Instruction Manual

855 and 860 Brass Ferrule Crimpers



Professional-quality ferrule crimpers provide fixed-mount production capability or job-site portability.



855 crimper



How To

Before operating the 855, 855A, or 860 crimper, close the machine and adjust the screw opposite the end where the handle attaches until the screw just touches the end stop. Never turn the screw tighter than this, it should be looser if the hose barb fits very tightly and the ferrule I.D. is close to the hose O.D.

A properly placed ferrule will fit snugly on to the hose before crimping and will be difficult to rotate by hand.

- 1) Place the ferrule on the hose.
- Lubricate the inside of the hose with Dixon® Coupling Lubricant before inserting fitting to make the fitting slide in more easily.
- 3) Insert the hose barb.
- 4) Open the hose crimper by raising the handle.
- Place the hose into the hose crimper, centering the ferrule on the proper die.
- 6) Press down on the handle until it hits the end stop. Lift up and rotate hose 90°. Repeat.

Features

- 855 can be used for crimping 31/64" (0.375") to 45/64" (0.710") hose O.D. range depending on die
- 860 used for crimping 1/2" to 1" I.D. hoses with larger O.D.'s, from 11/16" to 1-1/2"
- · Crimps standard brass ferrules
- · Order separate dies for each hose diameter
- · Weight: 10 lb
- 855 crimper with 5 dies for 31/64" (0.490") to 45/64" (0.710") O.D. hose
- 855A crimper with 5 dies for 28/64" (0.447") to 43/64" (0.671") O.D. hose
- Optional dies up to 52/64" die bore
- · Replacement dies sold separately
- Hose crimper provides "big tool" crimping advantages at a fraction of the cost
- · Rugged, portable, and easy to use
- Dies sold separately

Small Hose Crimper Dies

Die Bore	Hose O.D.		Die Part #	
Die Bore	from	to	Die Part #	
.375"	.385"	.406"	856-10	
.437"	.447"	.468"	856-7	
.484"	.490"	.520"	856-4	
.531"	.540"	.562"	856-3	
.578"	.590"	.625"	856-2	
.625"	.640"	.671"	856-1	
.687"	.690"	.710"	856-5	
.750"	.760"	.781"	856-8	
.812"	.820"	.843"	856-9	

Large Hose Crimper Dies

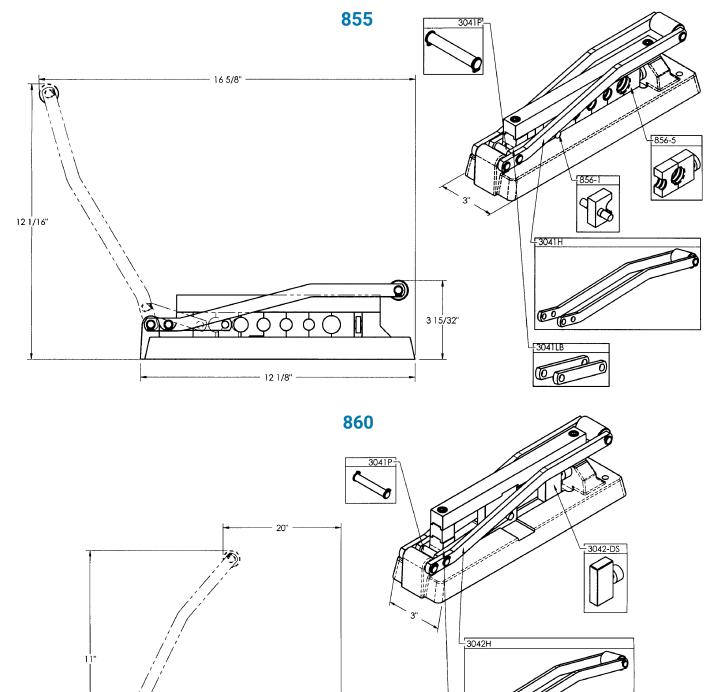
Hose O.D./	Hose O.D.			
Finished Crimp Dimension	from	to	Die Part #	
11/16"	.687"	.765"	861-22	
23/32"	.718"	.796"	861-23	
3/4"	.750"	.828"	861-24	
25/32"	.781"	.860"	861-25	
13/16"	.812"	.890"	861-26	
27/32"	.843"	.921"	861-27	
7/8"	.875"	.953"	861-28	
29/32"	.906"	.985"	861-29	
15/16"	.937"	1.010"	861-30	
31/32"	.968"	1.040"	861-31	
1"	1.000"	1.070"	861-32	
1-1/32"	1.031"	1.110"	861-33	
1-1/16"	1.062"	1.114"	861-34	
1-1/8"	1.125"	1.208"	861-36	
1-3/16"	1.187"	1.265"	861-38	
1-1/4"	1.250"	1.321"	861-40	
1-5/16"	1.312"	1.390"	861-42	
1-3/8"	1.375"	1.453"	861-44	
1-7/16"	1.437"	1.551"	861-46	
1-1/2"	1.500"	1.578"	861-48	

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Technical Information





Dixon

3042LB

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- 12 1/8"

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