

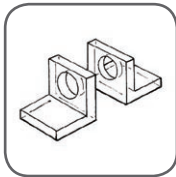
HASPS, HINGES, SCREWS & FASTENERS

Clear Acrylic Hasps

Clear acrylic hasps require no drilling or riveting and are easy to apply. These hasps bond easily with standard solvent cements and are reversible for either corner or flat mounting. The pin locks into the barrel once fully inserted. Faceted edges enhance the appearance.

Pin-Style Hasp: Pin-Style Hasp is 1" wide x 2-1/4" long, made of clear acrylic. A removable pin enables this 2-piece hasp to reverse for either corner or flat mounting.

Mini Hasp Set: This mini hasp set is 1/2" high x 1/2" wide x 1/2" long. These clear acrylic mini hasps are an easy and economical way to secure your displays. Flat mounting style with a 1/4" diameter padlock shackle hole.



Pin Style Hasp



Mini Hasp Set

Clear Screw & Post Set

Clear plastic post and screw sets are smoothly threaded for easy assembly and breakdown.

Molded Clear Screws & Fastener Set



Thread Size & Length	Post O.D.
8/32" x 1/4"	7/32"
8/32" x 3/8"	
8/32" x 1/2"	
8/32" x 5/8"	
8/32" x 3/4"	
8/32" x 7/8"	
8/32" x 1"	

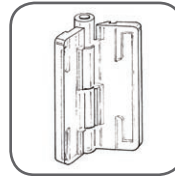
Plasti-Hinge: A high quality, very clear hinge that is suitable for solvent-cement bonding. Made of high-impact acrylic, this hinge can be used with 1/8", 3/16" or 1/4" material. Size is 1-3/4" x 1-1/2". Comes in 2 Pair Packs. Also available in Black. Smaller size of 1-1/2" x 1-3/8" available.



Piano Hinge: This cuttable 12" Piano-Style Hinge is 1-3/4" wide x 12" long. This molded, high-impact, clear acrylic hinge can be cut to size as needed. Also available in Black and White.



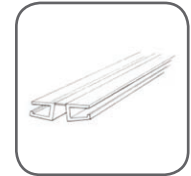
Living Hinge: The living hinge comes in multiple sizes, in Clear or White. An 1/8" rib in this PVC hinge fits in a 1/8" groove in your material to hold without glue. Performs well at a low temperatures and is UV Resistant.



Plasti-Hinge



Piano Hinge



Living Hinge

Custom Hinges

Custom Hinges

Custom hinges are supplied in eight material types and various colors, with or without holes. Hinges open 180°. Flush or 3/8" offset mounting.

Materials	Color(s)
ABS	Call TPI for Colors
Acrylic	Clear
HDPE UV	Call TPI for Colors
Nylon	Call TPI for Colors
Polycarbonate	Clear
Polypropylene	Natural, White or Black
PVC	Clear, White or Grey
PVDF (Kynar®)	Call TPI for Colors

FABRICATION TOOLS & SUPPLIES

Drill Bits for Plastic

Metal high speed drill bits specially designed for working with acrylic and other plastics. High speed steel drill bits produce clean, chip-free holes.

Buffing Kit

Remove fine scratches and polish edges from plastic surfaces with this conveniently packaged kit. Each kit contains a 4" diameter sewn cloth buffing wheel and a 2 oz. stick of buffing compound.

Buffing Accessories Sold Separately:

- 1/2" Arbor Adapter, 1/4" Shank
- 2 lbs. Buffing Compound (Red or White)
- 4" Diameter Wheel
- 6" Diameter Wheel

Drill Bits for Plastic

Size
1/8"
3/16"
1/4"
5/16"
3/8"
7/16"
1/2"
Complete Set



Plastic Cutter

This hardened steel blade scores and cuts acrylic up to 1/4" thick. Swivel blade folds away safely for storage, yet stays in place when scoring. Simply score material and break along straight line.

A larger, heavier blade is available for easier cutting of acrylic up to 1/4" thick. Blade folds into handle for safe storage.

Replacement blades available.



Flexible Tube Cutter

An easy to handle razor/edge tube cutter that closes automatically, assuring clean and square cuts. To use, insert plastic tube and apply pressure until tube snaps off. Cuts from 1/16" to 1/2".

Replacement blades available.



Accessories

HEAT GUNS & STRIP HEATERS

Heat Gun & Tips

Our compact heat gun delivers instant electric heat from 300°F to 1000°F. The heating element is easy to replace and has a built in circuit breaker. The strip gun also has an easy three way switch with a fingertip control handle for Hot, Cold and Off settings. Shockproof and cool running, the heat gun is meant for use on plastic and metal. It has a 1-3/8" diameter nozzle and 115 volt-AC with a 2 prong receptacle adapter. This product is UL listed. A wide variety of nozzles are available for different applications.



Heat Gun

Model No.	Temp. Range.	Amps.
1164	300° to 500°F	10
1165	500° to 700°F	14
1166	700° to 1,000°F	20

Heat Gun Tips

Model No.	Description
2031	Wide shrink tip
1701	Shrink tip
1601	Small shrink tip
2061	Pin point tip

Strip Heater

This strip heater is easy to use and bends sheets up to 3/8" thick. It is to be used primarily for straight bends and is made of sturdy sheet metal construction and baked enamel paint. This unit comes with a thermostat, On/Off switch and pilot light.

