

Safety – Operation – Maintenance

Keep this document in a safe place

Read and understand this manual before operating your air tool



Bench Grinder & Stand Kit



Model: 690-PTG-03



Scan this QR code for
online instructions and
documentation, or visit
www.ClaytonHowTo.com



⚠ WARNING

SAFETY LEGEND



⚠ WARNING

Read and understand operator's manual before using this equipment.



⚠ WARNING

Eye protection is required when operating this equipment.



⚠ WARNING

Hearing protection is recommended when operating this equipment.



⚠ WARNING

Respiratory protection is recommended when operating this equipment.

⚠ WARNING

- Any alteration to the Stand by a third party will nullify its warranty

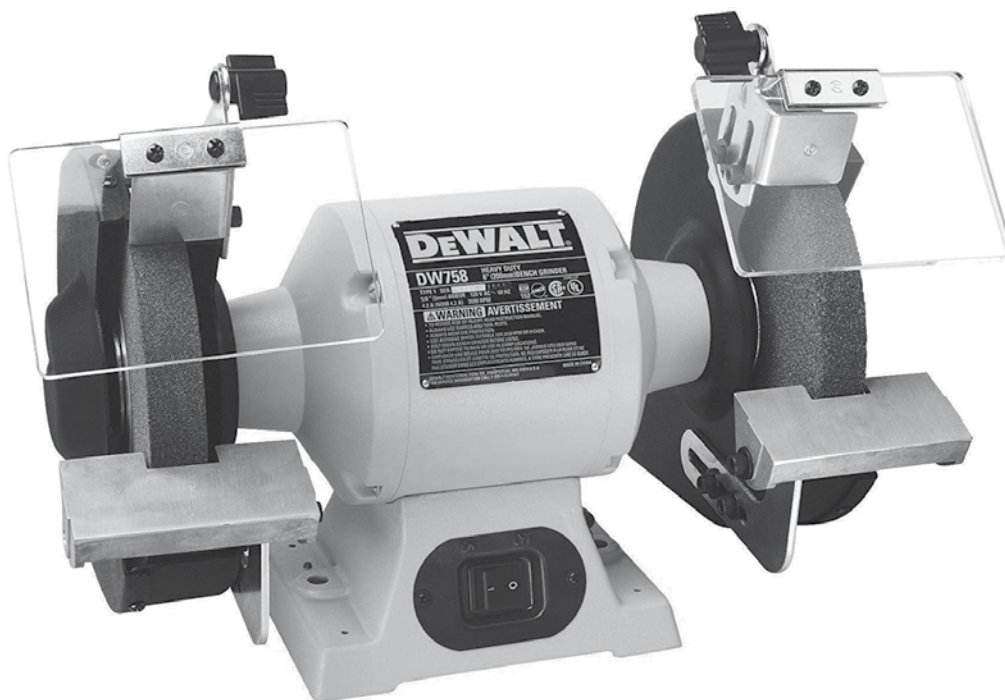
September 2020

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APPLICATIONS & ENVIRONMENTS

The Clayton Grinder Stand is designed to be used with the Dewalt DW758 or a grinder that fits the bolt pattern on the top plate.

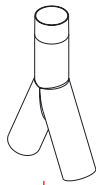


⚠ Clayton recommends fastening the grinder stand to the floor for safety.

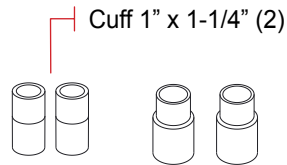
WHAT'S INCLUDED

The Bench Grinder Kit ships with the following items:

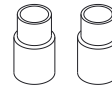
- Post
- Base Plate
- Top Plate
- Post screws
- Grinder mounting screws
- Y Adapter
- 1" Vacuum hose (2)
- Cuff 1" x 1-1/4" (2)
- Cuff 1" x 1-1/2" (2)
- Grinder hose adapter (2)
- Wire Wheel



Y Adapter



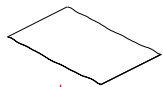
Cuff 1" x 1-1/4" (2)



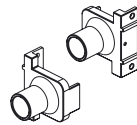
Cuff 1" x 1-1/2" (2)



