

PLIERS & CUTTERS



Heavy Duty Internal & External Retaining Ring Pliers with Spring Ratchet Lock Assembly

Part No.	Overall Length	Shaft/Bore Diameter
B112	Internal 9 1/2"	2 7/16" - 4"
B113	External 9 1/2"	1 1/2" - 3 11/32"

Note: Tips not included. See above.



Tip Kits for Heavy Duty Retaining Ring Pliers

Tip kit Part No.	Tip Angle (1 pair of each)	Tips Size	For Plier Part No.
B116	Straight, 15°, 45°, 90°	.108"	B112/B113
B117	Straight, 15°, 45°, 90°	.120"	B112/B113
B118	15°, 45°	.108"	B112/B113
	45°, 90°	.120"	



Heavy Duty Retaining Ring Pliers with Straight Tips

Part No.	Overall Length	Type	Tip Size	Replacement Tips
82519	19"	External Extra Large Straight	.170"	82419

Range capacity 6 1/2" to 10 1/2" tips included.



Heavy Duty Retaining Ring Pliers with Straight Tips

Part No.	Overall Length	Type	Tip Size
82515A	16"	Internal Large Straight	.120"
82516A	16"	External Large Straight	.120"

Range capacity 3 1/2" to 6 1/2" straight tips included.



Tip Kits for Retaining Ring Pliers

Tip Kit Part No.	Tip Angle	Tip Size	For Plier Part No.
82400	Straight	.120"	82515A/82516A
82445	45°	.120"	82515A/82516A
82490	90°	.120"	82515A/82516A



Heavy Duty Retaining Ring Pliers with Straight Tips

Part No.	Overall Length	Type	Tip Size	Replacement Tips
82529	29"	Internal Extra Large Straight	.150"	82429

Range capacity 6 1/2" to 10 1/2" tips included.