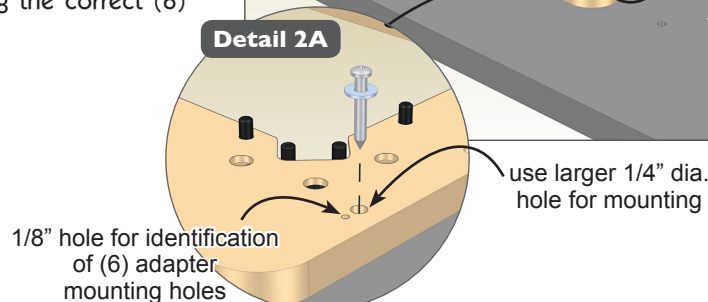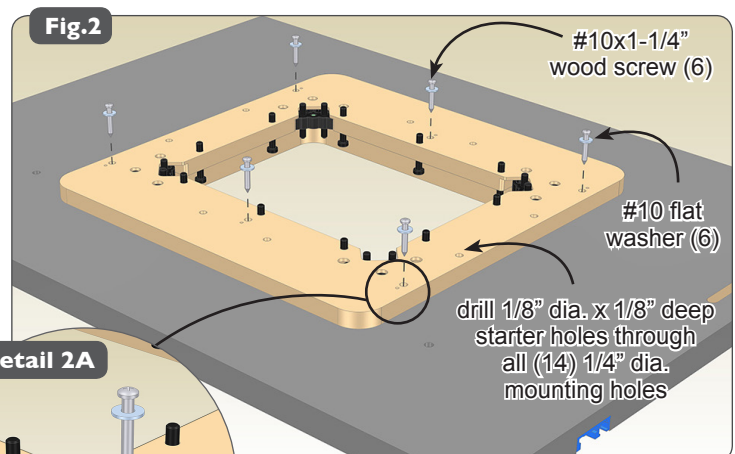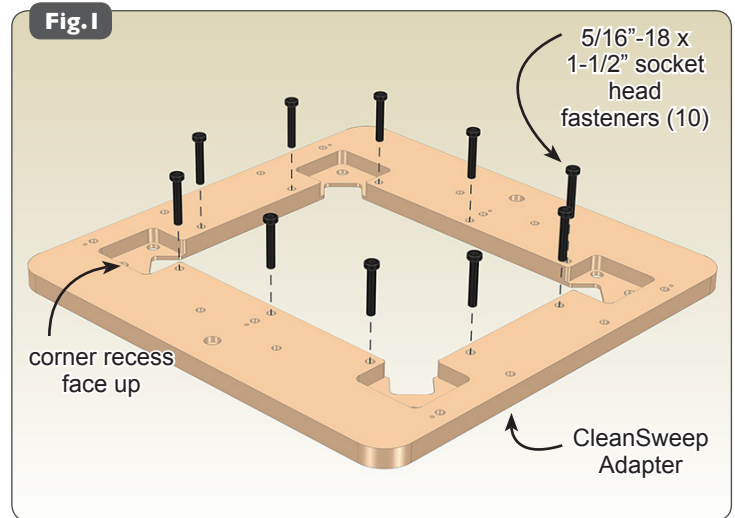# INCRA CleanSweep Adaptor

Note: The instructions below will replace Step 3 of the CleanSweep's Owner's Manual. Just assemble the Clean-Sweep through Step 2 of the CleanSweep Manual, then follow the instructions below. Finish the CleanSweep assembly by picking up with Step 4 of the CleanSweep Manual.

The CleanSweep Adaptor is designed to provide a variety of functions. First and foremost it permits use of the CleanSweep Downdraft Dust Collection Cabinet with router tables that do not have a rabbeted "lip" or "ledge" to support and level the router plate. These table types often use corner mounted levelers or some other means to support the plate. The CleanSweep Adaptor permits continued use of the corner mounted levelers but can also be used to augment or replace existing levelers with it's built in (10) plate levelers. The CleanSweep Adaptor is NOT required for INCRA Router Tables and will only work with tables that have an opening sized to fit the standard 9-1/4" x 11-3/4" router plate or lift.

