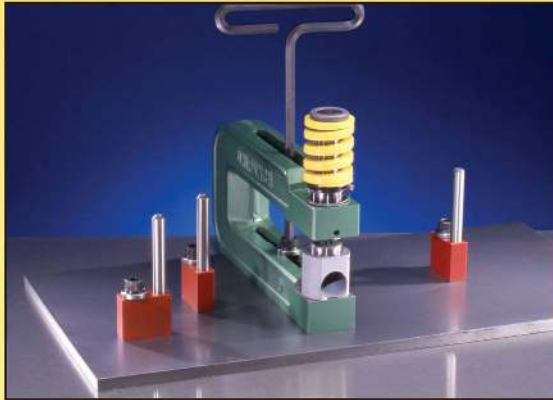


# Mounting Accessories

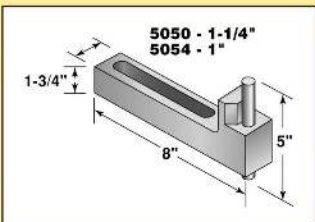
UniPunch offers a variety of mounting accessories, gauges (stops), part supports (feed rails), wrenches and hold down bolts to provide fast and easy assembly of modular tooling. The mounting accessories you will require depends on the mounting method you select and the type of part being punched.



**Typical 3-pin gauging Template Mounting**



**Complete Setup with Accessories**

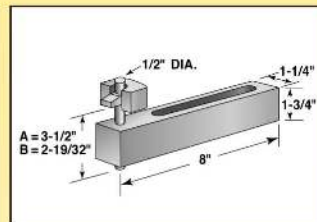


## UNIVERSAL STOPS

Description	Part No.
Universal Stop (1 1/4" Wide)	5050
Universal Stop (1" Wide)	5054



For use with template or T-Slotted Plate mounting setups with either 'A' or 'B' Series Units. A built in screw adjustment for variations in stock dimensions may be used by removing gauge pin and gauging against screw.

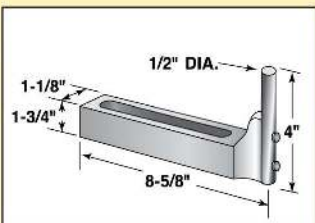


## MAGNETIC STOPS

Description	Part No.
Magnetic Stop	5088
Magnet Only	5083



For template, T-slotted plate and Bed Rail mounting setups, these Magnetic Stops insure accurate gauging of all work pieces. The part is magnetically held, eliminating the necessity for the operator to hold the part against the stop.

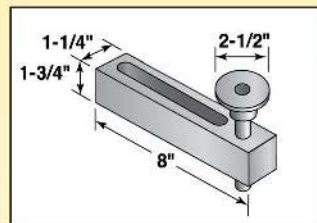


## CLOSE EDGE STOPS

Part No.
5084



Close Edge Stops allow units to be set closer together and still have room for gauges.



## CLOSE EDGE STOPS (Disc)

Description	Part No.
Complete Ass'y	5099
Disc Only	5103

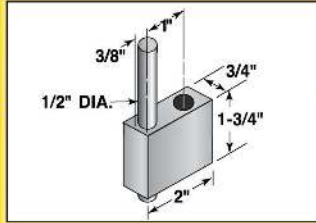


Disc Gauge allows work piece to be gauged inside a holder close to die. Disc can be adjusted to 'A' or 'B' Series die heights.

# Mounting Accessories

## DOWEL PIN STOPS

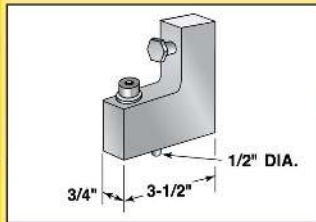
Description	Part No.
A & B Series	5055



This economical stop is designed for use with 'A' or 'B' Series units on template mounting.

## ADJUSTABLE STOPS

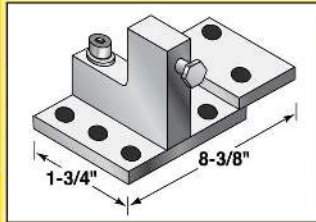
Description	Part No.
A Series	5092
B Series	5052



Adjustable Stop has an adjustment screw for quick compensation of various work piece sizes.

