

QA Technology has improved upon the design of our Installation and Extraction tools. The key benefit of the new design is to allow you to easily replace a damaged nosepiece on-site without having to return the tool for repair. Simply order a Replacement TIP and follow instructions on page 95:

Installation Tools

The **AT50(M)-KIT**, **AT75(M)-KIT** and **AT100(M)-KIT** Adjustable Installation Tools allow insertion of sockets at varying set heights in inches (millimeters).



Installation Tools, **ITR** (Flush or pre-set to your required set heights) are available for each product series.

Conventional Sockets



X Probe Socketless



INSTALLATION TOOLS						
Product Series	FLUSH Tools		PRESET Tools		Adjustable Tool Part Number	
	FLUSH Tool Part Number	Replacement TIP Part Number	PRESET Tool Part Number	Set Height (min to max)		Replacement TIP Part Number
039-16 039-25	ITR039-FL	ITR039-FL-TIP	ITR039-Set . ____	.001 to .320 [0.03 to 8.13]	ITR039-TIP Set . ____	
050-05 050-16	ITR050-FL	ITR050-FL-TIP	ITR050-Set . ____	.001 to .360 [0.03 to 9.14]	ITR050-TIP Set . ____	AT50-KIT AT50M-KIT
050-R25 050-T25 050-40	ITR050-FL	ITR050-FL-TIP	ITR050-Set . ____	.001 to .270 [0.03 to 6.86]	ITR050-TIP Set . ____	AT50-KIT AT50M-KIT
075-25 075-40	ITR075-FL	ITR075-FL-TIP	ITR075-Set . ____	.001 to .345 [0.03 to 8.75]	ITR075-TIP Set . ____	AT75-KIT AT75M-KIT
100-05	ITR100-FL	ITR100-FL-TIP				
100-16	ITR100-FL	ITR100-FL-TIP	ITR100-Set . ____	.001 to .190 [0.03 to 4.83]	ITR100-TIP Set . ____	AT100-KIT AT100M-KIT
100-25 100-40	ITR100-FL	ITR100-FL-TIP	ITR100-Set . ____	.001 to .345 [0.03 to 8.76]	ITR100-TIP Set . ____	AT100-KIT AT100M-KIT
125-25	ITR125-FL	ITR125-FL-TIP	ITR125-Set . ____	.001 to .250 [0.03 to 6.35]	ITR125-TIP Set . ____	
X31-25	ITRX31-FL	ITRX31-FL-TIP	ITRX31-Set . ____	.010, .020, .030, .040	ITRX31-TIP Set . ____	
X39-25 X39-40	ITRX39-FL	ITRX39-FL-TIP	ITRX39-Set . ____	-.040 to .100 [1.02 to 2.54]	ITRX39-TIP Set . ____	
X50-25 X50-40	ITRX50-FL	ITRX50-FL-TIP	ITRX50-Set . ____	.001 to .140 [0.03 to 3.56]	ITRX50-TIP Set . ____	
X75-25 X75-40	ITRX75-FL	ITRX75-FL-TIP	ITRX75-Set . ____	.001 to .140 [0.03 to 3.56]	ITRX75-TIP Set . ____	

EXTRACTION TOOLS

Product Series	Extraction Tool Part Number	Replacement TIP Part Number	Kit Tool Part Number	EXT Extraction	
				Tool Part Number	TIP Part Number
039-16 039-25	ETRO39	ETRO39-TIP	ETRO39-KIT		
050-05 050-16	ETRO50-05 ETRO50-16	ETRO50-05-TIP ETRO50-16-TIP	N/A ETRO50-16-KIT		
050-R25 050-T25 050-40	ETRO50-25	ETRO50-25-TIP	ETRO50-25-KIT		
075-25 075-40	ETR075	ETR075-TIP	ETR075-KIT		
100-05 100-16 100-25 100-40	ETR100	ETR100-TIP	ETR100-KIT		
125-25	ETR125	ETR125-TIP	ETR125-KIT		
X31-25	ETRX31	ETRX31-TIP	ETRX31-KIT	ETRX31-EXT	ETRX31-EXT-TIP
X39-25 X39-40	ETRX39	ETRX39-TIP	ETRX39-KIT	ETRX39-EXT	ETRX39-EXT-TIP
X50-25 X50-40	ETRX50	ETRX50-TIP	ETRX50-KIT	ETRX50-EXT	ETRX50-EXT-TIP
X75-25 X75-40	ETRX75	ETRX75-TIP	ETRX75-KIT	ETRX75-EXT	ETRX75-EXT-TIP

Extraction Tools

Socket Extraction Tools, **ETR** remove sockets or termination pins without damaging the mounting hole.

To properly extract a socket or termination pin from your fixture, we recommend that it first be mounted Flush. We offer an **ETR-KIT**, which includes a **ITR-FL** and **ETR** tool for each product series.

Conventional Sockets



Termination Extraction Tools **ETRX** remove termination pins without damaging the mounting hole. **EXT** Tools are designed to remove and install termination pins from the back plate with the probe and optional spacer plate in place.

X Probe Socketless

