

METAL WORKING TOOLS

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.

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Model No.	Size (inches)	Part No.	Price
SB8	8"	12-00995	.
SB12	12"	12-00996	.
SB18	18"	12-00997	.
SBR18 (rectangular)	18"x12"	12-00998	.



PANEL BEATER HAMMER & DOLLY KIT

The most widely used selection of panel beaters and dollies for most metal shaping needs, professional grade in a molded plastic box. Each hammer is color-coded for either shrinking (blue) or stretching (red) forming tasks. The 3 panel beaters included are the dinging, shallow-domed face and pick hammer

combo. The dollies included are the thin toe, utility, curved and heel shapes, providing the user with the best combination kit on the market. See the individual sections on panel beaters and dollies for more specifications on each item. 8-piece kit includes: • DT2566, DT2560 & DDT2537 panel beaters • CP548, CP552, CP553, & CP554 dollies • Blow molded plastic case. All tools made from medium carbon steel, forged, heat treated and mechanically polished for years of continuous service. Weight: 16.5 lbs.; size: 16.5"L x 14"W x 4"H.

P/N 12-01011

T-DOLLIES



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.

Model No.	Size (inches)	Part No.	Price
DCTD01	1"x 8"	12-01019	.
DCTD02	3/4"x 6"	12-01020	.
DCTD03	1"x 8"	12-01021	.
DCTD 3-pc. kit (8lbs.)	1"x 8"	12-01022	.

ARC360 HOLE CUTTER



The tools on the market for cutting lightning holes in your airframe parts have never impressed me much especially if the holes are larger than a couple of inches in diameter. 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 and I even made the Mustang-II flap handle notch plates in the photo out of .06 thick 4130 steel.

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

MODEL SLP1 MODEL SLP2



MODEL SLP3 MODEL SLP4



HARDWOOD SLAPPER

These slappers are made from grade A select midwestern grown hard maple for toughness, stiffness and durability. With an ergonomically designed grip area, the hand and wrist are positioned in a neutral and natural condition. Finished with protective oil that resists staining and guards against moisture penetration. 4 different shapes: gentle, medium, flat, and radius face. The new thinner cross-section of 2-1/4" allows work-

ing a tighter radius in more confined areas. Each slapper comes with a leather face cover to eliminate marring of the metal.

Model No.	Shape Style	Overall Length	Surface Length	Face Width	Weight (Lbs.)	Part No.	Price	
SP1	Gentle	14"	8.5"	2.25"	1.3	12-00999	.	
SP2	Medium	14"	8.5"	2.25"	1.3	12-01001	.	
SP3	Flat	14"	8"	2.25"	1.3	12-01002	.	
SP4*	Radius	14"	8.5"	2.25"	1.3	12-01003	.	
SLP-001L Replacement leather cover & hardware							12-01004	.

HAND FORMING DOLLIES



12-01010 12-01009 12-01008



12-01007 12-01006 12-01005

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.	Weight (lbs)	Part No.	Price
CP548	2.02	12-01005	.
CP552	2.85	12-01006	.
CP553	2.55	12-01007	.
CP554	1.97	12-01008	.
CP555	3.94	12-01009	.
CP556	3.40	12-01010	.



12-01027

12-01029

12-01028

12-01030

PANEL BEATER HAMMERS

These professional series panel beater hammers are uniquely balanced acting as a natural extension to the users own hand. Creating excellent feel and feedback each an every time you contact the metal. Each hamer style is color coded for easy recognition: **MODELS:** DT2537 & DT2566 are Stretching. **MODELS:** DT2560 & D2569 are Shrinking.

Model No.	Head Wt./lbs	Overall Length	"A"	"L"	"B"	Part No.	Price
DT2537	.67	13"	1.6"	5.5"	-	12-01027	.
DT2566	.57	13"	1.5"	5.4"	-	12-01029	.
DT2560	.70	13"	1.6"	3.8"	1.5"	12-01028	.
DT2569	.70	13"	1.6"	3.8"	1.6"	12-01030	.

BOSSING MALLET'S EXTENDED REACH



These extended depth plastic mallets allow deeper reach and a more aggressive and fuller finished shape. The UHMW polyethylene heads are lightweight, resistant to wear and non-marring. Hickory handles with full round shafts. When paired with shot bags, very creative, roughed out forms can be accomplished.

Model No.	Small radius dia.	Large radius dia.	Overall head lgth	Head dia.	Weight (lbs.)	Part No.	Price
DBM01	1/2"	2-1/4"	7"	2"	.70	12-01031	.
DBM02	3/4"	1-3/8"	8"	2-3/4"	1.3	12-01032	.
DBM03	1"	3"	7"	3"	1.5	12-01033	.

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