## ADJUSTABLE END STOPS AND SPACER ASSEMBLY

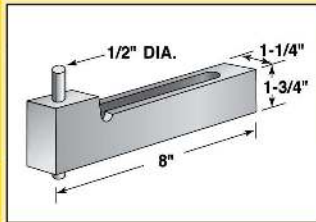
Description	Part No.
A Series	5135
B Series	5125



These End Stops are adjustable front-to-back in three positions on Unispacer.

## DISAPPEARING PIN STOPS

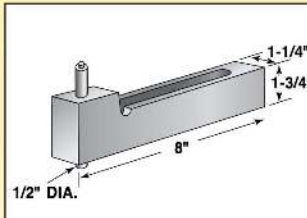
Description	Part No.
A Series	5048
B Series	5044



Disappearing Pin Stops are spring loaded and are used for edge and end gauging in progressive operations.

## PICKUP GAUGES — FIXED (1 1/4" WIDTH)

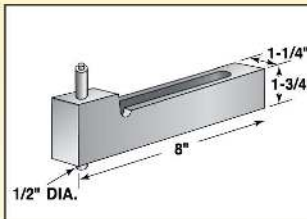
Description	A SERIES	B SERIES
	Part No.	Part No.
Gauge for 1/2" Dia. & Under	5056-1	5058-1
Replacement Tip for Above	5057-1	5059-1
Gauge for Over 1/2" Dia.	5056-2	5058-2
Replacement Tip for Above	5057-2	5059-2



Specify hole size when ordering gauges. UniPunch stationary Pickup gauges are used to engage previously punched holes. Designed specially for pass-along multiple hit operations.

## PICKUP GAUGES — SPRG. LD. (1 1/4" WIDTH)

Description	A SERIES	B SERIES
	Part No.	Part No.
Gauge for 1/2" Dia. & Under	5046-1	5042-1
Replacement Tip for Above	5047-1	5043-1
Gauge for Over 1/2" Dia.	5046-2	5042-2
Replacement Tip for Above	5047-2	5043-2



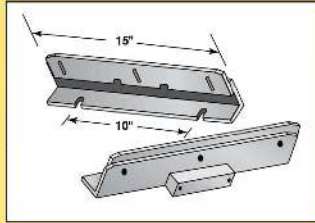
Specify hole size when ordering gauges. This UniPunch gauge is used in operations requiring retractable pickup pins, such as multiple hit setups.

MOUNTING

# Mounting Accessories

## FEED RAILS

Description	Part No.
Non-Magnetic	5038
Magnetic	5039

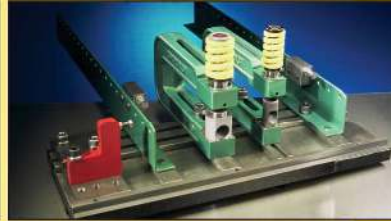
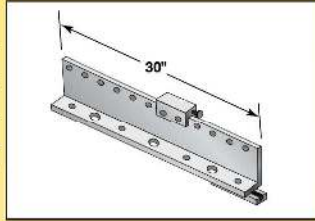


Feed Rails are adjustable in height for use with both 'A' and 'B' Series units for unobstructed sliding of part into position. The Magnetic Feed Rails are simply placed on mounting plates eliminating hold down bolts.

## \* ADJUSTABLE BACK STOPS

Description	Part No.
A Series Adj.	5120
B Series Adj.	5130

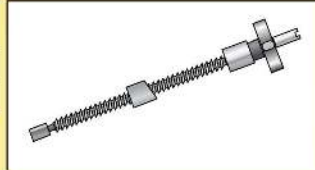
\* Back Stop & Unispacer Assemblies.



For use on 5000 and 5100 series bed rails to back gauge and support part.

