

MOLDS | by EagleWorks Holsters for Holster Makers

EagleWorks Holsters & Molds makes two kinds of molds, Universal Molds and Production Molds.

- Universal Molds are basic feature-blocked molds that are non-style-specific. They can be used to make whatever kind of holster you desire.
- Production Molds are style-specific molds with all the features necessary to make a specific type of holster. They are cut to the shape of a specific holster style, and were designed for repeatability, accuracy, and reduced labor. Trim Jigs are available for all Production Molds. Production Molds cannot be used to make a different kind of holster. For instance, an IWB Production Mold will only make an IWB Holster.
- Both Universal Molds and Production Molds are standardly milled from HDPE. There is an option to upgrade to The System™ compatible material, but if you are not using our proprietary Vacuum Table, you should not upgrade.

The System™ for Holster Makers.

- The System™ is a proprietary Vacuum Table designed to reduce vacuum and cooling times and reduce the amount of thermoplastic (Kydex) used per holster.
- For The System™ Vacuum Table to work correctly, the bottom of a mold must be able to reliably mate with the O-ring on the vacuum plate. HDPE molds cannot be used with this Vacuum table. When ordering Production Molds or Universal Molds for use with The System™ Vacuum Table, you must choose the upgraded material option.

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When we started making holsters, we spent untold hours researching materials, hardware, and shop tools. We purchased a lot of hardware that was later abandoned, tools that didn't work well enough or at all, and spun our wheels and emptied our coffers for months as we narrowed down what would work for us. Our story is common with most Holster Makers.

If you've been making holsters from butterfly molds for a while, you've already discovered the solutions that work for you. For Holster Makers who are just starting out and haven't found their way through the maze of options, we are publishing the following lists to help you narrow down your search. We are not endorsing these products or suggesting that they are necessary. We are asked often about hardware and tools used in our own shop, so we are providing the lists for your information only.

We have customers who have successfully made their own router tables, heating elements, and solved other tool needs without spending a lot of money. We're a resourceful bunch.

If you have any questions, or have suggestions for solutions that have worked for you, please just give us a call at 480.584.4231.

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PARTS BY HOLSTER TYPE		
<i>PART NO</i>	<i>IWB</i>	Per Holster
#1	Kydex 10" x 9"	1
#2	3/8" pass-through post	2
#3	1/2" screw	2
#4	Metal Washer	2
#5	EPDM	2
#8	3/16"pass-through post	2
#9	1/4" Truss Screw	2
#13	FOMI Belt Clip	1
<i>PART NO</i>	<i>OWB</i>	Per Holster
#1	Kydex 10" x 9"	1
#2	3/8" pass-through post	2
#3	1/2" screw	2
#4	Metal Washer	2
#5	EPDM	2
#8	3/16"pass-through post	3
#11 or #12	Tek Lok (one of #11 or #12)	1

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<i>PART NO</i>	APPENDIX CARRY	Per Holster
#1	Kydex 10" x 9"	1
#2	3/8" pass-through post	2
#3	1/2" screw	2
#4	Metal Washer	2
#5	EPDM	2
#6	Belt Loop	1
#7	Strut	1
#8	3/16"pass-through post	2
<i>PART NO</i>	MAG CARRIER	Per Holster
#1	Kydex 10" x 9" (makes 3)	1
#2	3/8" pass-through post	2
#3	1/2" screw	2
#4	Metal Washer	2
#5	EPDM	2
#8	3/16" Pass-through Post	1
#9	1/4" Truss Screw	2
#13	FOMI Belt Clip	1

These recommendations are meant as a starting point and is the hardware we use in our own shop. The FOMI belt clip mounting holes are spaced 1" on center. We have, from time to time, run across a batch of FOMI's that are spaced .895" on center. If you have that or another standard in your shop, please let us know so we can provide the correct mounting block for your clips.

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PARTS LIST						
ALL HOLSTER RECEIVE THESE ITEMS						
	Order	Vendors	Part No	Common Name	Description	
Part #1	1	Index Fasteners Holstersmith	Kydex	Kydex	Kydex, .080"	Each holster will take a 9" x 10" piece of Kydex
Part #2	100	Holstersmith	PPC-375-SS-BK-1	3/8" Post	Pass-Thru Post - Stainless Steel - Black Zinc Coated - w/clutch - (.375 x .390) - 10 packs	2 each for every holster for the retention plate AND 2 each for Mag Carrier
Part #3	100	Holstersmith	832THP-SSBK-500-1	1/2" Screw	8-32 - PHILLIPS - Truss Head - SS- Black Oxide - (.500 x .375) - (1ea) 10 packs	Use two for every holster for the retention plate
Part #4	100	Holstersmith	AV-FW-08-BLK-1	Metal Washer	Finishing Washers #8 Countersunk Black Oxide	Use two for every holster for the retention plate.
Part #5	100	Index Fasteners	KM184362b	5/8" Rubber Spacer	3/16" ID, 7/15" OD 5/8" HEIGHT, 60 Duro EPDM Material	Use two for every holster for the retention plate.
BY HOLSTER TYPE						
Part #6	10	Holstersmith	IWB-SOFTLOOP-NSR-WH-1	Belt Loop	Rubberized Nylon Soft Loop w/snap and base, order in groups of 10	AWB 1 each
Part #7	10	Holstersmith	RCS-SLOTTED-STRUT-1	Strut	Tuckable Slotted Soft Loop Strut IWB, order in groups of 10	AWB 1 each
Part #8	100	Holstersmith	PPC-1875-SS-BK-1	3/16" Post	Pass-Thru Post - Stainless Steel - Black Zinc Coated - w/clutch - (.1875 x .390) - Order 10, 10 packs	3 each for OWB, 2 each for AWB, 1 each for Mag Carrier, and 2 each for IWB Clip
Part #9	100	Holstersmith	AV-832THP-BK-250-1	1/4" Truss screw	8-32 Phillips - Truss Head (.250 x .375)	2 each for IWB Clip
Part #11	5	Holstersmith	PADMT	Paddle	BladeTech Paddle, has hardware that can't be used. Order without hardware if available.	1 each OWB
Part #12	5	DILLION	No.40029	Tek Lok	Blade-Tech Large Tek Lok with Hardware. Order without hardware if available;	1 each OWB, 1 each MAG
Part #13	25	Holstersmith	AV-BCFM150H-BK-1	IWB Belt Clip	IWB Belt clips 1-1/2" or 1-3/4", Flush Mount w/holes, nylon	1 each IWB holster

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SHOP EQUIPMENT		
<i>Item</i>	<i>Description</i>	<i>Source</i>
Kydex Heating	Rincons 15x15 Auto-Open Release Heat Press Machine - Sublimation, Vinyl, Rhinestone, Heat Transfer	Amazon
Vacuum Pump Oil	Robinair 13203 Premium High Vacuum Pump Oil - 1 Quart	Amazon
Foldover Element	FTM, Inc FS-24 2 ft. Strip Heater for Bending Plastics (1/2" wide heated area)	Amazon
Router Bit	Yonico 14137 Pattern/Flush Trim Router Bit with 3/4-Inch W X 1-1/2-Inch H 1/2-Inch Shank	Amazon
Router Table	Kreg PRS2100 Bench Top Router Table	Amazon

Kydex formed with butterfly molds require a featureless blue gun or a real gun for fold over. We have not included sources for blue guns as they are readily available from many sources.