



## RETAINING RING PLIERS - INTERNAL

- › Used with Internal Retaining Rings.
- › Fixed tips are precision formed and induction hardened for accurate fit and long wear.



Product #	Tip Size	Tip Angle	Overall Length (in)	Bore Dia. (in) (Internal)	Weight (lbs)
J390	0.025	0°	5-3/8	1/4 - 5/16, 1/4 - 5/16, 1/4 - 5/16, 5/8	0.14
J389	0.038	0°	5-3/8	3/8 - 9/16	0.13
J398	0.038	45°	5-3/8	3/8 - 9/16, 3/8 - 9/16, 3/4 - 1	0.13
J392	0.070	0°	6-1/2	1-1/16 - 1-3/4, 1-1/16 - 1-3/4, 1-1/16 - 1-3/4, 1-7/16 - 2	0.19
J394	0.090	0°	9	1-13/16 - 3, 1-13/16 - 3, 1-13/16 - 3, 2-1/16 - 3	0.47

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## LARGE RETAINING RING PLIERS - INTERNAL | EXTERNAL

- › Spring-loaded ratchet mechanism minimizes operator fatigue by allowing the ring to be compressed or expanded through gradual "moves" and then locks at the desired size without continued pressure on the handles. Heavy and large rings are safely and easily controlled.
- › Replaceable tips in 0°, 45°, and 90° make it possible to remove and install rings in most applications. (Replacements available).



Product #	Tip Size	Tip Angle	Overall Length (in)	Shaft Dia. (in) (External)	Bore Dia. (in) (Internal)	Weight (lbs)
J364	0.120	0°	16-1/2	-	3-1/16 - 6	1.95
J365	0.120	0°	16-1/2	3-1/2 - 6-1/2	-	1.98

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## REPLACEMENT TIPS FOR J364 & J365

Product #	Tip Angle	Weight (lbs)
J364-T0	0°	0.12
J364-T45	45°	0.12
J364-T90	90°	0.12



### Tip Angles

