

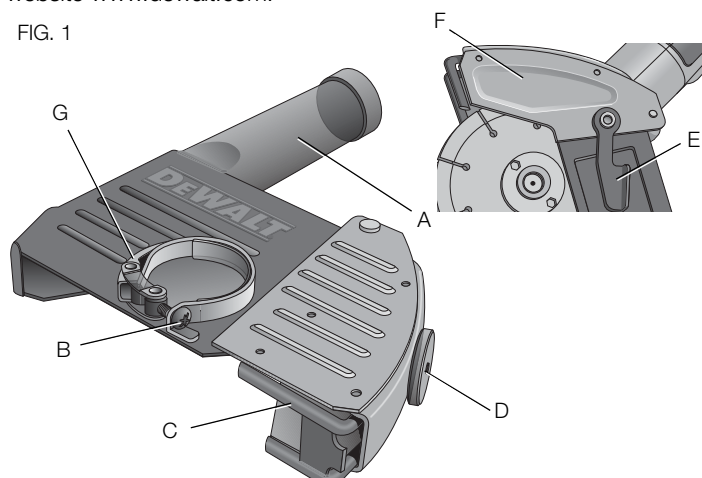
Using the appropriate grinder, wheel and dust extractor vacuum it can be used to remove the vast majority of static and airborne dust which without the use of the tuckpoint shroud could otherwise contaminate the working environment or pose an increased health risk to the operator and those in close proximity.

DO NOT use under wet conditions or in presence of flammable liquids or gases.

The tuckpoint shroud is a professional tool. **DO NOT** let children come into contact with the tool. Supervision is required when inexperienced operators use this tool.

Recommended power tools to be used with this attachment are available at extra cost from your local dealer or authorized service center. If you need assistance in locating any power tool, please contact DEWALT Industrial Tool Co., 701 East Joppa Road, Baltimore, MD 21286, call 1-800-4-DEWALT (1-800-433-9258) or visit our website www.dewalt.com.

FIG. 1



ASSEMBLY AND ADJUSTMENT (FIG. 1, 2)

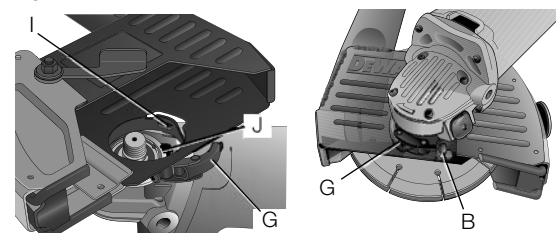
⚠ WARNING: To reduce the risk of injury, **ALWAYS** turn off the tool and disconnect the tool from the power source before making any adjustments or removing or installing attachments or accessories. This applies to both the grinder and the dust extractor vacuum. Such preventative safety measures reduce the risk of starting the tool accidentally.

Mounting and Removing Tuckpoint Shroud

NOTE: The tuckpoint shroud is only recommended for use with the DWE46102 heavy-duty small angle grinder.

1. Follow the mounting and removing guard instructions in the tool manual to remove the guard from grinder (DWE46102).
2. Open the clamp lever (G) on the tuckpoint shroud and align the tabs (I) on the tuckpoint shroud with the slots (J) on the grinder gear case.

FIG. 2



3. With the clamp lever open, rotate the shroud into the desired working position. The shroud should be positioned between the spindle and the operator to provide optimum efficiency.

4. Close the clamp lever (G) to secure the tuckpoint shroud on the gear case. Do not operate the grinder with a loose tuckpoint shroud or the clamp lever in open position.
5. To remove the tuckpoint shroud, open the clamp lever, rotate the tuckpoint shroud to align the slots and tabs and pull up on the tuckpoint shroud.

NOTE: The tuckpoint shroud is pre-adjusted to the diameter of the gear case hub at the factory. If, after a period of time, the tuckpoint shroud becomes loose, tighten the clamp adjusting screw (B) with clamp lever in the closed position.

NOTICE: Do not tighten the clamp adjusting screw with the clamp lever in open position. Undetectable damage to the tuckpoint shroud or the mounting hub may result.

NOTICE: If tuckpoint shroud cannot be tightened by the clamp adjusting clamp, do not use tool. Take the tool and tuckpoint shroud to a service center to repair or replace the tuckpoint shroud.

Mounting Cutting (Type 1) Wheels (Fig. 1)

⚠ WARNING: Only Type 1 Diamond Wheels shall be used with Tuck-Point Shroud. Do not cut metal. Do not use with bonded abrasive wheels.