Attaching the CleanSweep Adaptor

1. Set the adaptor on your benchtop with the (4) corner recesses face up and using the supplied 5/32" straight hex tool and your power drill/driver, thread the (10) 5/16-18 x 1-1/2" Socket head fasteners into the (10) holes around the inside perimeter of the adaptor, **Fig 1**. Screw the fasteners in until they just start to pro-trude through the opposite face of the adaptor.

2. Remove any existing router plate or router lift and router from your router table then turn the table upside down for ease of assembly. You can leave the (4) corner mounted levelers in place but remove any additional leveling accessories provided by the router table manufacturer. Lower the adaptor onto the table so that the socket head fasteners set inside your table's plate opening and the corner levelers (if applicable) nest into the recesses on the adaptor. Drill 1/8" diameter starter holes to a depth of ONLY about 1/8" in your router table through each of the (14) 1/4" diameter mounting holes in the adaptor. Attach the adaptor us-ing (6) #10 x 1-1/4" wood screws with washers through the (6) holes that have a small diameter 1/8" diameter hole next to them, **Fig 2 and Detail 2A**. The small hole is only for the purpose of identifying the correct (6) holes for mounting the adaptor.

Fig.1

5/16"-18 x 1-1/2" socket head fasteners (10)

corner recess face up

CleanSweep Adapter

Fig.2

#10x1-1/4" wood screw (6)

#10 flat washer (6)

drill 1/8" dia. x 1/8" deep starter holes through all (14) 1/4" dia. mounting holes

Detail 2A

1/8" hole for identification of (6) adapter mounting holes

use larger 1/4" dia. hole for mounting

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Plate Leveling Options

As previously mentioned, the CleanSweep Adaptor provides a variety of options for later leveling your router plate or lift. Review the options below to determine the best approach for your situation before mounting your CleanSweep Cabinet.

OPTION 1: If you plan on using only your existing corner mounted levelers to level your router plate, you can remove the (10) 5/16-18 X 1-1/2" Socket head fasteners, **Fig 3**. Tip: The fasteners can also be left in place on the adaptor. Just screw them down so the head does not interfere with your router plate.

OPTION 2: If you would like to use some or all the (10) 5/16-18 x 1-1/2 Socket head fasteners to supplement or replace your existing equipment for leveling any Non-INCRA router plate, remove then re-install the fasteners so that the socket heads will be accessible from the underside of the table, **Fig 4**.

OPTION3: If you want to upgrade to any INCRA MagnaLock Router Plate or Lift, the fasteners can be left in place for easy adjustability from the top of the table through the access holes provided in all INCRA MagnaLock Plates and Lifts, **Fig 5**.

Mounting the CleanSweep Cabinet

Align the CleanSweep Cabinet over the (8) remaining mounting holes on the adaptor. The Blast Gate Slide pull tabs should be oriented facing the infeed side of the table. Through the (2) mounting holes over your router table's miter channel, use the shorter #10 x 1-1/4" wood screws with washers to attach the Clean-Sweep to your table. For the remaining (6) holes, use the longer #10 x 1-1/2" wood screws with washers, **Fig 6**. You can now return to Step 4 in the CleanSweep Owner's Manual to complete your CleanSweep installation.

Fig.3 Plate Leveling Option 1

remove (10) socket head fasteners to use corner levelers only

Fig.4 Plate Leveling Option 2

remove then reinstall fasteners from bottom to augment or replace existing leveling system

Fig.5 Plate Leveling Option 3

INCRA MagnaLOCK™ Plate

leave socket head fasteners in place for through the plate adjustability with INCRA MagnaLOCK™ Plates and Lifts

Fig.6

use shorter #10x1-1/4" wood screws with washers in (2) holes over Miter Channel

use longer #10x1-1/2" wood screws with washers in (6) remaining mounting holes

Miter Channel

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