Kamweld® Sheet Bender

Kamweld® Heating Systems assure rapid and uniform heating across the full length of the heating bars. Consisting of two rectangular aluminum heating bars, 1" high x 1/2" wide and a temperature control box. The two heating surfaces and variable temperature controls enable this unit to handle thermoplastics up to 1/4" thick. Normal heating time is 5 to 10 minutes.

Kamweld® Sheet Bender

Model No.	Widths
1	up to 54" wide
2	up to 96" wide



Strip Heater

Model No.	Length	Working Length	Watts
EM x-1	36"	34"	500
EM x-2	50"	48"	625

WELDERS & ATTACHMENTS

Total Plastics carries a variety of welders and attachments ideal for home maintenance, auto repair, plumbing applications, plant maintenance, school maintenance and general fabrication. Call Total Plastics for more information on welding equipment.

SI-1002 Welder

Model 63 Welder Kit with 400, 500 (standard), or 650 watt 120 volt (240 volt available) Element, Air Filter, Gauge, Regulator, Round Tip, Tacking Tip, Tray, Carrying Case and Welder Guide Book. This welder is ideal for first time users and small repair jobs.

2001FC Welder

2001FC Welder Kit, with 400, 500 (standard), or 650 watt 120 volt Element, Pressure Switch, Infinite Heat Control, Perforated Nose Cone and Inner Barrel for disbursement of fumes and cooler barrel, Air Filter, Tacking Tip, #9A Automatic Speed Tip, Carrying Case and Welder Guide Book. This welder has a temperature range from ambient to approximately 1600°F. The 2001FC can weld any thermoplastic from Polypropylene to PVC to UHMW.

SI-1167 Welder

Model 63 Portawelder with 400, 500 (standard), or 650 watt 120 volt Element, Round Tip, Tacking Tip, Tray, Compressor, Carrying Case and Welder Guide Book. The SI-1167, like the SI-1005 and SI-1002, is great for first time users and small repair jobs. A benefit to this welder is that it can be taken to jobsites.

2001FCP Welder

2001FCP Portawelder with 400, 500 (standard), or 650 watt 120 volt Element, Infinite Heat Control, Perforated Nose Cone and Inner Barrel for disbursement of fumes and cooler barrel, Tacking Tip, #9A Automatic Speed Tip, Compressor, Carrying Case and Welder Guide Book. Like the 2001FC, this welder has a temperature range from ambient to approximately 1600°F. The 2001FCP can weld any thermoplastic from Polypropylene to PVC to UHMW.



SI-1002



2001 FC



SI-1167



2001 FCP

Seelye® Welding Tips

Number	Description
11011	#4 Tacking Tip. No welding rod is required with this tip. This tip is used to tack a seam together.
1102	#5 round tip. Any size welding rod may be used with this tip.
11016	#8 "V" Tip for Corner Welding with Flexible Strip or Ribbon Rod.
11025	#9A Round Automatic Speed Tip (narrow body) for 1/8" and 5/32"
11028	#10A Round Automatic Speed Tip (narrow body) for 3/16"



Polyolefin Welding Rod (HDPE, LDPE, Polypropylene)

Diameter	Feet Per Pound	Length	Coils
3/32"	375	48"	5 lb. 15 lb.
1/8"	220		
5/32"	180		
3/16"	95		

Minimum order is 1 coil.

CPVC Welding Rod

Diameter	Feet Per Pound	Length
1/8"	115	48" (Random DIA.)
5/32"	24	
3/16"	52	

Tolerances: + .000" - 20%

Shim Sheet Stock

Shim stock is made from high quality plastic material. It is color coded to quickly determine what thickness it is, so you do not need a micrometer. Shim stock is used for gaskets, special parts and various manufacturing applications. Total Plastics offers assortment packages in shim sheet stock. Call Total Plastics for pricing and availability.

Benefits:

- Easy to cut
- Resists oil
- Thickness tolerance to industry standards
- Thickness indicated by shim color, consistent performance

Assortment package contains one of each thickness in the dimensions listed.

Shim Stock

Thickness	Color	Sizes
.0005"	Silver	5" x 20" 10" x 20" 20" x 20" 20" x 50"
.001"	Amber	
.0015"	Purple	
.002"	Red	
.003"	Green	
.004"	Tan	
.005"	Blue	
.0075"	Matte	
.010"	Brown	
.0125"	Black	
.015"	Pink	
.020"	Yellow	
.025"	White	
.030"	Coral	
.040"	Clear	
.050"		
.060"		

Total Plastics carries even more accessories for working with plastics. Call us if you don't see the product or size you need.

Economy Flexible Heating Band: This 36" long heating element is used to soften material for easy bending.

Leak Detector, High Frequency Generator - Model 9000: Leak detector, high frequency generator, hand held detector will detect pin-hole leaks through plastic up to 1" thick indicated by a bright spark.

VAC/PRES Compressor Flow:

Model 1059: VAC/PRES compressor flow M5 V.C.F.M.1.73.L.P.M. 48.99 MAX Continuous pressure 15 PSI (unattached) 1-15/60" 1/8".M.P.

Model 5025: 1/4" F.N.P.T. nylon top, nylon bowl for mounting near pressure regulator, removes 99% of water, oil, and particulate.

Replacement cartridge available.

