



## RETAINING RING PLIERS - CONVERTIBLE

- › Converts from internal to external or vice versa, when pivot screw is moved to adjacent tapped hole.
- › Use with either External or Internal Retaining Rings.
- › Fixed tips are precision formed and induction hardened for accurate fit and long wear.
- › Use the largest diameter tip that will fit the retaining ring being removed or installed.



Product #	Tip Size	Tip Angle	Overall Length (in) (L)	Shaft Dia. (in) (External)	Bore Dia. (in) (Internal)	Weight (lbs)
<b>J399</b>	.038	0°	5-7/8	1/4 - 43/64	3/8 - 9/16	0.15
<b>J370</b>	.038	45°	5-3/4	1/4 - 3/64	3/8 - 9/16	0.16
<b>J371</b>	.038	90°	5-11/16	1/2 - 25/32	3/8 - 9/16	0.16
<b>J372</b>	.047	0°	5-7/8	11/16 - 7/8	5/8 - 1	0.16
<b>J373</b>	.047	45°	5-3/4	11/16 - 7/8	5/8 - 1	0.15
<b>J374</b>	.047	90°	5-11/16	13/16 - 1	5/8 - 1	0.16
<b>J385</b>	.070	0°	7-1/2	15/16 - 1-7/16	1-1/16 - 13/4	0.29
<b>J375</b>	.070	45°	7-3/8	1 - 1-7/16	1-1/16 - 13/4	0.32
<b>J376</b>	.070	90°	7-1/8	1 - 1/16, 2	1-7/16 - 2	0.31
<b>J377</b>	.090	0°	9-1/4	1-1/2 - 3-1/2	1-13/16 - 3	0.54
<b>J378</b>	.090	45°	9	1-1/2 - 3-1/2	1-13/16 - 3	0.55
<b>J379</b>	.090	90°	8-5/8	1-1/2 - 1-3/4	1-13/16 - 3	0.56
<b>J399L</b>	.038	18°	6	-	3/8 - 9/16	0.19
<b>J371L</b>	.038	90°	6	-	3/8 - 9/16	0.19
<b>J385L</b>	.070	18°	7-1/4	-	1-1/16 - 1-3/4	0.33
<b>J376L</b>	.070	90°	7-1/4	-	1-7/16 - 2	0.33

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## RETAINING RING PLIERS - EXTERNAL

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



Product #	Tip Size	Tip Angle	Overall Length (in) (L)	Shaft Dia. (in) (External)	Weight (lbs)
<b>J388*</b>	.023	0°	5-1/4	3/16 - 15/64	0.06
<b>J391</b>	.038	0°	6-1/8	1/4 - 21/32	0.15
<b>J397</b>	.038	90°	6-1/8	1/4 - 1	0.15
<b>J393</b>	.070	0°	6-7/8	7/16 - 2	0.22
<b>J395</b>	.115	0°	9-1/8	1-1/2 - 3-1/2	0.49

\*No Grip. Applies only to J388.

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