



COPER NOTCHER ACCESSORY For 45 Ton Iron Worker

NOTICE

The Coper Notcher and Pipe Notcher accessories can not be installed or used when the Brake accessory is installed.

NOTICE

Before installing Cope Notcher Accessory, raise the punch all the way up. Do this by pressing the Cylinder Retract Foot Pedal to lift the punch. This will give you enough clearance to remove existing hardware and install the Coper Notcher Accessory.

Removing Existing Punch, Die, and Punch/Die Table Assembly

Refer to Figures 1 - 3:

1. Run the ironworker to fully retract the cylinder thereby lifting the punch fully open/up position.
2. Stop the motor and disconnect the ironworker from the power supply.
3. Using a 1/2" wrench, loosen the hex head screws (A) that secure the strippers to the Punch Ram Guide Block (see Figure 1).



Figure 1

(Punch table removed for clarity. Do not operate the punch with the table removed.)

4. Using the punch nut wrench, loosen the punch retaining nut (B, Figure 2). Continue to unscrew the nut from the threaded punch ram and remove.

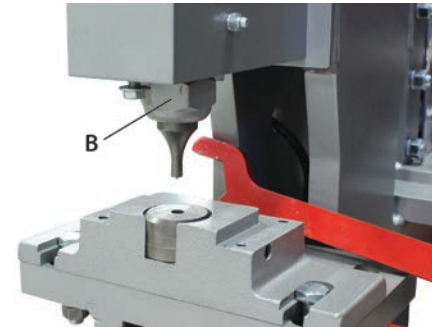


Figure 2

5. Loosen and remove bolts (C) and remove the punch table/die table assembly (D) from ironworker frame table pedestal (see Figure 3).

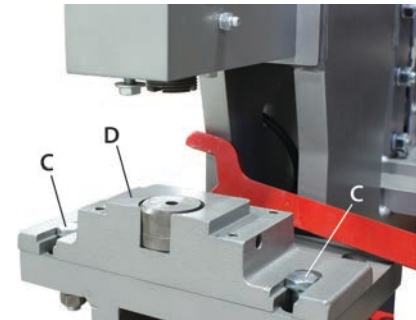


Figure 3

(Punch table removed for clarity. Do not operate the punch with the table removed.)

Installing Coper Notcher

Refer to Figures 4 - 9:

1. Screw Push Nut onto the punch ram threads (see Figure 4). Tighten using the punch nut wrench or adjustable wrench.

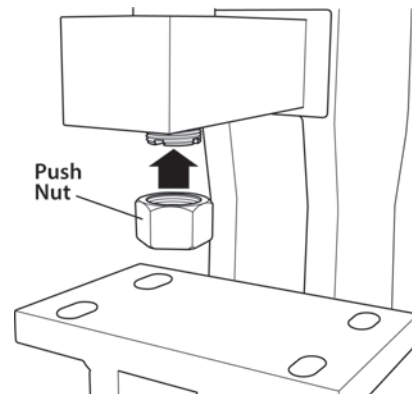


Figure 4

2. Attach the Notcher Mounting Bracket to the Punch Ram Guide Block using the screws removed earlier (see Figure 5).

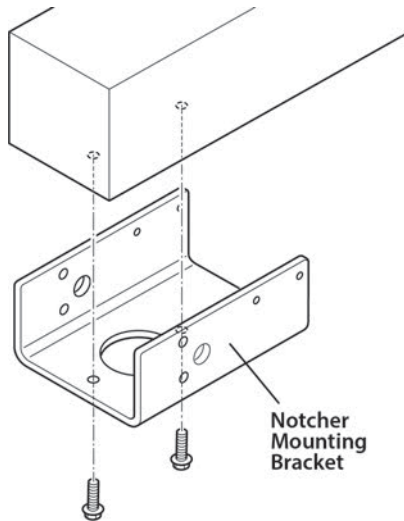


Figure 5

3. Place Coper Notcher Table on Ironworker frame (see Figure 6). Align threaded mounting holes on bottom of Coper Notcher Table with mounting slots on ironworker frame table pedestal.

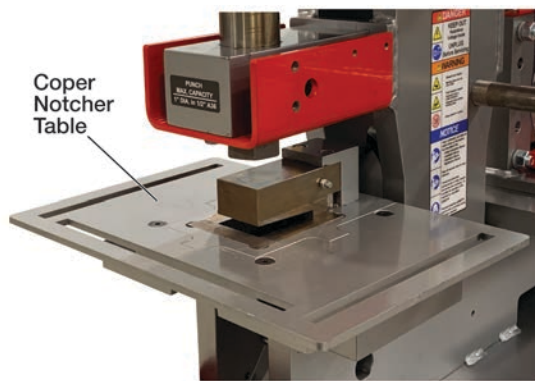


Figure 6

4. Using four table mounting bolts, lock washers, and washers, insert bolts up through table pedestal mounting slots and into the threaded holes in the bottom of the Coper Notcher Table (see Figure 7). Make sure table is straight and aligned properly and tighten bolts firmly.



