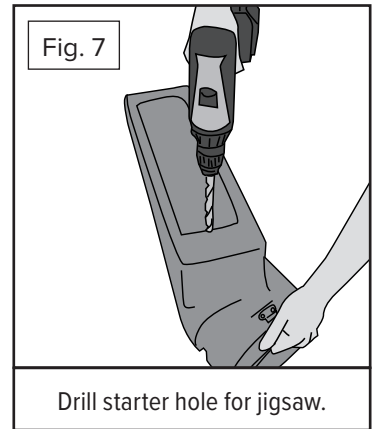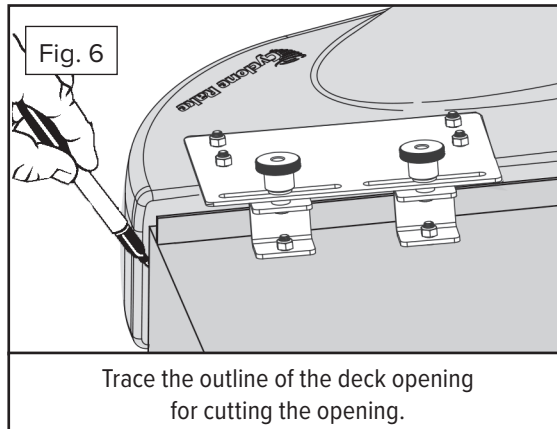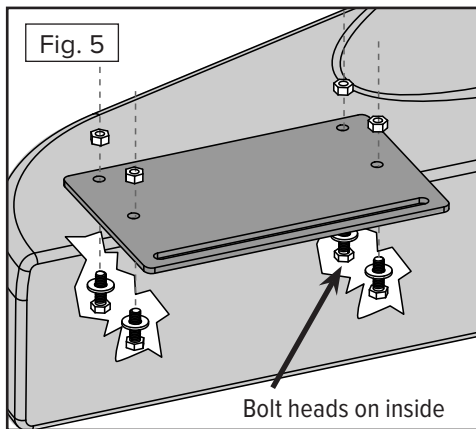6. Reattach the boot plate to the CC45 brackets and tighten down with the Clamp Knobs.

Mounting the Boot

1. Hold the boot snugly against the underside of the Boot Plate directly in front of the deck opening (the boot may be moved forwards or backward as necessary). Mark the four bolt hole positions in the Boot Plate with a marker pen. Loosen the clamp knobs and remove the boot plate from your mower deck. (Fig 4.)

2. Place the boot on a stable surface. Using the Boot Plate as a template, drill four 5/16" holes through the boot in the four bolt positions. The best way is to first drill one hole, and then drop a bolt through the hole temporarily to keep the plate lined up. Repeat the process until all holes have been drilled. Remove the bolts.

Finished Assembly of the 056 Mower Deck Adapter™ with quick release deck connection.

Fig. 1

Boot Plate

spacer

CC45 Bracket

Fig. 2

Mower deck

Mark Holes

Fig. 3

Fig. 4

Fig. 5	Fig. 6	Fig. 7
Bolt heads on inside	Trace the outline of the deck opening for cutting the opening.	Drill starter hole for jigsaw.

3. Install the four 5/16 x 1-inch Boot Plate mounting bolts, fender washers and nuts. The bolt heads should be on the inside, to avoid blocking the boot opening. (Fig 5.)

4. Install the MDA on the mower deck. Trace around the deck opening with the marker pen. Then remove the MDA from the mower deck. (Fig 6.)

5. Drill a starter hole inside the marked area, and use an electric jigsaw or keyhole saw to cut the boot to the shape of your deck opening. Place the MDA assembly back onto the deck studs, then place one rubber washer on each stud. Now spin on the Clamp Knobs and tighten all the bolts. (Fig 7.)

6. Connect the hose collar onto the MDA with the latches provided. Cut the hose to length as described in your owner's manual.

That's it you're finished.

MDA 056 COMPONENT LIST

PART NO.	NAME	QTY
01-02-1145	K Boot w/strikes	1
05-02-1145	K Boot w/strikes - XL	1
06-02-1145	K Boot w/strikes - Z-10	1
01-01-150	5/16-18 x 1.5 Hex bolt	2
01-01-151	5/16-18 Nylon lock nut	4
01-01-171	5/16-18 x 1 Hex bolt	4
01-01-175	Fender washer	4
01-01-180	3-8 washer	2
01-01-240	3/8-16 Nylon lock nut	2
01-01-291	Clamp Knob - Boot Plate	2
01-01-408	3/8-16 x 1 Hex bolt	2
01-01-1446	Spacer	2
01-01-1660	CC-45 Bracket	2
01-01-1990	Rubber washer	2
01-01-2193	Boot Plate	1
01-02-564	Standard strike w/hardware	3
01-02-142	8" x 8" Collar complete - green	1
01-02-486	7" x 8" Collar complete	1
05-02-080	8" x 8" Collar complete - yellow	1
06-02-080	10" x 10" Collar complete	1
08-02-080	8" x 6" Collar complete	1