



For questions or help with this product contact Tech Support at (570) 546-9663 or techsupport@grizzly.com

MODEL T34593 4" CLEAR PIPE DUST COLLECTION KIT INSTRUCTIONS

Introduction

After the T34593 Kit is connected to a 400 CFM or greater dust collection system, the clear pipe dust collection ducting allows for easy visual evaluation of overall dust collection performance and locations of clogs or restrictions.

Identification & Inventory

Refer to **Figure 1** and the list below for items quantities, identification, and functions.

- A. 45° Elbow Fittings:** Connect 4" pipes and fittings to create 45° bends. Ports fit into 4" rigid pipe only.
- B. Coupler Fittings:** Connect two rigid 4" pipes or fittings to create long straight runs. Coupler fittings fit onto 4" rigid pipe only.
- C. Y-Fittings:** Connect rigid 4" pipes to create 2 branch ports. Fits into 4" rigid pipe only.
- D. 90° Elbows:** Connect 4" pipes and fittings to create hard 90° bend. Ports slip-fit into 4" rigid female pipe only.
- E. Blast Gates:** Open/close dust collection system at rigid pipe or machine dust port. One side connects rigid pipe or port, other side connects flex hose.
- F. 4"x 3' Clear Pipes:** Serve as mainline ducting for dust collection system.
- G. Wall Mounting Hardware:** (20) #10-12 x 1" screws and plastic anchors secure clear pipes to drywall, wooden walls, or ceilings.

- H. Pipe Support Straps:** Support clear pipes to walls and ceilings.

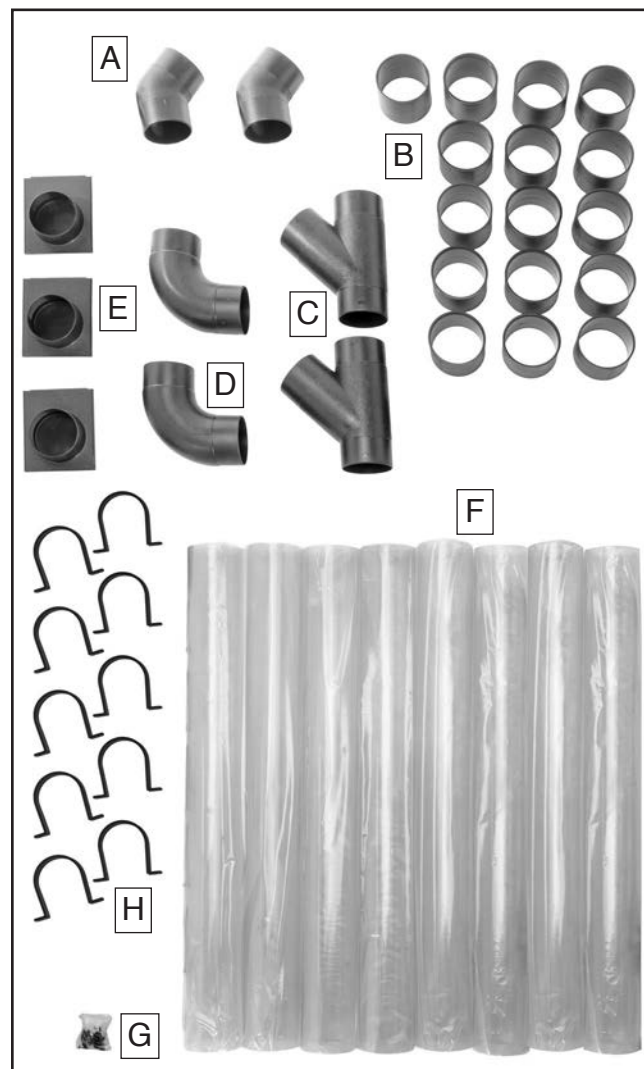


Figure 1. Identification and inventory.