Figure 7

5. Attach Notcher Guard to Notcher Mounting Bracket as shown in Figure 8. Lift the bottom of the Notcher Guard so it does not touch the Notcher Table and provides enough clearance for work piece insertion. Tighten screws firmly.



Figure 8

6. Attach Notcher Wing Guards to Notcher Guard as shown in Figure 9. Tighten screws firmly.

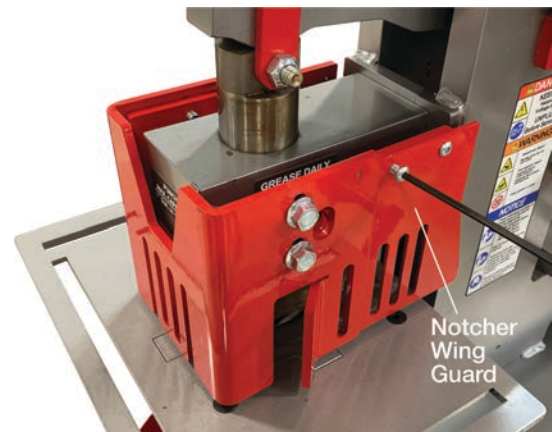
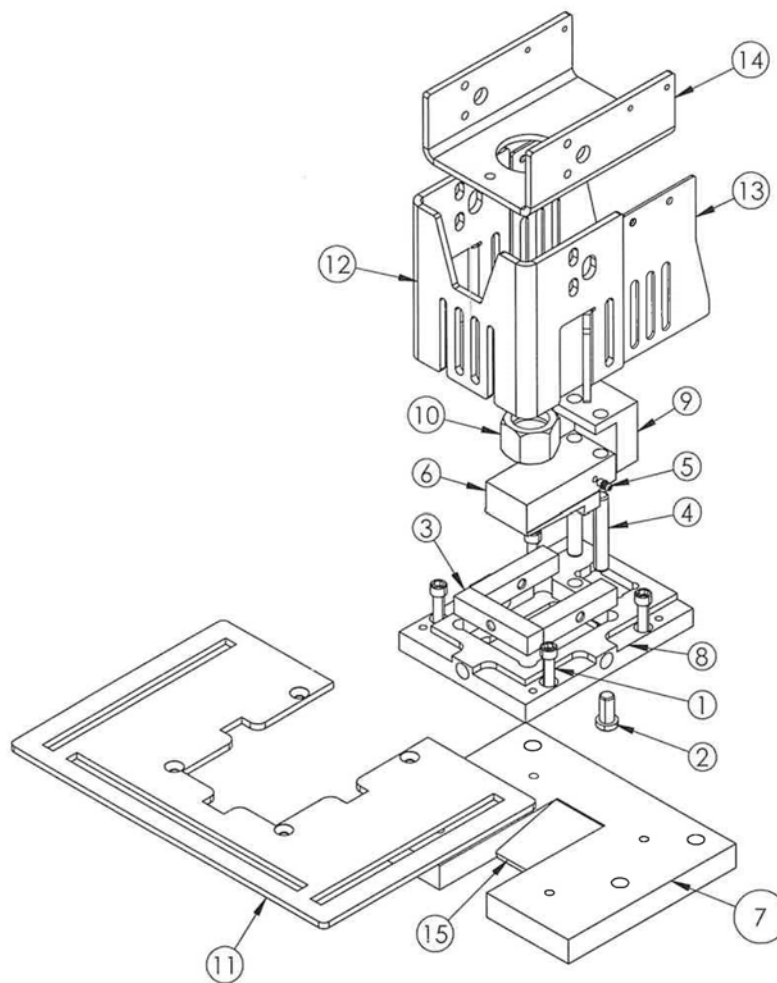


Figure 9

Parts List and Exploded View – Coper Notcher Accessory



Index No	Part No	Description	Size	Qty
1	23307	SHCS	3/8-16 x 1-1/4	4
2	24643	Steel Low Socket Cap Screw	1/2-13 x 1	1
3	BL50-301-00	Blade – Notcher Bottom 40, 50T		3
4	CM1-85	Bright Steel Dowel Pin	1/2 x 3	2
5	HM-GFSTR-025-28	Grease Zerk	1/4" – 28tpi	1
6	JT1-242	Notcher Top Blade		1
7	JT1-243	Notcher Slug Chute		1
8	JT1-244	Notcher Blade Table		1
9	JT1-246	Guide Support		1
10	JT1-247	Push Nut – JIW-Notcher		1
11	JT1-248	Notcher Table JIW-Notcher		1
12	JT1-249	Notcher Guard JIW-45T		1
13	JT1-250	Notcher Wing Guard JIW-45T		2
14	JT1-251	Notcher Mounting Bracket		1
15	JT1-252	Slug Chute JIW-45T Notcher		1



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