

Installation Instructions

BHA[®] Replacement Cartridge for the
Downflo^{*} Evolution (DFE) Collector



ENGINEERING **YOUR** SUCCESS.

Installation Instructions:

BHA® Replacement Dust Cartridges for DFE Collectors

The BHA® replacement dust cartridges for the Donaldson Downflo® Evolution (DFE) dust collector are engineered to bring cost savings and air cleaning performance gains.

IMPORTANT: To avoid damage, new filters should remain in the box until ready for installation. Used filters should always be sealed in plastic bags and disposed of properly. Always wear the required Personal Protection Equipment (PPE) when working with these filters. Follow all appropriate safety procedures.

Step 1

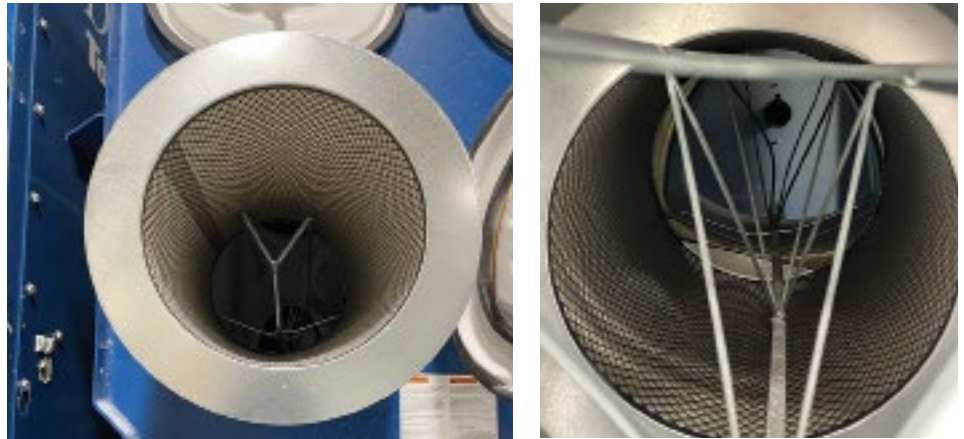
Turn off and lock out all power to the dust collector fan and pulse cleaning system.

Step 2

Turn off and drain compressed air from the pulse cleaning system and lockout.

Step 3

Insert open/open cartridge gasket first. Align flat section of cartridge as shown to ensure gasket coverage of venturi.



Step 4

Insert open/closed cartridge. The threaded rod should protrude from the opening on the closed side of the filter once fully inserted.



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Step 5

Slide offset washer along threaded rod.

NOTE: The hole in the washer is not centered; this is an intentional design. Please proceed with installation to ensure an optimal seal.



Step 6

Twist the washer to lie flat and seal it with end cap. The proprietary seal washer allows for easier installation with no risk of overtightening doors.

The cost-efficient replacement cartridge features patented door seal technology to ensure a reliable seal for optimal air cleaning while minimizing emissions. The proprietary washer fits securely against the end pan and around the collector mast, allowing for a cylindrically shaped cartridge. The round profile accommodates more consistent pleat spacing resulting in better airflow and enhanced, even cleaning capability.



Step 7

Close the door as standard. Filters should seal against the venturi. The cylindrical cartridge design allows for greater tolerance in Donaldson collectors and equal pleat spacing on the filter.

Contact us for assistance or to place an order: 800-821-2222.



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