

ORIGINAL INSTRUCTIONS for MAG-200 Series Dust Collector

Generation 2 (October 16,2017 to present)



WARNING

NEVER ALTERNATE A MAG-200 BETWEEN A SHARPENER AND THE MAG-12008 BLADE CLEANER

SPARKS MAY IGNITE GRASS AND DEBRIS GENERATED BY THE MAG-12008 BLADE CLEANER

DANGER

RISK OF FIRE. PART 200-70 SPARK ARRESTOR IS REQUIRED FOR HIGH SPARK LOAD APPLICATIONS.

ALWAYS INSPECT DUST COLLECTOR AFTER USE. DO NOT USE WITH COMBUSTIBLE MATERIALS



MAG-200 Dust Collector Set-up

1. Install inlet flange on top of dust collector.
2. Ensure the ON/OFF switch is in the OFF position (red switch cover closed)
3. Plug in to 110v 60hz outlet
4. Turn on MAG-200 to test

Support Videos and Links for the MAG-200 Dust Collector

Filter Replacement Video



200-20-KIT Install Video



Buy Filters



MAG-10400 Stand Assembly



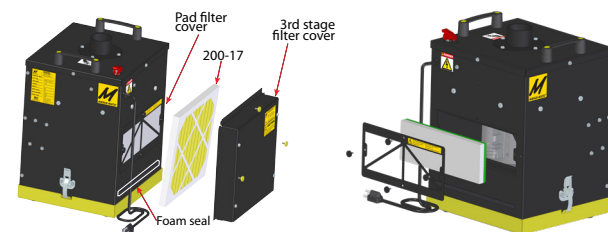
Cleaning of the MAG-200

1. Remove the yellow bottom cover by unlatching the two catch clamps.
2. The bottom cover collects the grit and dust. Dispose of the grit and dust, then wipe out the bottom cover. Inspect seals in bottom cover, replace if damaged.
3. Pull the aluminum mesh filter out of the MAG-200. This filter is cleanable, the grit and dust can be shaken out of this filter. When it is clean, place it back inside the MAG-200 as shown to the right. The filter sits at an angle inside the MAG-200 to block all incoming large grit and sparks from reaching the other filters.
4. Install the yellow bottom cover back onto the MAG-200.



Pleated 3rd Stage Filter Replacement

1. The 3rd stage filter cover of the MAG-200 must be removed to access filters.
2. Remove the three screws to remove the cover. (You may purchase optional yellow thumb screws at magna-matic.com if you would like tool-less access.)
3. Pull the pleated filter out of the cover - discard and replace with part 200-17 filter.
4. Replace with a new pleated filter ensure air flow direction arrow it is in the correct direction.
5. Gently push the pleated filter into the 3rd stage filter cover and ensure it is seated.