Post



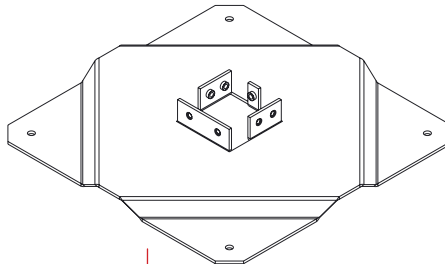
Screw Packets



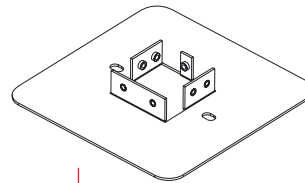
Grinder hose adapter (2)



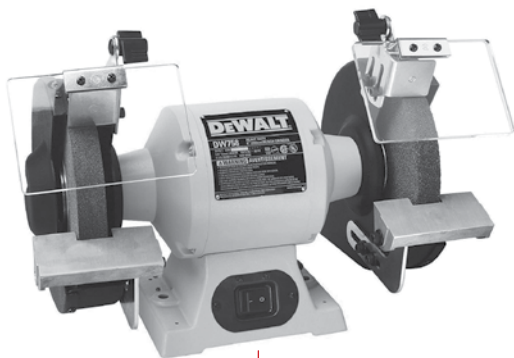
1" Vacuum hose (2)



Base Plate



Top Plate



Bench Grinder

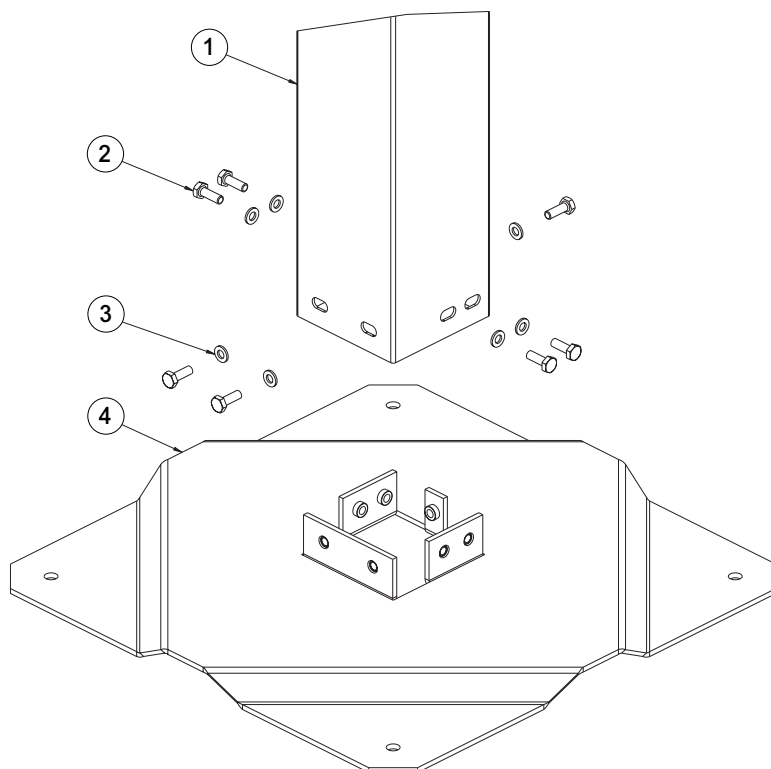


Wire Wheel

GETTING STARTED

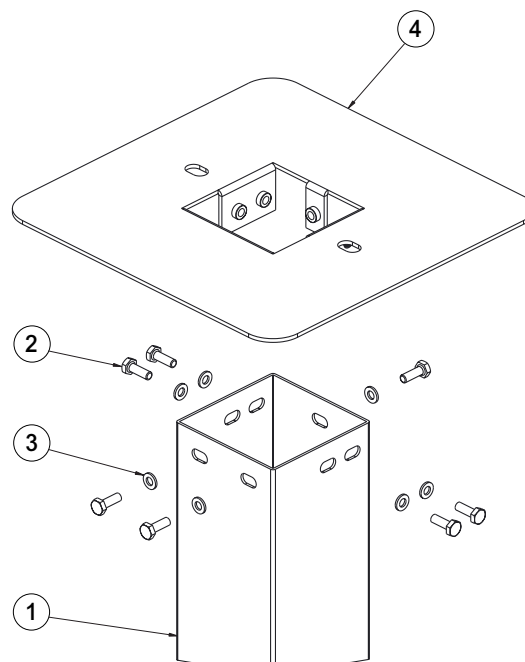
1. Assemble grinder stand base plate to post

