

SHEET METAL TOOLS

POLYETHYLENE DIMPLING MALLET



This custom made UHMW polyethylene plastic mallet is great for dimpling skins. Blows are more solid and much quieter than with steel hammers. Will outlast wood mallets. Hammer head measures 2.5" round x 4" long with 12" handle. Wt: 16 oz P/N 12-00605 ---

PLASTIC FORMING MALLET



This custom made UHMW polyethylene plastic forming mallet is great for metal forming. Smooth radiused surfaces will not mar surface. Long life, split resistant. Mallet head measures 2.5" round X 5" long w/ 11" handle; Wt: 14 oz. Great combo to the shot bag. P/N 12-00607 ---

METAL FORMING SHOT BAG



For those builders that want to try their hand at metal forming this leather shot bag is a must have item. Leather shot bag made from 3/4 oz. top grain cowhide. The bag is double stitched and fills through a 1" opening sealed with Velcro. The bag is 12" round and 1-1/2" thick. Use lead shot #8 - #7.5; or sand - mortar quality type (shot can be purchased at local sporting goods or gun stores). P/N 12-00606 ---

HAND SEAMER/3.5" JAW



Has VISE GRIP locking feature to aid clamping & holding work. Use for straightening and bending rib and bulkhead flanges. Made with 7" vise grip plier. Jaws are made from 3/16" X 1" X 3-1/2" stainless steel with machined radius. TIG welded & polished. P/N 12-00608 ---

FLUTING PLIER



Make narrow & precise flutes for straightening ribs and bulkheads easier & better than pliers with molded jaws. Made with 7" VISE GRIP pliers. Pins are 3/16" dia. stainless steel. TIG welded & polished. P/N 12-00609 ---

VISE GRIP DIMPLERS



Made for dimpling in restricted and hard to reach places where regular dimple dies won't fit. Made with 7" VISE GRIP plier. Machined tool steel dimple dies are T.I.G. welded to the VISE GRIP jaws then polished. 2 sizes available (3/32" and 1/8"). P/N 12-00611 --- P/N 12-00612 ---

LEVER SNIPS



Offset cutting tool, leaves 2 clean, finished edges. 8.5" length, .75 lb. Model TP134 - (Left hand snip, cuts left & straight) P/N 12-00367 ---

TEMPIL MARKERS



Marks easily on metal, ceramic, glass, plastic, wood and paper. Markings are fast drying, permanent, weatherproof. Won't rub off, run, fade, chip, peel or blister. The surface can be wet, dry, rough, smooth or oily. Efficient on any horizontal, vertical or inclined surface. Long-lasting 6" ball point tube with non-clogging paint. Black P/N 12-11901 ---

3 INCH CUT OFF WHEELS



3" x .03" x 1/4" Cut-Off Wheels by Black Hawk Abrasives are thin but strong die grinder cutting discs built for fast slicing even on hard materials. Also, sometimes called whiz wheels, these 3-inch cutting wheels are made with reinforced fiberglass mesh and a heat-treated aluminum oxide grain bonding matrix for additional safety, lateral stability, and increased longevity. These cutoff discs have a 3-inch diameter making them perfect for cutting in hard to reach places. Additionally, the .03 inch thickness (1/32 inch thickness) allows for rapid cuts with minimal workpiece material loss. The Black Hawk 3-inch metal cut-off wheel can be used on stainless steel or steel and is ideal for applications such as flash removal, cutting pipes, cutting rods or removing gates to name a few. 3 x 1/32 x 1/4 Inches P/N 09-05685 --- 3 x 1/16 x 3/8 Inches P/N 09-01523 --- 3 x 1/32 x 3/8 Inches P/N 09-01521 ---

ADJUSTABLE SET HOLDER FOR PNEUMATIC SQUEEZERS



New improved design. Heat treated 4130 steel investment casting with rolled threads. This special set holder is made to replace the rigid (2-9/16") set holder standard to most CP214 style pneumatic squeezers. This adjustable set holder will eliminate the need to shim the dies and sets with shim washers. Adjustments are faster & easier P/N 12-00615 ---

Note: Only for yokes with 1" thick base or less. Will not work in

POP GRIP DIMPLERS AN-426 RIVETS



For dimpling in hard to reach places. Works with any hand pop rivet tool. Can be used over & over. Works for both 100 & 120 pop rivets. Extra nails included (Uses standard hardware store nails). 2 sizes available. 3/32" P/N 12-00613 --- 1/8" P/N 12-00614 ---

Note: The pop rivet dimplers show above are made with 100° angles, same as regular dimple dies. They will work with either solid flush rivets (AN-426 - 100°) or with pull type rivets such as a AVEX rivets (120°), etc. The dimple formed with these pop rivet dies will not be as 'sharp' as dimples formed with regular dimple dies. This is because you get more pressure with a squeezer or a hammer than with a pop rivet puller; however, the dimples formed with pop rivet dimplers are adequate for occasional use in tight or hard-to-use places.

FLUSH SWIVEL RIVET SET



U.S. MADE -- ATI Brand. New design flush rivet set with swivel action eliminates problem of rivet gun alignment with the work surface + rubber guard to reduce slippage while flush riveting. .401" shank X 1-1/4" dia. polished face. Built-in retaining spring. P/N 12-00741 ---

BACK RIVETING PLATE



Back riveting requires a hard flat surface to act as a bucking bar while you set the shop head of the rivet. Our plate is a perfect hard & flat surface for "Back Riveting". 3/8" thick X 4" wide X 15" long. Low carbon steel plate with flat ground surface. Weight 10 lbs. P/N 12-00618 ---

HOLE FLANGING TOOL



For forming flanges around lightening holes. Made from 2024 aluminum and hard black anodized. Ball bearing style rollers. Comes with spare set of rollers. P/N 12-00619 ---

SPARE ROLLER-SET OF 2



Replacement rollers for our edge rolling & hole flanging tools (above). P/N 12-00621 ---

WISS COMPOUND ACTION SNIPS



12-01155



12-01190



12-01189

Famous for cutting ease, keeping their edge and making clean, sharp cuts. Hardened molybdenum steel blades, serrated jaws and vinyl comfort grips. Capacity 18 gauge (.049") steel. Length 9-3/4". Wt. 14 oz. P/N 12-01155 - Cuts left, from tight curves to straight --- P/N 12-01189 - Cuts right, from tight curves to straight --- P/N 12-01190 - Cuts straight (or wide curves left or right in light stock). ---

IRWIN OFFSET SNIPS



Irwin offset snips handle virtually every cutting job in sheet metal - linoleum, carpet, tile and other materials. They are easier to use than conventional metal snips, and cut in 3 directions. Irwin snips feature forged steel blades, a unique curved handle for comfortable fit in the hand, and an exclusive pinch-point wire cutter. They cut in three directions—straight, sharp angles in one direction, and 5" diameter circles in the opposite direction. Irwin offset snips make difficult cuts easy - they can make tight circular cuts, cut easily through corrugated metal, and cut solid and stranded wire. Available in right or left cutting models. IRWIN (Right Cutting) P/N 12-00187 --- IRWIN (Left Cutting) P/N 12-00186 ---