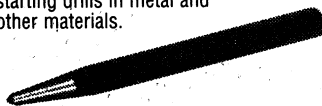


# CHISEL AND PUNCH KITS

## HARGRAVE CENTER PUNCHES

Marking work by indentation for starting drills in metal and other materials.



Cat. No.	Point Edge	Stock Size	Overall Length
34101	5/64"	1/4"	3 1/2"
34102	1/8"	5/16"	4 1/4"
34103	5/32"	3/8"	5"
34104	1/4"	1/2"	6"
34105	3/8"	5/8"	6 1/4"
37506	5 pc. set (5/64, 1/8, 5/32, 1/4, 3/8)		

## HARGRAVE EXTRA LONG PIN PUNCHES

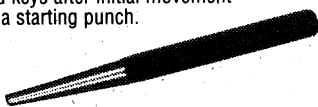
Same as Pin Punch where extra length is needed.



Cat. No.	Point Edge	Stock Size	Pin Length	Overall Length
34701	1/8"	5/16"	3 1/2"	8"
34702	3/16"	3/8"	3 1/2"	8"
34703	1/4"	3/8"	3 1/2"	8"
34704	5/16"	7/16"	3 1/2"	8"
34705	3/8"	1/2"	3 1/2"	8"
37516	5 pc. set (1/8, 3/16, 1/4, 5/16, 3/8)			

## HARGRAVE PIN PUNCHES

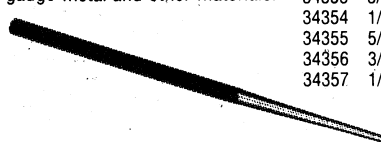
Driving and removing such things as pins and keys after initial movement by a starting punch.



Cat. No.	Point Edge	Stock Size	Pin Length	Overall Length
34501	1/16"	1/4"	3/4"	4"
34502	3/32"	5/16"	1"	4 1/2"
34503	1/8"	5/16"	1"	4 3/4"
34504	5/32"	5/16"	1"	5"
34505	3/16"	3/8"	1 1/8"	5 1/4"
34506	7/32"	3/8"	1 1/4"	5 1/2"
34507	1/4"	3/8"	1 1/4"	5 3/4"
34508	5/16"	7/16"	1 3/8"	6"
34509	3/8"	1/2"	1 1/2"	6 1/2"
37544	7 pc. set (1/16, 3/32, 1/8, 5/32, 3/16, 1/4, 7/32)			

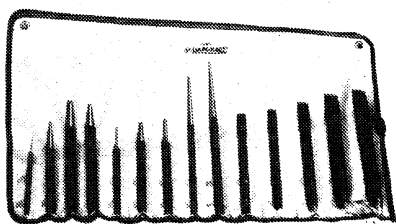
## HARGRAVE LINING UP/DRIFT PUNCHES

Aligning and sizing holes in light gauge metal and other materials.



Cat. No.	Point Edge	Stock Size	Taper	Overall Length
34351	1/8"	5/16"	3 1/2"	8"
34352	5/32"	3/8"	4 1/4"	9"
34353	3/16"	1/2"	6 1/2"	10"
34354	1/4"	5/8"	7 1/2"	12"
34355	5/16"	3/4"	7 1/2"	12"
34356	3/8"	3/4"	8"	15"
34357	1/2"	7/8"	9 1/2"	18"

## 14 PIECE CHISEL & PUNCH KIT-#37534



### Chisels

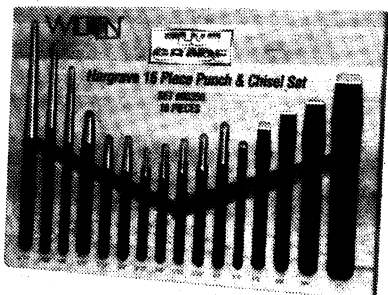
Cold:	32503 - 3/8"
	32504 - 1/2"
	32505 - 5/8"
	32506 - 3/4"
	32507 - 7/8"

Shipping Wt. 5 1/2 Lbs

### PUNCHES

Center:	34103 - 5/32"
	34104 - 1/4"
Line Up:	34351 - 1/8"
	34352 - 5/32"
Pin:	34501 - 1/16"
	34503 - 1/8"
	34505 - 3/16"
Solid:	34006 - 5/16"
	34002 - 1/8"

## 16 PIECE MAPLE BLOCK KIT-#00350



### Chisels

Cold:	32501 - 1/4"
	32504 - 1/2"
	32505 - 5/8"
	32506 - 3/4"
	32508 - 1"

### PUNCHES

Prick:	34802 - 3/8"
Center:	34103 - 32"
	34104 - 1/4"
Pin:	34502 - 3/32"
	34503 - 1/8"
	34504 - 5/32"
	34505 - 3/16"
	34507 - 1/4"
Drift:	34351 - 1/8"
	34352 - 5/32"
	34353 - 3/16"

## 26 PIECE CHISEL & PUNCH KIT-#37542



### Chisels

Cold Chisels:	32501 - 1/4"
	32502 - 1/16"
	32503 - 3/8"
	32504 - 1/2"
	32505 - 5/8"
	32506 - 3/4"
	32507 - 7/8"
	32508 - 1"

Extra Long Cold Chisels 32607 - 1/2"

Shipping Wt. 9 1/2 Lbs

### PUNCHES

Prick:	34802 - 3/8"
Center:	34103 - 5/32"
	34104 - 1/4"
	34105 - 3/8"
Pin:	34502 - 3/32"
	34503 - 1/8"
	34504 - 5/32"
	34505 - 3/16"
	34507 - 1/4"
	34509 - 7/32"
Drift:	34351 - 1/8"
	34353 - 3/16"
	34354 - 1/4"
Starting:	34001 - 1/16"
	34002 - 1/8"
	34004 - 3/16"
	34005 - 1/4"