

QUICK REFERENCE GUIDE

IMPERIAL ITEM#	DESCRIPTION	TIP DIA. (in.)	TIP ANGLE	RING TYPE		TIP STYLE		GRIPS	SPRING	STOP	RATCHET LOCK	MILBAR (REF#)
				Int. (Housing)	Ext. (Shaft)	FIXED	REPLACE.					
CONVERTIBLE PLIERS												
IR-3818C	CAM-LOCK™ Convertible	.038	18°	●	●	●		●	●			120418R
IR-3890C	CAM-LOCK™ Convertible	.038	90°	●	●	●		●	●			120490R
IR-4718C	CAM-LOCK™ Convertible	.047	18°	●	●	●		●	●			320418R
IR-4790C	CAM-LOCK™ Convertible	.047	90°	●	●	●		●	●			320490R
IR-7018C	CAM-LOCK™ Convertible	.070	18°	●	●	●		●	●			340418R
IR-7090C	CAM-LOCK™ Convertible	.070	90°	●	●	●		●	●			340490R
IR-4CK	4-pc. CAM-LOCK™ Kit w/ Storage Tray	.038, .070	18°, 90°	●	●	●		●	●			4304R
IR-6CK	6-pc. CAM-LOCK™ Kit w/ Storage Case	.038, .047, .070	18°, 90°	●	●	●		●	●			4306R
IR-38Q	Qtr-Turn™ Convertible	.038	0°	●	●	●		●				1202R
IR-3845Q	Qtr-Turn™ Convertible	.038	45°	●	●	●		●				120245R
IR-3890Q	Qtr-Turn™ Convertible	.038	90°	●	●	●		●				120290R
IR-47Q	Qtr-Turn™ Convertible	.047	0°	●	●	●		●				3202R
IR-4745Q	Qtr-Turn™ Convertible	.047	45°	●	●	●		●				320245R
IR-4790Q	Qtr-Turn™ Convertible	.047	90°	●	●	●		●				320290R
IR-70Q	Qtr-Turn™ Convertible	.070	0°	●	●	●		●				3402R
IR-7045Q	Qtr-Turn™ Convertible	.070	45°	●	●	●		●				340245R
IR-7090Q	Qtr-Turn™ Convertible	.070	90°	●	●	●		●				340290R
IR-90Q	Qtr-Turn™ Convertible	.090	0°	●	●	●		●				5602R
IR-9045Q	Qtr-Turn™ Convertible	.090	45°	●	●	●		●				560245R
IR-9090Q	Qtr-Turn™ Convertible	.090	90°	●	●	●		●				560290R
IR-12QK	Qtr-Turn™ 12-Pc. Kit (1 ea size) w/ Storage Case	.038, .047, .070, .090	0°, 45°, 90°	●	●	●		●				1225R
IR-6QK	Qtr-Turn™ 6-Pc. Kit w/ Storage Case	.038, .047, .070	0°, 90°	●	●	●		●				625R
IR-38	Standard Convertible	.038	0°	●	●	●		●				12R
IR-3845	Standard Convertible	.038	45°	●	●	●		●				1245R
IR-3890	Standard Convertible	.038	90°	●	●	●		●				1290R
IR-47	Standard Convertible	.047	0°	●	●	●		●				32R
IR-4745	Standard Convertible	.047	45°	●	●	●		●				3245R
IR-4790	Standard Convertible	.047	90°	●	●	●		●				3290R
IR-70	Standard Convertible	.070	0°	●	●	●		●				34R
IR-7045	Standard Convertible	.070	45°	●	●	●		●				3445R
IR-7090	Standard Convertible	.070	90°	●	●	●		●				3490R
IR-90	Standard Convertible	.090	0°	●	●	●		●				56R
IR-9045	Standard Convertible	.090	45°	●	●	●		●				5645R
IR-9090	Standard Convertible	.090	90°	●	●	●		●				5690R
IR-12K	12-Pc. Professional Std. Conv. Kit w/ Storage Case	.038, .047, .070, .090	0°, 45°, 90°	●	●	●		●				43R
IR-045K	6-Pc. Std. Conv. Kit w/ Custom Molded Storage Case	.038, .047, .070	0°, 45°	●	●	●		●				4645R