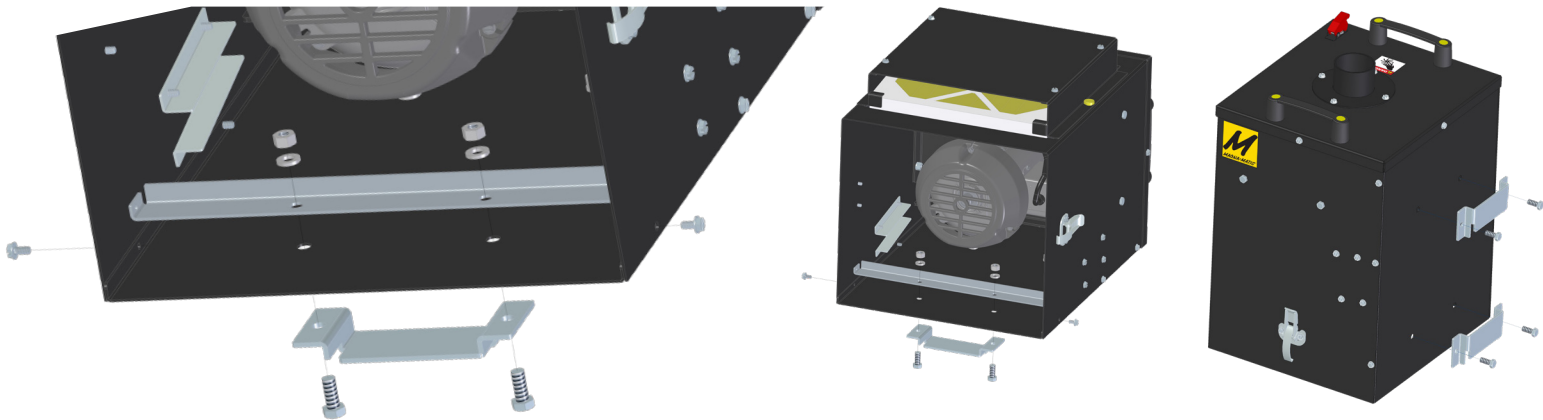
Pad Filter Replacement

6. Remove the four screws and pad filter cover. (Replace with thumb screws if you desire for tool-less access, available at magna-matic.com)
7. Pull the pad filter out and replace with part 200-15
8. Ensure the white surface is pointed outward and the green surface inward when installing new pad filter.

Installing the ****OPTIONAL**** 200-20 Stand Mounting Brackets for hanging the **MAG-200** on the **MAG-10400 Series Stands**

1. Remove the yellow bottom cover
2. Remove the 5/16-18 bolts and nuts from the MAG-200 body. These bolts/nuts act as plugs if the brackets are not installed. This hardware is used to connect the brackets to the MAG-200.
3. The brackets interlock - make sure the hook end is pointing downward.
4. The long support bracket fits on the inside to make the bottom bracket more rigid, this bracket shares two #10 screws from the body.
5. Mount the other two brackets on the MAG-10400 stand, with the hooks facing upward.
6. The hooks will interlock and allow the MAG-200 to hang on the MAG-10400 stand or other surface.

200-20-Kit



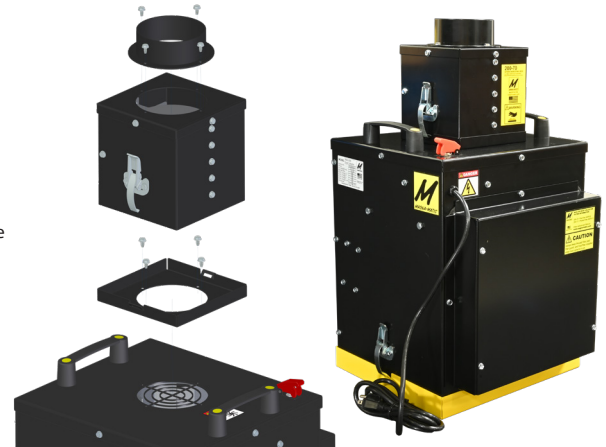
Installing the ****OPTIONAL**** 200-70 Spark Arresting Box

1. Remove the inlet flange
2. Unclamp the base of the 200-70 Spark Box
3. Screw the spark box base where the inlet was with the 4 self-tapping screws
4. Clamp the spark box to the base
5. Screw the inlet to the top of the spark box with the 4 self-tapping screws

The 200-70 Spark Arresting Box is designed to disrupt the flow of sparks and give them more time to cool off as another layer of fire safety for the MAG-200 Dust Collector. While the MAG-200 has an internal spark arresting filter if you are using an abrasive belt grinder of any kind we require this spark arresting box to give heavy spark flow time to cool before it enters the dust collector. This spark arresting box was specifically designed for knifemakers in mind because of their heavy grinding needs.

The 200-70 has 5 layers of baffles inside, there are 3 closed baffles and 2 open baffles to disrupt the spark flow and give a lot of surface area for the sparks to bounce off of to further cool them before they enter the impeller and internal spark arresting filter of the MAG-200 Dust Collector. The 200-70 is made from all steel and powder coated to last in an industrial environment.

If you have an extreme spark load multiple spark boxes can be stacked upon each other for even more layers of fire safety.



MAG-200 Mounting for MAG-9000 / MAG-8000 / MAG-12008

The best placement on the stand for the MAG-200 is on the right side of the stand as shown in the two images. This way the hose is out of your way when sharpening or balancing lawn mower blades. It also provides the best access to the ON/OFF switch.



MAG-200 Mounting on MAG-8100 / MAG-8200

The best placement on the stand for the MAG-200 is on the left side of the stand (under the grit guard) as shown in the two images.

