

Installing the PRS Dust Foot



The ShopBot dust foot is designed to collect dust from routine operations as well as to prevent discharge of debris from the cutter. Use of this dust foot should not replace common industry safety practices and recommendations. Safety glasses should always be worn whenever the machine is in use. Be especially careful when the spindle or router is in operation.

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Introduction

The dust foot is sold with a dust skirt hardware kit, as well as a dust foot that attaches directly to the collar of the tool's router or spindle. Dust feet are spindle-specific, and appear largely identical except for the diameter of the collar-clamping hole. They are composed of two parts that are connected magnetically to allow access to the bit and collet.



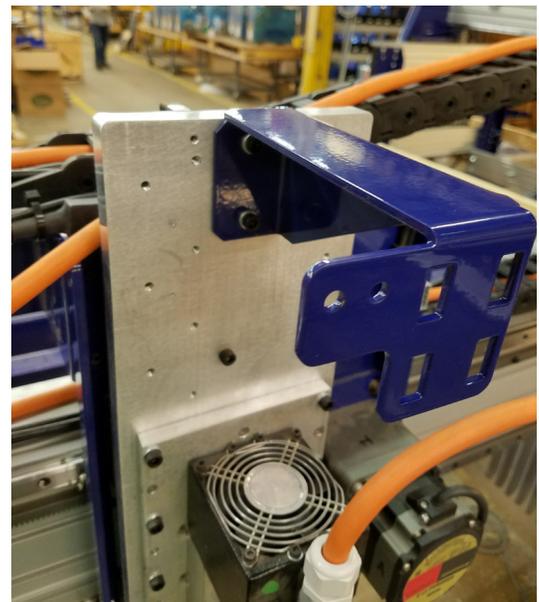
A 2.2/4HP dust foot.

Installing the Dust Hose Mounting Bracket



The dust hose mounting bracket attaches to the two bolt holes at the top center of the Z-axis extrusion.

Using an M5 hex key, attach the dust hose mounting bracket with the pair of washers, lock washers, and screws included in the dust foot kit.



Mounting the Dust Shroud



The mount for the dust shroud clamps around the collar of the spindle and can be tightened with a Phillips head screwdriver.

Place two of the hose clamps around the hose mount bracket at the top of the Z-axis extrusion. The third hose clamp is used to attach the hose to the dust shroud mount. The dust skirt with brushes attaches magnetically for easy removal.

