

General Information for Drill Press Chuck Guard Assembly

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The Polycarbonate Chuck Guard 8655 is designed for your protection.

This guard protects from accidental contact with the rotating chuck, from flying chips and spiral shavings. It will rotate 240° for easy access to the chuck. It also adjusts vertically when needed. The guard mounts on the left side of the drill press head stock, located to the right of the spring cover. Check the left side of the head stock for 2 button head bolts.

NOTE:

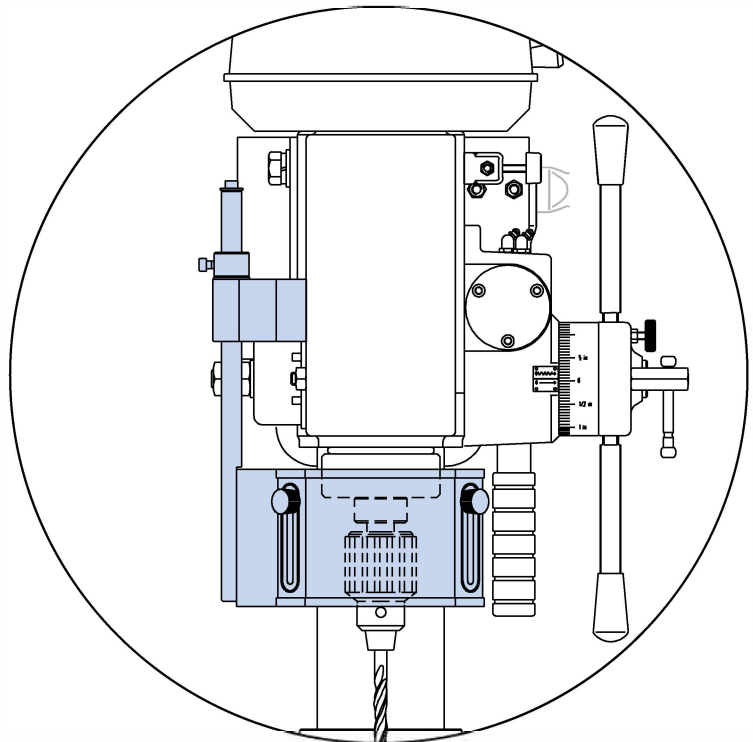
If you have a drill press **without** pre-drilled holes, you must first drill the holes.

See page 3.

Chuck Guard Assembly 8655 Parts

Part #	Description	Quantity
8657	Guard Assy.	1
8662	Adjustment Knobs	2
4188	M8 Head Bolts	2
8656	Mount Spacer	1
4189	M6 Guard Assy. Bolts	4
8658	Set Collar	1
8659	Mount Block Assy.	1
8660	Guard Rod Assy.	1
8661	Poly. Guard	1

**Chuck Guard
Fully Assembled**



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CHUCK GUARD ASSEMBLY 8655

INSTRUCTIONS FOR ATTACHING: Chuck Guard Assembly 8655

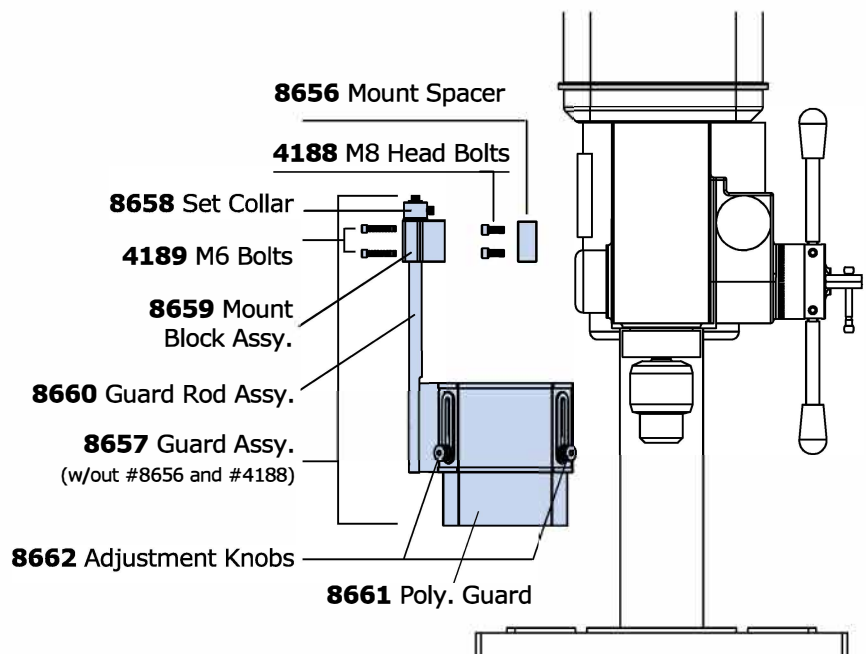
Install chuck guard on drill head with PRE-DRILLED holes:

Tools needed for assembly:

1. 5mm Hex wrench (Allen)
2. 6mm Hex wrench (Allen)

1. Locate and remove black cap screws in head stock using the 5mm hex wrench.
2. Remove plastic bag from shipping box.
(Bag contains: 7 pcs total (2 pcs) M8-1.25 x 20mm screws, (4pcs) M6-1.0 x 35mm screws and #8656 mount spacer.)
3. Place one (1) M8 screw into one of the center holes of the mount spacer #8656. Screw head will be recessed.
4. Place mount spacer onto head stock using M8 screw. Just start the screw by a thread or two, then insert second M8 screw.
5. Now tighten both M8 screws using 6mm hex wrench securing mount spacer to head stock.
6. Place guard assembly #8657 over mount spacer, which you just mounted. The plastic guard should now be down and around the chuck.
7. Insert one M6 screw into any hole of the four holes and start the threads into the mount spacer. This will help hold the assembly while you start the other 3 screws.
8. Now take the 5mm hex wrench and evenly tighten all four M6 screws.
9. The chuck guard #8655 is now installed.

