

Superior SCR-100 BENCH TOP, 5-DIE, CRIMPER

This hose crimping tool has die sizes for 5/8", 37/64", 17/32", 31/64", and 11/16" diameters. It is intended for use crimping 200 to 300 PSI pneumatic, welding, or medical hose assemblies. It is not for braided or high-pressure hose assemblies. If using for repairs, always inspect the hose to be sure it is in suitable condition for continued use.

Before using; with the lever closed, adjust the knurled thumb-screw on the end die so it just touches the end (0 clearance). Never tighten the screw tighter than this. Any adjustment would be to loosen the screw for increased clearance between the dies for various ferrule sizes.

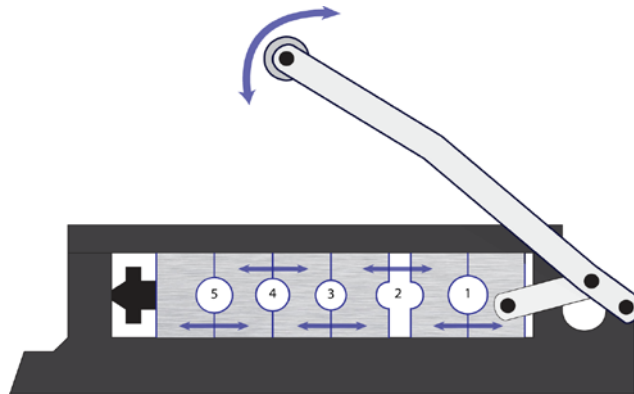
Crimping Hose:

- 1) With the proper components selected, place the ferrule on the hose end.
- 2) Dip hose end into water or mild soap solution for ease of hose barb.
- 3) Insert the hose barb, with nut if applicable, fully into the hose until it bottoms against the ferrule.
- 4) Open the handle and place the hose assembly, centered, in the correct die size.
- 5) Depress the handle.

Note: Because of the unlimited number of ferrule and hose sizes, the closest suitable die may be chosen and the handle only partially depressed to prevent excess crimping and "pinching" the ferrule.

- 6) Rotate the hose assembly one quarter turn (90 degrees) and depress the handle again to form a balanced crimp.

When the assembly is complete, always perform a leak test to assure safe leak free and mechanically sound hose end(s) were attached.



STANDARD DIE BLOCK SUPPLIED IN HOSE CRIMPING TOOL						
DIE NO.	DIE BORE SIZE		SUGGESTED HOSE DIAMETERS/REFERENCES			
	Decimal	Fraction	Minimum Diameters		Maximum Diameters	
			Decimal	Fraction	Decimal	Fraction
1	.630"	5/8"	.640"	41/64"	.671"	43/64"
2	.580"	37/64"	.590"	19/32"	.625"	5/8"
3	.530"	17/32"	.540"	35/64"	.562"	9/16"
4	.480"	31/64"	.490"	31/64"	.520"	33/64"
5	.680"	11/16"	.690"	11/16"	.710"	23/32"