

# DRILL PRESS GUARD MODEL 17-985

## INTRODUCTION

This new Drill Press Guard is supplied with a universal type mounting system making it adaptable to fit all drill presses with columns measuring 1 1/2" to 3 11/16" in diameter.



Fig. 1

## PACKAGING CONTENTS

Carefully unpack the guard and all loose items from the carton. Fig. 2, illustrates all loose items supplied with the Guard.

- A. Mounting Bracket
- B. Guard
- C. Arm
- D. Column Arm
- E. Column Bracket
- F. 4" Clamp
- G. Lock Knobs (3)
- H. Locking Collars (3)
- I. Thumb Screws (3)
- J. Bracket Screw Set (2)

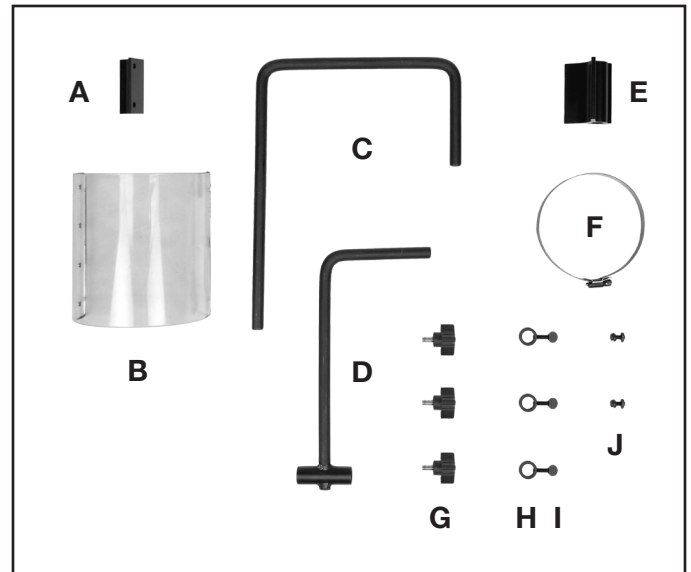


Fig. 2

# ASSEMBLY

1. Fasten column bracket (E) Fig. 3, to drill press column using clamp (F) supplied, as shown. **NOTE:** the vertical location of the column bracket (E) on the column can vary.

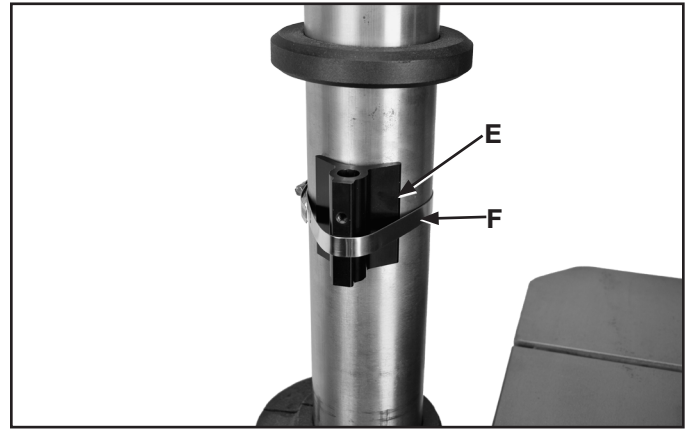


Fig. 3

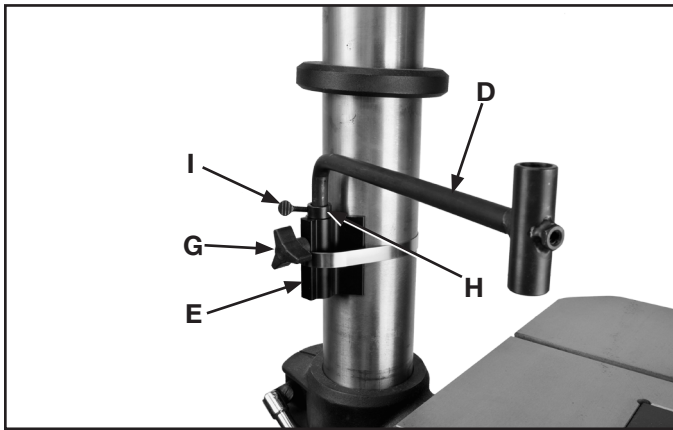


Fig. 4

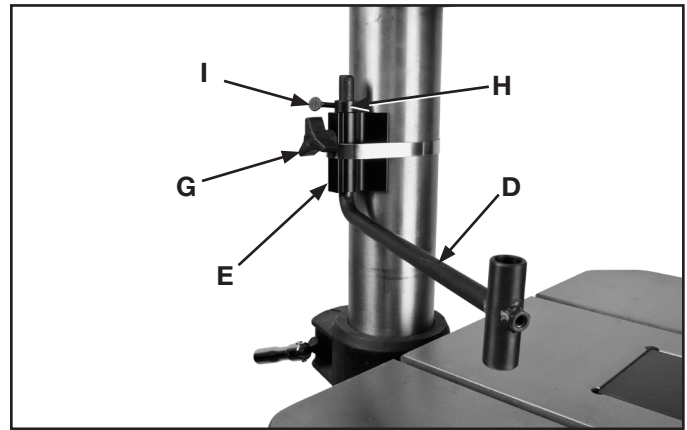


Fig. 5

2. The column arm (D) Figs. 4 and 5, can be assembled to the column bracket (E) by inserting end of arm (D) down through hole in column bracket (E), as shown in Fig. 4, or up through hole in column bracket (E), as shown in Fig. 5. In both cases the locking collar (H) and thumb screw (I) should be positioned on top of the column bracket (E), as shown in Figs. 4 and 5.
3. Thread lock knob (G) Figs 4 and 5, into hole in column bracket to lock arm (D) in position.

