

Step By Step Instructions for Mask Filters

1. Start with "OSHA Compatible Kit with HEPA Level Filtration and Cyclonic Dust Bags for Select 12 -16 Gal. RIDGID Wet/Dry Shop Vacuums".

Please see the link below to the product from Home Depot.

<https://www.homedepot.com/p/RIDGID-OSHA-Compatible-Kit-with-HEPA-Level-Filtration-and-Cyclonic-Dust-Bags-for-Select-12-16-Gal-RIDGID-Wet-Dry-Shop-Vacuums-VF6500>

Note:

- Kit includes 2 RIDGID dust bags VF3602 & 1 RIDGID filter VF6000.
- We will be using the 2 RIDGID dust bags for our filters and each bag produces around 220 filter squares of 2.75 inch X 2.75 inch.
- Each mask will be accompanied with 25 filter squares.
- 2 RIDGID dust bags in each box will produce filters for approx. 16-17 masks.



Image 1: Filter Box



Image 2: Contents of the Box

2. We will be using the flat dust bags for the filters. With clean hands lay the bag flat on a clean surface.



Image 3: Flattened Bag

3. Invert the bag to see the seam. We will separate the 2 layers and cut along the seam as shown in Image 4.



Image 3: Inverted Flattened Bag



Image 4: Pull the top portion up and cut along the seam

4. Flatten the bag as shown and pull out the folds as shown in the images below.



5. Using a long 60 inch metal ruler draw grids on the flattened dust bag. Grid dimensions should be a minimum of 2.75 inch by 2.75 inch. (Note: might want to consider 2.85 X 2.85 to leave some room for error).

(Note: Please discard the seams as well as the hard tab shown below).



6. Cut the squares and separate the 2 layers. Each cut will have 2 filters. Each filter will have a green layer and the white layer. (note: we will need to separate the 2 filters from each cut)



7. Organize into sets of 25 filters each and pack in a zip lock.



OUR SINCERE THANKS FOR HELPING WITH A GREAT CAUSE!