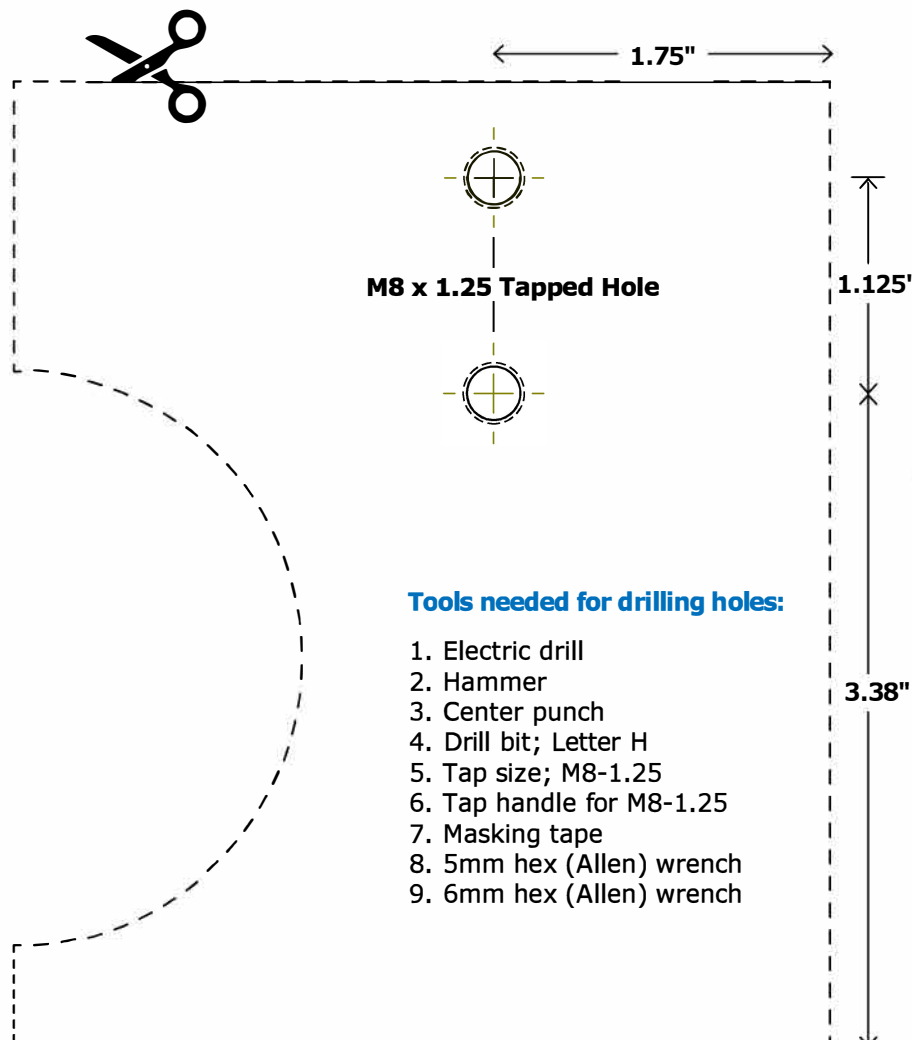
Note: The guard can be adjusted vertically by using the set collar #8658 located on the round shaft and also by the Adjustment Knobs #8662.



INSTRUCTIONS & TEMPLATE FOR DRILLING HOLES on Drill Press Head

NOTE: See Page 2 (Step #3) for Instructions on Attaching Chuck Guard to Drill Press

1. Cut out paper Template on instruction sheet, or lay out by using figures from instruction sheet.
2. Place Template on left side of head stock. The cut-out Template fits up against the spring cover housing. The bottom right side should follow the edges of the head stock. Secure with masking tape.
3. Use Center Punch & Hammer to mark the center of the holes to be drilled. Make sure marks are centered and spaced as shown on the Template.
This is critical in order to properly install the mount spacer #8656.
4. Use Electric drill & drill bit (letter H) to drill hole. Make sure drill is level and perpendicular while drilling holes into casting of head stock. **Be careful not to go too deep.** There is a Risk of damaging the drill press quill.
5. Insert M8-1.25 tap into tap handle, to tap threads into the holes drilled in step 4. Be sure you are lined up straight with the hole being tapped. Not being straight could break off tap.
6. Place mount spacer #8656 to head stock to check hole alignment.



Tools needed for drilling holes:

1. Electric drill
2. Hammer
3. Center punch
4. Drill bit; Letter H
5. Tap size; M8-1.25
6. Tap handle for M8-1.25
7. Masking tape
8. 5mm hex (Allen) wrench
9. 6mm hex (Allen) wrench

Print template at 100% and line up on press for accurate drill hole positioning

