

# TP-2"

1" (25.4mm) round max.  
7/8" (22.2mm) square max.

## To ORDER, SPECIFY:

- Size of Tube
- Hole Diameter
- Wall Thickness
- Type of Material

Note: Due to lack of die, unsupported tubes distort when punched. Distortion varies considerably depending upon punch size, tube O.D., wall thickness, & material type. Punch life or number of holes punched between sharpening cannot be determined.

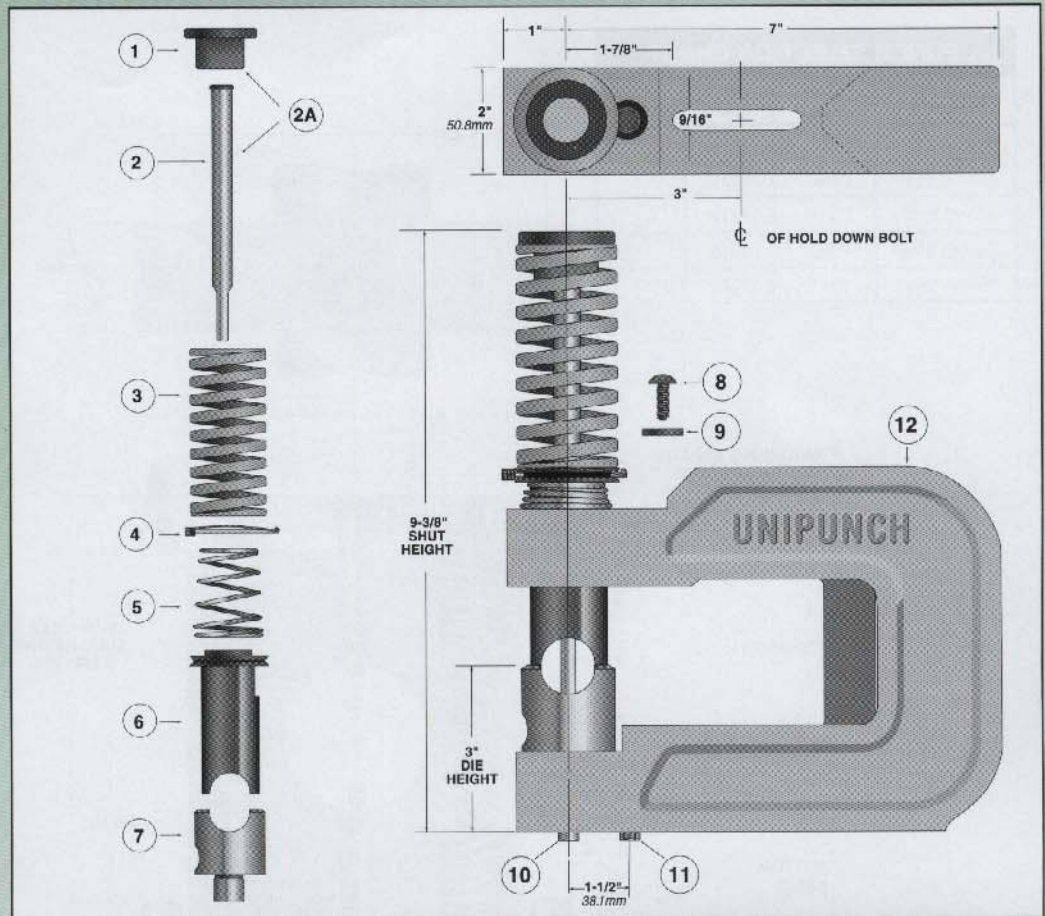
## KITS AND SHIMS

Key kit: 9414 /

## SPECIFICATIONS & OPERATING INSTRUCTIONS

OPERATING SHUT HEIGHT:	9-3/8" (238.1mm)
MIN. SHUT HEIGHT:	9-1/4" (235.0mm)
UNIT OPEN HEIGHT:	11-13/16" (300.0mm)
MAX. TUBE SIZE:	1.000" round (25.40mm) 7/8" square (22.2mm)
MIN. TUBE SIZE:	9/16" (14.3mm) round or square

MAX. WALL THICKNESS (MILD STEEL):	.125" (3.18mm)
MIN. WALL THICKNESS:	.031" (.79mm)
Note: For stainless steel tube punching applications contact Exacta Quotations Department	
MIN. DIE CLEARANCE:	.012" (.30mm)
MAX. PUNCH DIAMETER:	.4375" (11.1mm)



Item	Description	FOR ROUND TUBES UP TO 1.000" O. D.		FOR SQUARE TUBES UP TO .875" Sq.	
		Cat. No.	Price	Cat. No.	Price
	Complete Unit (Includes Punch & Die)	17600		17700	
1	Punch Head	17671		17671	
2	Round Punch	17611		17611	
2A	Round Punch with Head	17610		17610	
3	Stripping Spring	17640		17640	
4	Punch Retainer Pin	2180		2180	
5	Lifter Spring	17670		17670	
6	Guide (Specify Tube O.D.)	17630		17730	
7	Die (Specify Tube O.D.)	17621		17721	
8	B.H.S.C.S.	91130		91130	
9	Guide Retainer	1018		1018	
10	Pilot Pin (Round)	1120		1120	
11	Pilot Pin (Diamond)	1101		1101	
12	Holder	17650		17650	

ADDL. PRODUCT

UNIPUNCH

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