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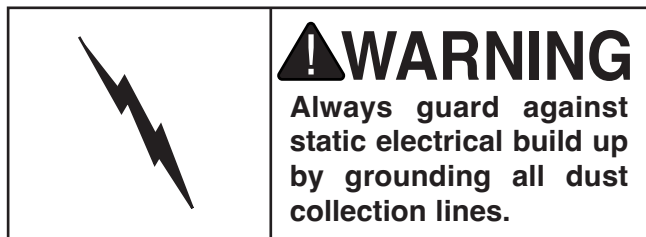
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Keep for Future Reference

Installation

Before cutting into the pipes and flex hoses of your existing dust collection system, or the hoses in this kit, make sure to review all port dimensions and connection types shown in the following figures. Keep in mind that the term *4" Dust Collection Fitting* is a generalized term. Port, pipe, and flex hose ID/OD differ by several millimeters, and not all fittings can be connected together.

We also advise purchasing the **W1050 Dust Collection Basics Book**. The guidance prevents redoing a dust collection system modification because it does not work as it should. The easy-to-read guide skillfully uses carefully illustrated text and figures to guide you through all steps needed to plan, create, or modify a dust collection system for years of safe and efficient operation.



IMPORTANT: Before installing any components, if not already done so, we highly recommend installing the **W1053 Grounding Kit**. Dust collection systems, especially plastic, build up static electricity. If not grounded, a static spark can ignite sawdust, causing explosion and fire. This grounding kit provides everything you need to ground a dust collection system, including directions for installation. A large system may need more than one kit. The kit includes 50' of bare copper wire, electrical connectors, grounding screws, terminal ends, and instructions.

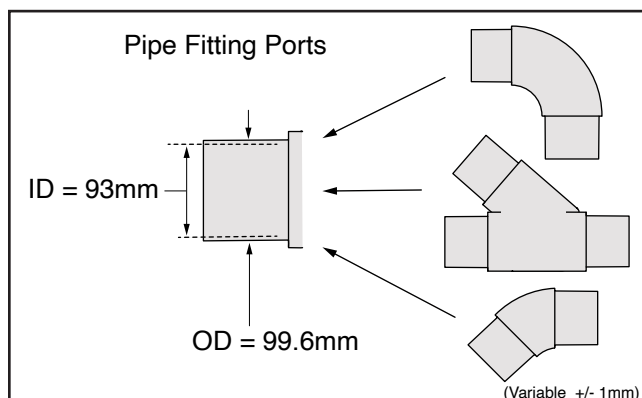


Figure 2. Elbows and Y-fitting port dimensions.

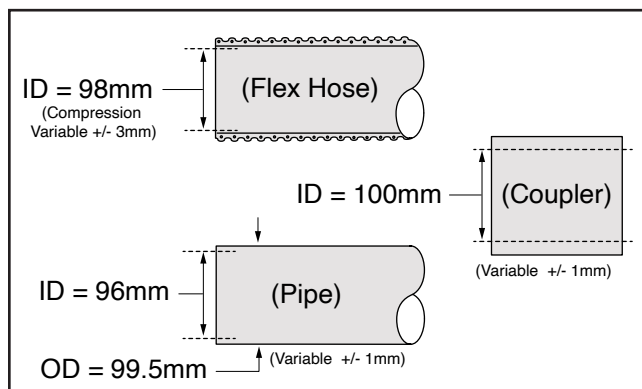


Figure 3. Clear pipe, flex hose, and coupler dimensions.

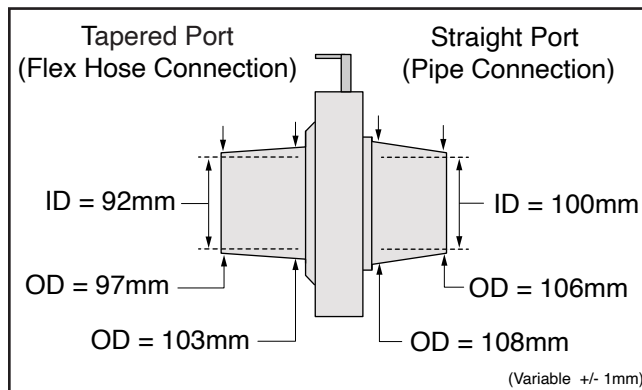


Figure 4. Blast gate port dimensions.