Seq	Item No	Description
1	610-GS01-02	Grinder Stand Post
2	SE162012-HHSM-Z	Screw 1/4-20 X 3/4in SS Hex
3	WE163202-RFS-Z	Washer .250ID x .630OD .05H Round Stainless
4	610-GS01-01	Grinder Stand Base Plate 17in



2. Assemble grinder stand top plate to post

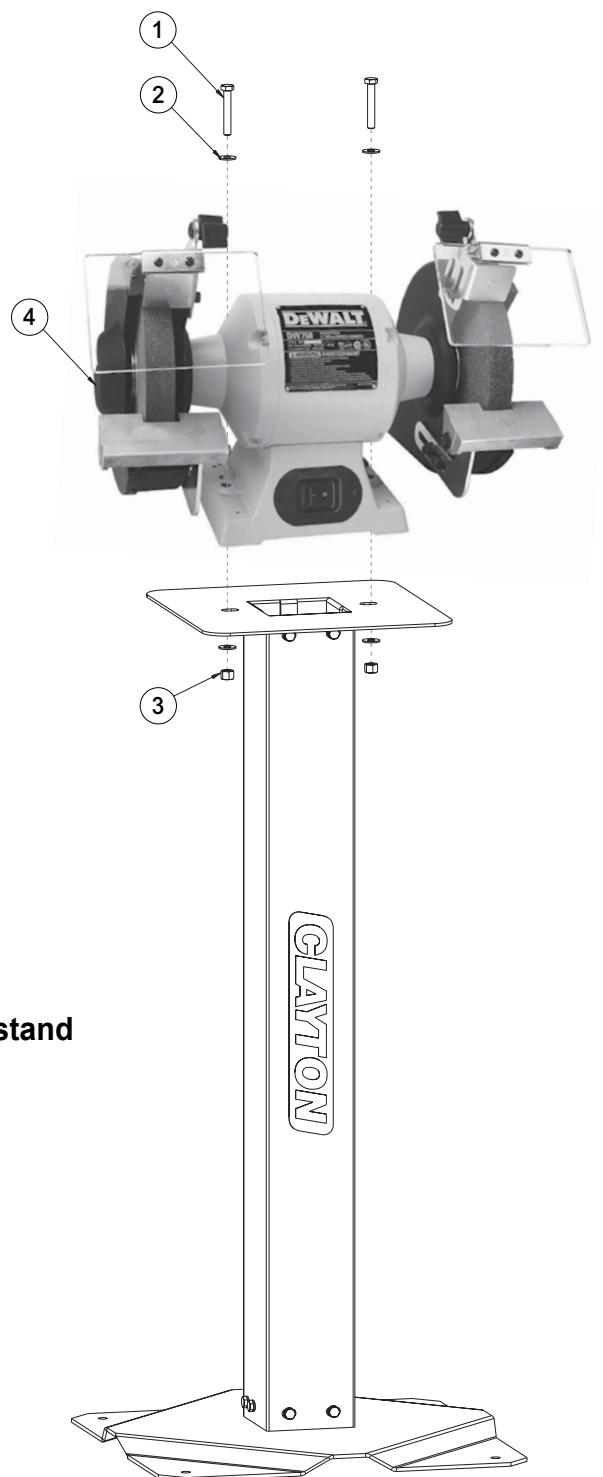
Seq	Item No	Description
1	610-GS01-02	Grinder Stand Post
2	SE162012-HHSM-Z	Screw 1/4-20 X 3/4in SS HEX
3	WE163202-RFS-Z	Washer .250ID x .630OD .05H Round Stainless
4	610-GS01-03	Grinder Stand Mount Plate 11.5in



GETTING STARTED

3. Assemble bench grinder to stand top plate

Seq	Item No	Description
1	SE201832-HHSM-Z	Screw 5/16-18 x 2in SS Hex
2	WE204804-RFS-Z	Washer .313ID x .750OD .063H Round Stainless
3	NE20181623-HNSZ	Nut 5/16-18 Nylon Lock Tall SS
4	690-DW758	Dewalt Bench Grinder