IR-090K	6-Pc. Std. Conv. Kit w/ Custom Molded Storage Case	.038, .047, .070	0°, 90°	●	●	●		●				4690R
IR-47700K	2-Pc. Std. Conv. Kit in Plastic Case	.047, .070	0°	●	●	●		●				42R
IR-477045K	2-Pc. Std. Conv. Kit in Plastic Case	.047, .070	45°	●	●	●		●				4245R
IR-477090K	2-Pc. Std. Conv. Kit in Plastic Case	.047, .070	90°	●	●	●		●				4290R
IR-6CKCASE	Custom Molded Storage Case for 6-Pc. CAM-LOCK™ Kit											4601R
IR-12KCASE	Custom Molded Storage Case for 12-Pc. Standard Kit											4301R
IR-12QKCASE	Custom Molded Storage Case for 12-Pc. Qtr-Turn™ Kit											4301R
IR-6QKCASE	Custom Molded Storage Case for 6-Pc. Qtr-Turn™ Kit											4601R
IR-6KCASE	Custom Molded Storage Case for 6-Pc. Standard Kit											4301R
IR-92	Universal Convertible, Reg., with Tip Kit	.038, .047, .070	0°, 90°	●	●		●	●	●			92R
IR-94	Universal Convertible, Small, with Tip Kit	.024, .038, .047	0°, 90°	●	●		●	●	●			94R
REPLACEABLE TIP PLIERS												
IR-120S	Large, Ratchet Lock	.120	0°		●		●		●		●	8R
IR-120H	Large, Ratchet Lock	.120	0°	●			●		●		●	7R
IR-12045S	Large, Ratchet Lock	.120	45°		●		●		●		●	845R
IR-12045H	Large, Ratchet Lock	.120	45°	●			●		●		●	745R
IR-12090S	Large, Ratchet Lock	.120	90°		●		●		●		●	890R
IR-12090H	Large, Ratchet Lock	.120	90°	●			●		●		●	790R
IR-150H	Extra Large, Ratchet Lock	.150	0°				●		●		●	71R
IR-15045H	Extra Large, Ratchet Lock	.150	45°				●		●		●	7145R
IR-15090H	Extra Large, Ratchet Lock	.150	90°				●		●		●	7190R
IR-170S	Extra Large, Ratchet Lock	.170	0°		●		●		●		●	68R
IR-17045S	Extra Large, Ratchet Lock	.170	45°		●		●		●		●	6845R
IR-17090S	Extra Large, Ratchet Lock	.170	90°		●		●		●		●	6890R
IR-44S	External Pliers, Replaceable Tip	.038, .047, .070	0°, 45°, 90°		●		●		●			4460R
IR-44H	Internal Pliers, Replaceable Tip	.038, .047, .070	0°, 45°, 90°	●			●		●			4450R
IR-44K	Replaceable Tip Retaining Ring Pliers, Kit (2 pr. pliers, tip kit)	.038, .047, .070	0°, 15°, 45°, 90°	●	●		●		●			4440R
IR-44MK	US & Metric Kit, Hang Card (2 pr. pliers, tip kit)	.038, .047, .070, .093	0°, 15°, 45°, 90°	●	●		●		●			44R
IR-50S	Heavy Duty External Pliers				●		●		●		●	28R08
IR-50H	Heavy Duty Internal Pliers			●			●		●		●	27R08
IR-50K	Heavy Duty Retaining Ring Pliers (2 pr. pliers, tip kit & storage case)	.108, .120	0°, 15°, 45°, 90°	●	●		●		●		●	50R
INDUSTRIAL PLIERS												
IR-230S	Mini Industrial, Shielded	.023	0°		●		●		●			0012R
IR-0015R	Mini Industrial, Shielded	.023	0°		●		●		●			0015R
IR-0018R	Mini Industrial, Shielded	.023	0°		●		●		●			0018R
IR-2124R	Mini Industrial	.023	45°		●		●		●			2124R
IR-2154R	Mini Industrial	.023	45°		●		●		●			2154R