

# MITTLER BROTHERS SHEET METAL TOOLS



## 24" MANUAL BEAD ROLLER

Bead Rolls Sets Sold Separately. Max Capacity: 19 Ga(.040") Mild Steel. 16 Ga(.050") Aluminum. 21 Ga(.035") Stainless Model 210-24M  
P/N 12-02746



## UPPER RADIUS FINGER KITS

Mittler Bros. upper radius finger kits (radius measured inside of bend).

**Note:** 48" kits come with qty 7 of 6" and one each of 3", 2", and 1" fingers.

1/8 Inch.....P/N 12-02804  
3/16 Inch.....P/N 12-02806  
1/4 Inch.....P/N 12-02808  
5/16 Inch.....P/N 12-02811

## SHOT BAGS

These shot bags are made out of .070/.090 thick top grain cowhide for extended life and to produce a blemish-free metal surface. These bags have suede outer or forming surface and a tanned inner surface to resist abrasive wear from the media. Convenient media filter and reinforced flap with velcro seal is provided. All bags are approximately 1.5" to 2" thick when filled. Can be filled with buckshot or silica sand (not included) found at most sporting good stores.

Model No.	Size (inches)	Part No.	Price
SB8	8"	12-00995	---
SB12	12"	12-00996	---
SB18	18"	12-00997	---

## T-DOLLY 3/4 X 6

Simple, but necessary forming tool allows you to create new flanges or straighten out damaged flanges. Can be used effectively by taking to an existing body panel or locked in bench vise and create an exact radius edge using any flat faced panel beater or wood slapper. T-dollies are fabricated out of carbon steel hardened and zinc plated to provide years of service life. Extra long flat handle. Heads have radius ends.

P/N 12-01020



## HAND FORMING DOLLIES

These professional series hand dollies are a complete selection of shapes and weights for most forming needs. These dollies can be used with panel beaters or wood slappers. Dollies weight and shape impacts the flow of the metal. Choose weights according to sheet metal thickness. Medium carbon steel, forged, ground, heat treated and mechanically polished for years of continuous use. Model No. CP554 Weight (lbs) 1.97  
P/N 12-01008

## ARC360 HOLE CUTTER

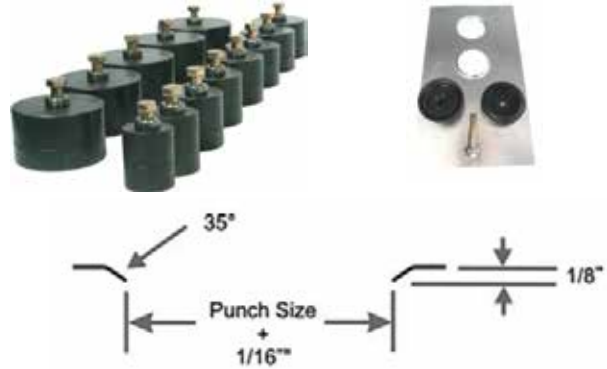


Panel knock put punches and hole saws work well for holes that are aren't too big but it gets harder and more expensive as the size of the hole increases.

You can cut holes with a router but cutting holes with a router is a cumbersome ordeal. The router is really just too big a tool to be swinging 360 degrees easily. You can set it to cut holes down to around 1.5 inches and up to around 10 inches. The tool's small size allows you to easily see your work as you are cutting. If you want an arc you can start and stop anywhere you want. It will cut any thickness of sheet aluminum. The cutting speed in 032 thick 2024-T3 aluminum is around 40 inches per minute so you can cut a 4-inch diameter hole in less than 20 seconds.  
P/N 12-01977

## AIRCRAFT PUNCH & FLARES 1" - 6" OD

Just drill a pilot hole for the 1/2" draw bolt, apply the tool and tighten the bolt for a smooth, flared hole in one easy step. Punch hole only by removing female flare ring and use punch and die. Easily mounts in our Bench Presses.

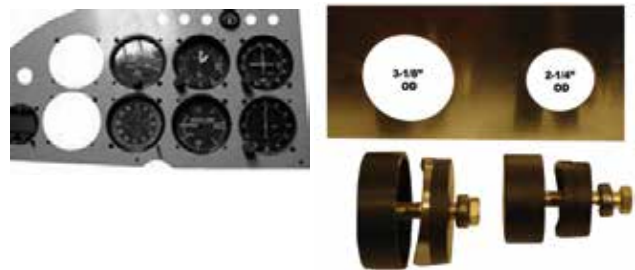


Aircraft Punch / Flare

**Material Thickness Range**  
Aluminum - .020" to .040"  
Mild Steel - .020" to .040"

OD	Part Number	Price
1"	12-02778	---
1-1/4"	12-02779	---
1-1/2"	12-02780	---
1-3/4"	12-02781	---
2"	12-02782	---
2-1/4"	12-02783	---
2-1/2"	12-02784	---
2-3/4"	12-02785	---
3"	12-02786	---
3-1/8"	12-02787	---
3-1/4"	12-02788	---
3-1/2"	12-02789	---
3-3/4"	12-02790	---
4"	12-02791	---
5"	12-02792	---
6"	12-02793	---
7pc Set 1"- 3" ( MINUS 2-1/4" & 2-3/4" )	12-02794	---
9pc Set 1"- 3"	12-02796	---
13pc Set 1"- 4"	12-02795	---

## INSTRUMENT HOLE PUNCH



OD	Part Number	Price
2-1/4"	12-02797	---
3-1/8"	12-02798	---

TO

SEE [WWW.AIRCRAFTSPRUCE.COM.AU](http://WWW.AIRCRAFTSPRUCE.COM.AU) FOR A COMPLETE SELECTION OF MITTLER BROTHERS TOOLS.