



Bandsaw Dust Chute

Item No. 300000

Introduction

The Bandsaw Dust Chute mounts to the cover of your bandsaw and connects to the Shopsmith Dust Collector with its high airflow and efficient filtering capabilities. Together they give you a high-efficiency dust collection system not possible with home or shop vacuums.

A slight modification of the bandsaw cover is required.

Modification

WARNING

Turn off and unplug your bandsaw.

Tools Required: Combination square, compass, saber saw or jigsaw, drill, 3/16" drill bit and Phillips screwdriver.

1. Remove the bandsaw cover. If your bandsaw is a Shopsmith unit, unscrew the three cover knobs and then lift off the cover.

2. Mark and cut out a hole for the dust chute. At the upper right hand corner of the lower half of the cover, use a combination square to mark two centerlines according to the dimensions given in Figure 1.

From the center point, use a compass to mark a 2-1/4" diameter hole. Cut out the hole using a sabre saw or jigsaw.

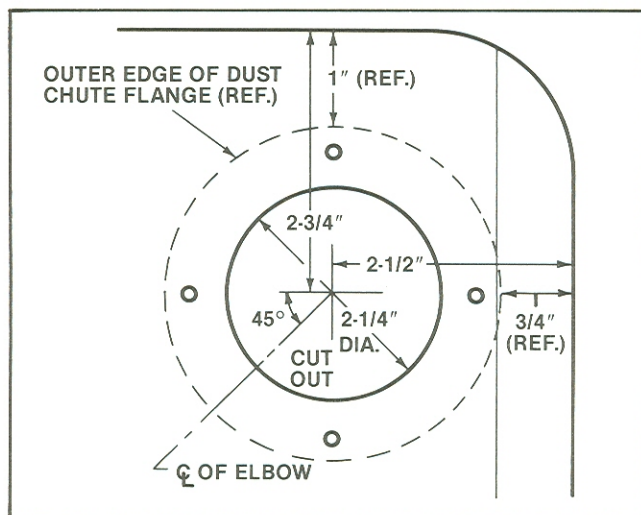


Figure 1. Modify the bandsaw cover.

CAUTION

- If your bandsaw is mounted on a power stand, the outlet of the dust chute elbow must be oriented at a 45° angle so that the Dust Collector hose does not interfere with access to the bandsaw switch box or with operations.
- If mounted on a Mark V, the 45° angle is not as critical for safety but is recommended for the most efficient dust collection.
- For other bandsaws, the dust chute must be mounted at an angle best suited for safe operation.

3. Locate and drill the mounting holes. Looking through the cutout hole from the back of the cover, center the dust chute flange on the hole so that the elbow is at a 45° angle as shown in Figure 2. Firmly holding the dust chute in position, mark the centers of the four mounting holes. Drill the mounting holes with a 3/16" bit.

Installation

1. Securely attach the dust chute to the bandsaw cover with the four screws (2), washers (3) and nuts (4). (See Figure 3.)

2. Reinstall the bandsaw cover on your bandsaw and tighten the three cover knobs securely by hand.

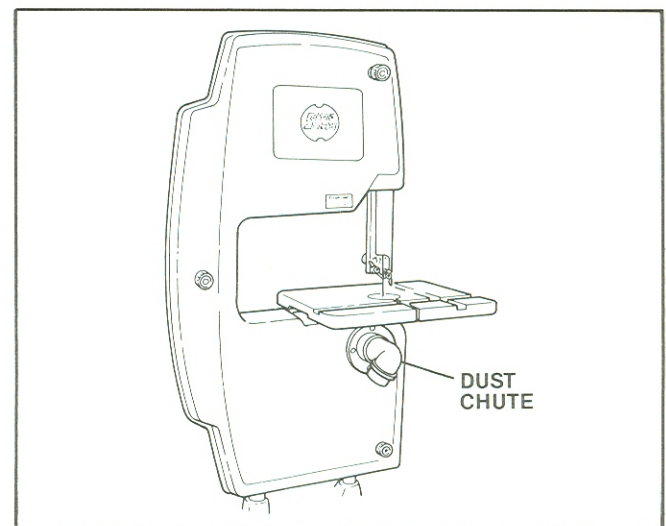


Figure 2. Position elbow at 45° angle.



Use

WARNING

- **READ, UNDERSTAND AND FOLLOW ALL** the information in the Shopsmith Dust Collector Owner's Manual **WHENEVER** you operate your bandsaw with the Dust Chute attached.
- After modifying the bandsaw cover, **DO NOT** operate your bandsaw without the dust chute securely mounted in place. Your fingers or objects could come in contact with the blade.

NOTE

Do not allow the Dust Collector hose to become kinked. This would cause loss of airflow and clogging of the hose.

1. **Connect the Dust Collector hose** to the bandsaw dust chute, turn on the Dust Collector and bandsaw, and begin your sawing operations.

Parts List

Ref. No.	Part No.	Description	Qty.
1	514827	Bandsaw Dust Chute	1
2	514921	Phillips Head Screw, #10-32 x 1/2"	4
3	501630	Plain Washer, #10	4
4	513897	Hex Nut, #10-32	4

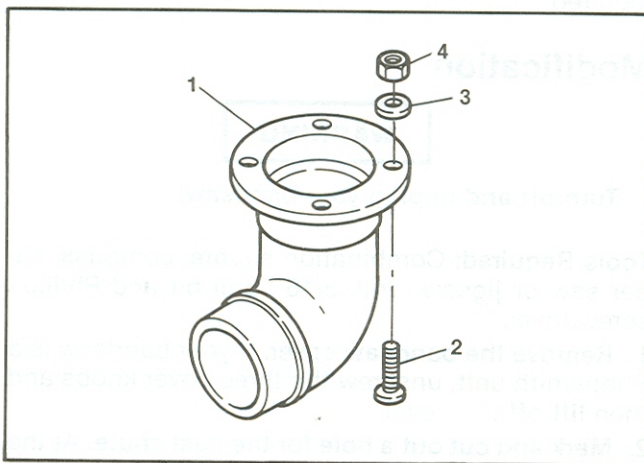


Figure 3. Bandsaw Dust Chute.

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