INSTRUCTION SHEET 69PTKANG143 - 1/2"

PEX

Angle Crimp Tool



1. Cut tubing end squarely. Check for and remove any burrs.



2. Slide crimp ring over end of tubing. Insert fitting into end of tubing until it stops. Position the crimp ring 1/8" to 1/4" from the end of the tubing and over the ribs of the fitting.



3. To open the jaws: In a continuous motion, pull the moving handle apart, down, then back towards the stationary handle.



4. Place the crimping end of tool around the crimp ring. Push the handles together firmly until the jaws are completely closed. Repeat step 3 to release the tool from the crimped ring.



 Check for proper crimp with the Go/ No-Go gauge. Crimped ring should slide into the "Go" slot. Pressure test the PEX tubing and inspect before burying or normal use.

Apollo PEX Crimp Rings		
APXCR3810PK	3/8"	10 Pack
APXCR1210PK	1/2"	10 Pack
APXCR1225PK	1/2"	25 Pack
APXCR1250PK	1/2"	50 Pack
APXCR12100JR	1/2"	100 Pack Jar
APXCR3410PK	3/4"	10 Pack
APXCR3425PK	3/4"	25 Pack
APXCR34100JR	3/4"	100 Pack Jar
APXCR15PK	1"	5 Pack
APXCR125PK	1"	25 Pack

Apollo PEX PRO Crimp Rings		
APXCR12LT	1/2"	10 Pack
APXCR12LTJR	1/2"	75 Pack Jar
APXCR34LT	3/4"	10 Pack
APXCR34LTJR	3/4"	50 Pack Jar



INSTRUCTION SHEET

PEX

Go/No-Go Gauge



- 1. Slide the correct slot on the gauge around the crimped ring.
- 2. If the ring does not fit into the "Go" slot at all, but fits into the "No-Go" slot, then the crimp is not correct. Remove the incorrectly crimped ring from the PEX pipe, adjust the crimping force on the tool and repeat the crimping process.
- 3. If the ring slides into the slot and stops in the "Go" range at least at one point, then the crimp is good. The ring will not fit the go range all the way around it.

Please check every ring with the Go/No-Go Gauge after crimping to ensure a proper connection.

Photo left shows a correct crimp.

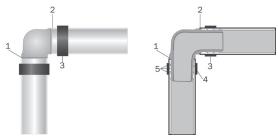
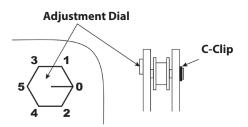


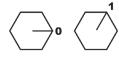
Illustration of a good connection:

- 1. Fitting shoulder location.
- 2. Pipe is cut square and stops at the fitting shoulder.
- 3. Position the CrimpRing 1/8" 1/4" from the end of the pipe, directly over two end ribs of the fitting.
- 4. The CrimpRing is evenly compressed over the pipe and shows no evidence of uneven distortion.
- 5. The PEX material is uniformly compressed between the ribs, resulting in a leak-free, quality joint.

How to adjust the crimp diameter:

All Apollo PEX Tools are precalibrated for 10,000 crimps. After repeated use, the crimp tool may need to be adjusted to produce a proper crimp result.

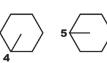












- 1. Note the number that the adjustment dial is currently set at.
- 2. Pop off the C-Clip that is aligned with the adjustment dial with a small tool, such as a flathead screwdriver.
- 3. Slide the hexagonal adjustment dial head out approximately
- 4. Rotate the back pin until the line on the adjustment dial head points to the next highest number on the tool body.
- 5. Push the adjustment dial head back into position and return the C-Clip to its original position.