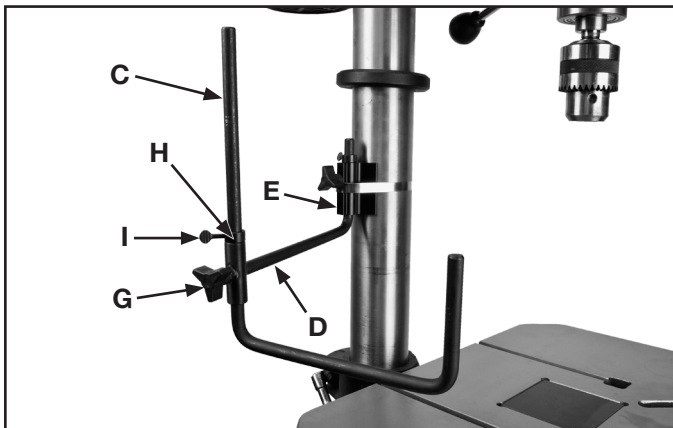


Fig. 6

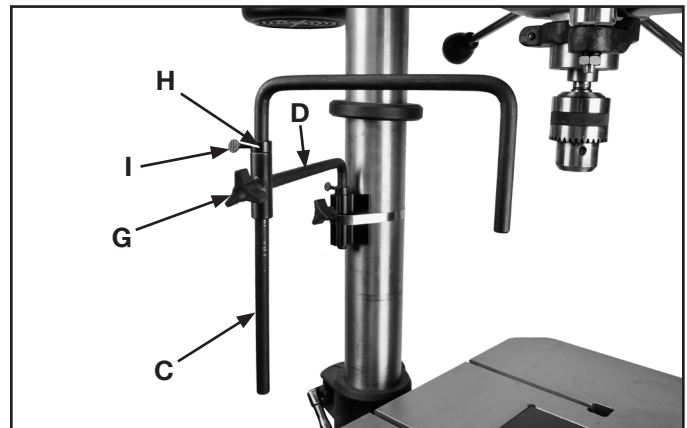


Fig. 7

4. The long end of arm (C) Figs. 6 and 7, can be inserted into hole in end of column arc (D) from the bottom, as shown in Fig. 6, or from the top, as shown in Fig. 7. In both cases make sure the locking collar (H) and thumb screw (I) is positioned on top, as shown in Figs. 6 and 7.
5. Thread lock knob (G) Figs. 6 and 7, into hole in end of column arc (D) to lock arm (C) in position.

6. Assemble mounting bracket to guard with mounting bracket screw sets (I) (screw, flast washer, guard, lock washer then nut).
7. Assemble guard with mounting bracket (A) Fig. 8, to end of arm (C) and thread lock knob (G) into hole in mounting bracket to lock guard (B) in position.
8. Assemble locking collar (H) and thumb screw (I) to arm (C), as shown in Fig. 8. **NOTE:** Four holes, two of which are shown at (J) Fig. 8, are provided in the guard enabling you to position the guard in three different positions on the mounting bracket.

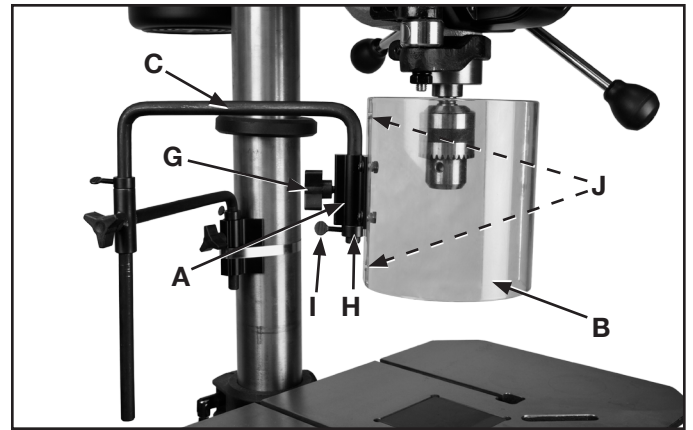


Fig. 8

9. Fig 9, illustrates the guard (B) typically positioned around the drill chuck. If you desire to rotate the complete guard assembly and both arms out of the way, to change bits, etc., and return it to the same position, simply loosen lock knob (G) and rotate the complete assembly out of the way, as shown in Fig. 10. This insures that the guard will be returned to its original position.



Fig. 9

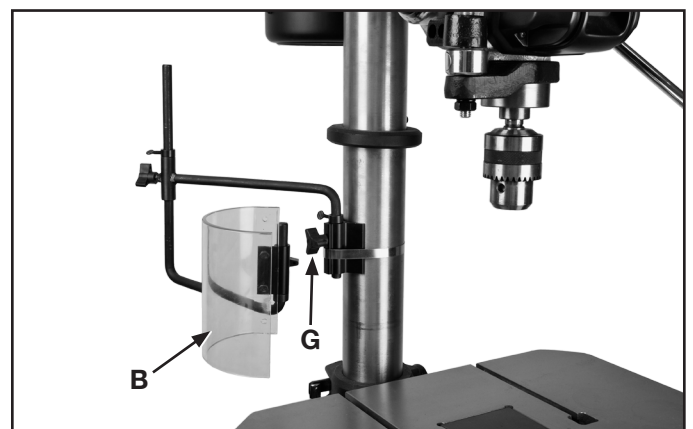


Fig. 10



## **PARTS, SERVICE OR WARRANTY ASSISTANCE**

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