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**Tooling & Repair Parts  
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### CHUCK JAWS & PADS FOR SADDLE TYPE TURRET LATHES

Machine Size	Model No.	MASTER CHUCK JAWS		JAW PADS		
		W & S Master Chuck Jaw Reference No.	Balas Number	W & S Reference No.	Balas Number	Capacity
2A (2-1/2")	M-492	493-1016	7105	493	2104	Rd. 2-1/2 Sq. 1-3/4 Hex. 2-1/8
1A (3")	M-3400 M-470	404-1008	7222	404	2096	Rd. 3-1/4 Sq. 2-3/8 Hex. 2-3/4
2A (3-1/2")	M-3470 M-510	404-1008	7222	404	2096	Rd. 3-1/4 Sq. 2-3/8 Hex. 2-3/4
2A (4-1/2") 3A (4-1/2")	M-3470 M-3500 M-1950	533-1008	7226	533	2226	Rd. 4-1/2 Sq. 3-3/16 Hex. 3-7/8
3A (6")	M-3500 M-1950	1959-7	7230	1959	2230	Rd. 6" Sq. 4-1/2 Hex. 5-3/16

SEE PAGE 188 FOR ORDERING INSTRUCTIONS

### PUSHERS AND PADS FOR BAR FEED MECHANISMS ON TURRET LATHES

Machine Size	Model No.	"A" MASTER PUSHER	PADS	
		Balas Number	Balas Number	Max. Capacity
No. 1 No. 1 No. 2 Hand No. 2 EC Hand	M-1270 M-2620 M-1330 M-2660	4009	5001	Rd. 35/64 Hex. 1/2 Sq. 13/32
No. 2 Power No. 2 Power	M-1330 M-2660	4238-L 4238-M 4238-H	5055	Rd. 13/16 Hex. 23/32 Sq. 9/16

Steel pusher pads are available with round, hexagon or square holes in .001" increments, fractional or metric sizes.

SEE PAGE 188 FOR ORDERING INSTRUCTIONS



**STOCK DELIVERY**  
Keep extra sets in your toolroom for immediate use - Can be used over and over by boring out to larger sizes!!  
**SOFT MACHINABLE - 4150 STEEL**  
Install pad into master collet - Load into machine - insert pins Chuck down - Drill and finish bore - Remove pins!!  
**CENTER HOLE 5/16" DIAMETER.**

### EMERGENCY COLLET PADS

Machine Size	W & S Master Collet No.	Balas Master Collet No.	Balas Number
No. 3	461-1002	7219	2023E
No. 4	1129-1002	7215	2064E
No. 5-1A	471-1001	7229	2049E
No. 5-3"	4669-1001	7339	2339E
No. 5-4 1/2"	2779-1001	2779-1001	2204E
0AB	3300-1120	1473	2003E
1-1/4" Six Spindle	3300-1120	1473	2003E
1AB	3897-1028	7200-1AB	2200E
2-1/4" Five Spindle	2530-1070	7200-1AB	2200E
2AB	3397-1112	1051	2137E
2SCL	5094-1004	1571	2016E

### SQUARE LUGS FOR MARTIN MASTER COLLET PADS

COMPLETE LUG AND SCREW SET	
BALAS NUMBER	SIZE OF LUG
8003	3/8 Sq.
8004-1	5/16 Sq.
8015-3	1/2 Sq.
8067	3/4 Sq.

SCREW PLUGS ONLY	
BALAS NUMBER	THREAD SIZE
8003-SCR	1/16 Pipe
8004-1-SCR	1/4/2028
8015-3-SCR	1/8 Pipe
8067-SCR	1/4 Pipe

### "L" WRENCHES FOR "A" STYLE MASTER PUSHERS

Balas No.	8005-1	8006-1	8022-1	8022-2	8022-3	8029-1
Width of Wrench	.395/.400	.460/.465	.335/.340	.305/.310	.365/.370	.270/.275

### "L" WRENCHES FOR DIAL ADJUSTABLE PUSHERS WITH KEY SHAPE END

Balas No.	8022-1-A	8029-1-A
Width of Wrench	.335/.340	.270/.275
Width of Key	1/8	1/8

### NON-LOOSENING SCREWS FOR COLLET PADS

Balas Number	For Pad Nos.	Thread Size
SCR-2023	2023	5/16-24 x 5/16
SCR-2049	2049,2339	3/8-24 x 15/32
SCR-2064	2064,2552	5/16-24 x 13/32
SCR-2096	2096,2204,2226	5/16-18 x 9/16
SCR-2104	2104	5/16-18 x 3/8

### SCREWS FOR "CB" MASTER COLLETS

Balas Number	Thread Size
9080-1	1/2-20 X 5/8
9080-2	3/8-24 X 9/16
9080-3	3/8-24 X 11/32
9080-4	5/16-24 X 11/32