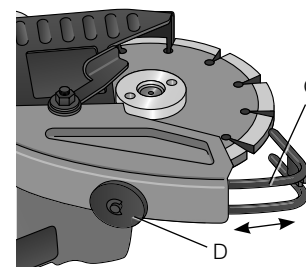
Follow the mounting and using cutting (Type 1) wheels instructions in the tool manual and mount the grinding wheel.

It may be necessary to open the cornering door to install 6" (152.4 mm) tuckpointing wheels, see **Cornering Door Application**.

Depth of Cut Adjustment (Fig. 3)

1. Loosen the depth of cut shoe locking knob (D).
2. Slide the depth of cut shoe (C) to the desired position.
3. Tighten depth of cut shoe locking knob.

FIG. 3



Corner Door Application (Fig. 4)

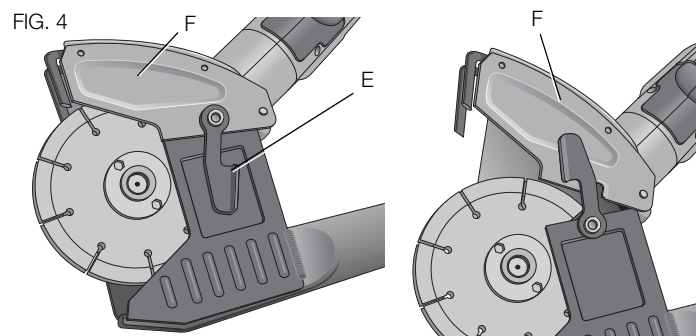
⚠ WARNING: To reduce the risk of injury, ALWAYS turn off tool and disconnect the tool from the power source before making any adjustments or removing or installing attachments or accessories. This applies to both the grinder and the dust extractor vacuum. Such preventative safety measures reduce the risk of starting the tool accidentally.

⚠ WARNING: Risk of personal injury. The corner door should only be opened for cutting inside corners. Keep hands and body away from cutting area at all times. Ensure corner door is closed in all other applications.

This feature allows the cutting of an inside corner.

1. Ensure the tool is off and wheel has come to a complete stop.
2. Turn cornering door locking lever (E) counterclockwise one full rotation. Grasp the corner door (F) and rotate open as shown in Figure 4.
3. Place hands away from the wheel area and position yourself so the open underside of the shroud is facing away from you.
4. Turn the tool on and allow the tool to reach full speed before touching the tool to the work surface.

5. Place the wheel onto the work surface and move the grinder from right to left to cut around the inside corner for best dust collection.
6. Remove the tool from work surface before turning tool off. Allow the tool to stop rotating before laying it down.
7. Close the corner door and lock in place using the cornering door locking lever (E).



Dust Extraction (Fig. 1, 5)

⚠ WARNING: Use only power tools recommended by DEWALT with this attachment.

For more information about DEWALT power tools compatible with this attachment, please contact your local dealer, call 1-800-4-DEWALT (1-800-433-9258) or visit our website www.dewalt.com.

⚠ WARNING: This attachment **MUST BE** used with a dust extractor system. **ALWAYS** wear certified safety face or dust mask.

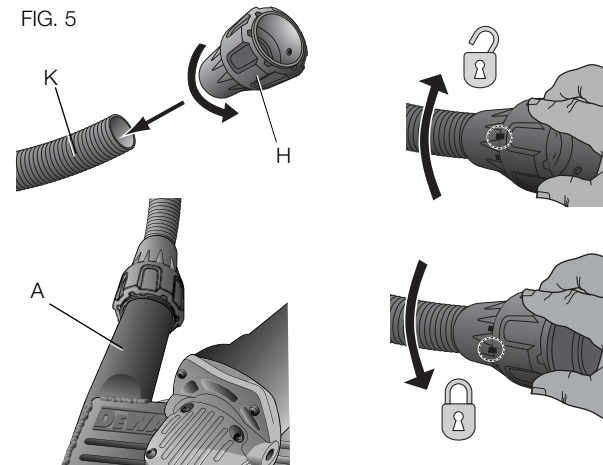
NOTE: Ensure hose connection is secure.

NOTE: The amount of dust retained by the dust extractor vacuum is dependent on its filter system. Refer to the dust extractor vacuum instruction manual for more information.

All DEWALT dust collection shrouds are designed to work with the DEWALT universal DWV9000 connector.

1. Attach the DWV9000 connector (H) to your dust collector hose (K).
2. Unlock the DWV9000 connector (H) and slide onto dust port (A).
3. Lock the DWV9000 connector (H) to secure.

FIG. 5



TRADITIONAL DUST EXTRACTOR VACUUM HOSES

Attach recommended dust extractor vacuum hose to dust port (A).