

Powerwerx, Inc.

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Introduction

This user manual covers the proper use of the HYD-1 hydraulic crimping tool. Please read the information contained herein carefully before using the tool.

Operating Procedure

This crimping tool is operated by pumping the handles. It can also be operated by laying the tool on a table and then pumping the handle.

- Select the proper crimping die set according to the furnished Anderson cross reference chart.
- Insert the matching die set into the crimping head.
- Turn side screw into the ON position.
- Insert contact into the die.
- Pump the handle while noticing that the die slowly moves towards the front die and crimps the contact.
- Do not over crimp as damage to the unit may occur.
- To release the heads turn the side screw to the off position and the piston will retract.

Caution

- During crimping, press the upper and lower molds until they touch slightly. Applying continuous force after the molds touch will damage the tool.
- Do not operate crimping heads without inserting contacts to crimp.
- Do not use around corrosive environments.

Specifications

Operation:

- Crimping Scope: 10-120mm (6-4/0 gauge)
- Material: Copper/Aluminum
- Max Working Pressure: 12T
- Max Working Travel: 14mm (0.47in)

Physical dimensions and materials:

- Weight: 3.2kg (7.1 lbs)
- Overall Dimensions: 430mm x 120mm x 34mm (16.93in x 4.72in x 2.76 in)

Included Hexagonal Dies:

- 10, 16, 25, 35, 50, 70, 95, 120mm

Warranty:

Powerwerx, Inc. support policy is simple; we want you to be happy! If you have a problem, please feel free to contact us and we will do our best to get you up and running as soon as possible.

The HYD-1 has a one-year limited warranty. We will repair or replace your HYD-1 if you encounter any problems within one year of purchase. We reserve the right to charge a reasonable fee for repairing units with user-inflicted damage. It is your responsibility to ship the defective unit back to Powerwerx, Inc. We will pay for shipping the replacement to you within the warrantee period.

After the 1 year warrantee expires we will repair the unit at your expense provided that the unit is shipped to us prepaid. At that time we will advise of the repair costs and return shipping.

Anderson Power Products HYD-1 Cross Reference Chart

Anderson Series	Anderson Part No	Wire Gauge	HYD-1 Tool Die Number
PP75/SB50	5900	6	10mm
PP75/SB50	5952	8	10mm
PP75/SB50	5915	10	10mm
SB120/PP120	1319	2	35mm
SB120/PP120	1319G4	4	25mm
SB120/PP120	1319G6	6	35mm
SB175/PP180	1382	1/0	35mm
SB175/PP180	1347	1	35mm
SB175/PP180	1383	2	35mm
SB175/PP180	1384	4	35mm
SB175/PP180	1348	6	16mm
SB350	917	1/0	35mm
SB350	907	2/0	70mm
SB350	916	3/0	70mm
SB350	908	4/0	120mm