## ADJUSTABLE BACK GAUGES

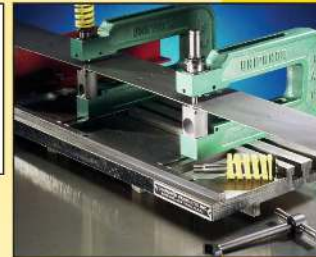
Part No.
1220



The Adjustable Back Gauge is used to accurately position parts. Most holders can be drilled for back gauge by customer or at factory for an additional charge. This  $\frac{1}{16}$ " hole is located  $3\frac{1}{16}$ " from base on 'A' Units and  $2\frac{9}{16}$ " on 'B' Units.

## LOCATOR PINS

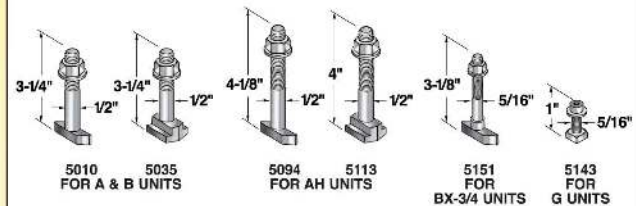
For Use With Units	Part No.
A-1, A-1 $\frac{1}{4}$ , AJ-1, AJ-1 $\frac{1}{4}$	1055
A-1 $\frac{1}{2}$ , AJ-1 $\frac{1}{2}$	1056
A-2, AJ-2	1057
B-1, B-1 $\frac{1}{4}$	1050
B-1 $\frac{3}{4}$	1051
BX-2 $\frac{1}{4}$	1052
G- $\frac{3}{4}$ , BX- $\frac{3}{4}$	1064



For locating units in position with actual part on T-Slotted Plate or Bed Rail.

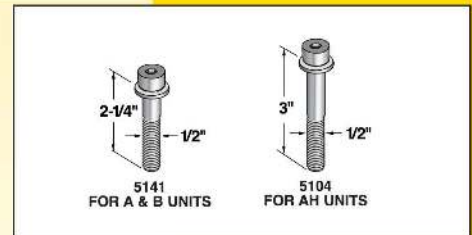
## NUT, BOLT AND WASHER SETS

Part No.	Dia.	Length	Used With
5010	$\frac{1}{2}$ "	$3\frac{1}{4}$ "	Quick-Lock B-BX-A-AJ
5035	$\frac{1}{2}$ "	$3\frac{1}{4}$ "	Sq. Head Bolt B-BX-A-AJ
5094	$\frac{1}{2}$ "	$4\frac{1}{8}$ "	Quick-Lok-AH
5113	$\frac{1}{2}$ "	4"	Sq. Head Bolt — AH
5151	$\frac{5}{16}$ "	$3\frac{1}{8}$ "	BX- $\frac{3}{4}$
5143	$\frac{5}{16}$ "	1"	G



## TEMPLATE MOUNTING SCREWS AND WASHER

Part No.	Dia.	Length	Used With
5141-12	$\frac{1}{2}$ "	$2\frac{1}{4}$ "	B-BX-A-AJ
5012-12	—	—	Washer Only
5104-12	$\frac{1}{2}$ "	3"	AH
5150-12	$\frac{5}{16}$ "	$2\frac{1}{4}$ "	BX- $\frac{3}{4}$
5003-12	—	—	Washer Only



All bolts are specially designed for mounting UniPunch units and accessories to Templates, T-Slotted Plates and Bed Rails.

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SPEED WITHIN REACH  
**UNIPUNCH**

# Mounting Accessories

## UNIWRENCH

Part No.

1186



Uniwrenches drop through the slot in the upper holder arm for easy tightening and loosening of hold-down bolts in T-slots.

## 1/2-13 Hex T Wrench

Part No.

1193



\* For 1/2-13 S.H.C.S.  
Designed for efficiency, the special loop handle on the wrench makes the hex key easier to use.

MOUNTING

## UNIKEY WRENCHES

Part No.

1070



This Hex wrench includes most of the standard hex sizes required for UniPunch unit screws and bolts.

## TEMPLATE LAYOUT DESIGN INFORMATION

UniPunch can provide CAD files of units for use in creating templates. The formats that are available are DXF (2D footprint), DWG (2D footprint) and STEP (3D model). STEP files are available to download and are located in our Online Parts Book at [www.unipunch.com](http://www.unipunch.com) or by contacting the UniPunch Sales Department.