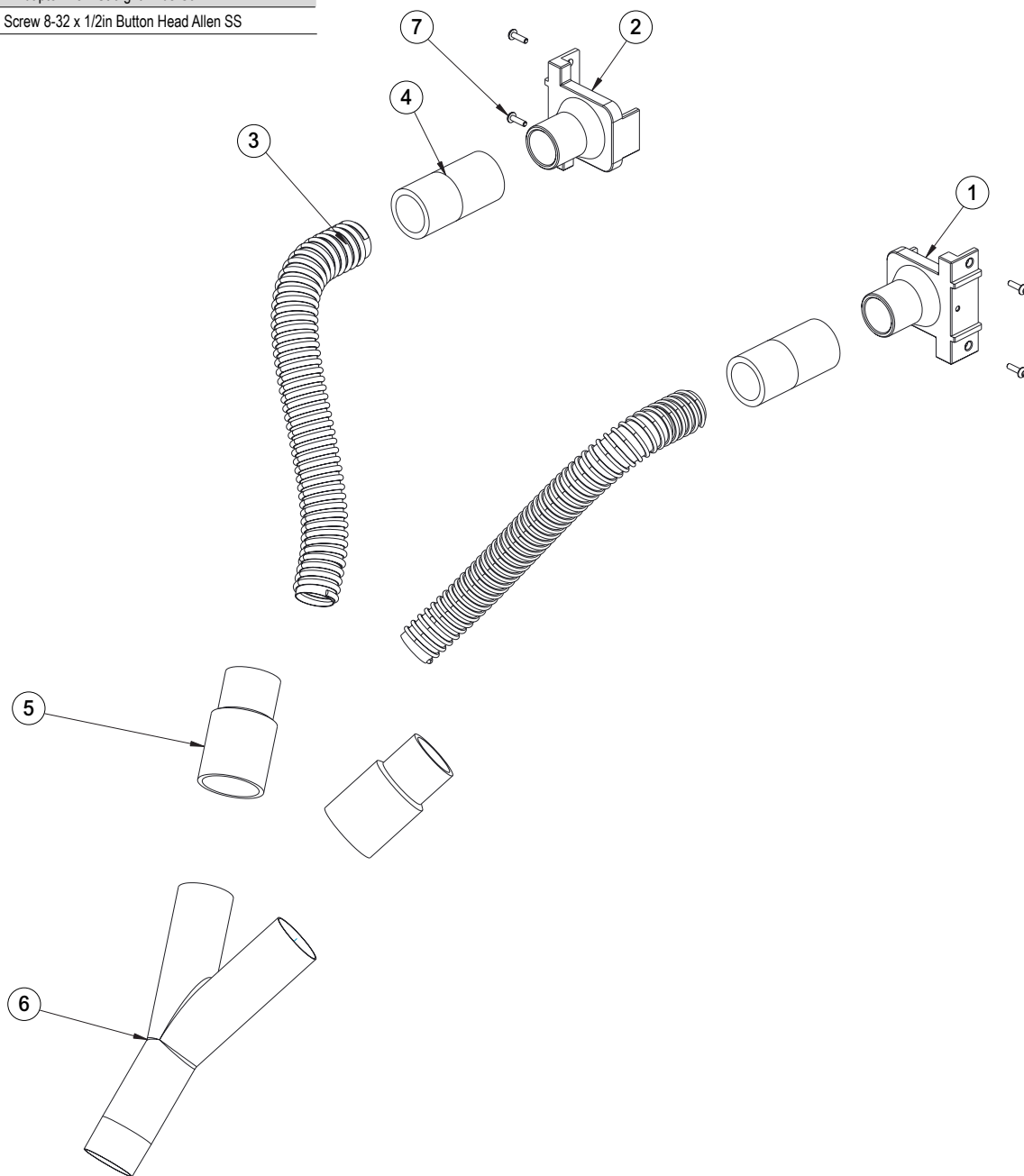
⚠ Clayton recommends fastening the grinder stand to the floor for safety.

GETTING STARTED

3. Assemble vacuum ports

- Remove 2 screws from left and 2 screws from right grinder wheel covers near rectangular vacuum ports
- Mount left and right port adapters using new screws included.
- Assemble cuffs onto hose as shown
- Assemble cuffs onto vacuum port adapters as shown
- Assemble cuffs onto Y adapter as shown

Seq	Item No	Description
1	690-DW758-L	Bench Grinder Vacuum Port Left
2	690-DW758-R	Bench Grinder Vacuum Port Right
3	921-1000PBKSC	Vacuum Hose 1in Conductive per foot
4	921-1620HTSC	Hose Cuff, 1.0 Hose To 1.25 Tool, Static
5	921-1624HTSC	Cuff, 1in Hose X 1.5, Static Cond
6	921G-24Y	Y Adapter 1.5in Straight Ends Galv
7	SE083208-ABSM-Z	Screw 8-32 x 1/2in Button Head Allen SS





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