

#### CRIMP TOOL FOR SIZE #00 - #8 CONTACTS



Bench mount pneumatic crimp tool. Heavy duty, four-indent crimp termination. Attach to air supply with quick-disconnect fitting or install 1/4 NPT fitting into tapped port. 90-120 psi air supply. Requires die assembly and locator, sold separately. Hand actuate with push-button valve trigger on handle. Steel with black wrinkle enamel coating. 13 inches overall length, 9.2 inches tall, 17 pounds (7.7 Kg).

Part Number	SAE Part Number
<b>859-025</b>	M22520/23-01

#### DIE ASSEMBLY



Indenter Die Assembly. Precision four-indent die with hardened tool steel indenters, stainless steel housing. Separate die assembly required for each contact size.

Contact Size	Part Number	SAE Part Number
8	<b>859-026</b>	M22520/23-02
4	<b>859-027</b>	M22520/23-04
1/0	<b>859-028</b>	M22520/23-05
2/0	<b>859-217</b>	M22520/23-06

#### LOCATOR



Aluminum locator holds contact at correct depth. Use with 809-025 (M22520/23-01) pneumatic crimper.

Contact Size	Wire Size	Part Number	SAE Part Number
8	#10	<b>859-173</b>	—
8	#8	<b>859-029</b>	M22520/23-09
4	#4-6	<b>859-030</b>	M22520/23-11
1/0	#1/0-2	<b>859-031</b>	M22520/23-13
2/0	#2/0	<b>859-218</b>	M22520/23-15

#### CRIMP TOOL FOR SIZE #12 - #20 CONTACTS



Mil spec hand crimp tool with adjustable intenter for size 12 to size 20 contacts. Requires turret-type positioner, sold separately. 9.75 inches OAL, 1.25 pounds.

Part Number	SAE Part Number
<b>809-136</b>	M22520/1-01

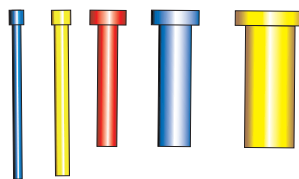
#### POSITIONER



Mil spec positioner for 809-136 crimp tool. Rotating turret has three positions: red (#20 contacts), blue (#16) and yellow (#12). Data plate has crimp tool setting information based on contact size and wire gauge.

Part Number	SAE Part Number
<b>859-032</b>	M22520/1-02

#### MS28488 SEALING PLUGS



Install sealing plugs in unwired connector cavities to prevent moisture intrusion. These thermoplastic sealing plugs are rated for +200 °C continuous operating temperature.

Size	Color	Part Number	MS Part Number
16	Blue	<b>859-036</b>	MS27488-16-3
12	Yellow	<b>859-037</b>	MS27488-12-3
8	Red	<b>859-038</b>	MS27488-8-3
4	Blue	<b>859-039</b>	MS27488-4-3
1/0	Yellow	<b>859-040</b>	MS27488-0-3

When installing sealing plugs in connector grommets, the head of the sealing plug shall be inserted first. The sealing plug is designed for use with an unwired contact installed in connector applications. The sealing plug shall be pushed into the grommet until the head is positioned against the end of the unwired contact.

#### PLASTIC CONTACT REMOVAL TOOL



Remove wired contacts from connector with plastic tool. Similar to M81969/14 tools except with extended length to improve ease of use with Series 970 PowerTrip connectors. Delrin material.

Size	Color	Part Number
16	Blue	<b>859-136-16</b>
12	Yellow	<b>859-136-12</b>
8	Red	<b>859-136-08</b>
4	Blue	<b>859-136-04</b>

#### #12 AND 16 INSTALLING AND REMOVAL TOOLS



Durable steel tool installs or removes wired contacts from Series 970 connector. For size 12 and 16 contacts.

Size	Installation Tool Part Number	Removal Tool Part Number
16	<b>859-141</b> (M81869/8-208)	<b>859-143</b> (M81869/8-207)
12	<b>859-140</b> (M81869/8-210)	<b>859-142</b> (M81869/8-209)

#### #2/0, 1/0, 4, 8 CONTACT REMOVAL PLIERS



Stainless steel pliers removes wired contacts from Series 970 connector. For #2/0, #1/0, #4 and #8 contacts.

Size	Part Number	SAE Part Number
2/0	<b>859-225</b>	—
1/0	<b>859-137</b>	M81969/15-03
4	<b>859-138</b>	M81969/15-02
8	<b>859-139</b>	M81969/15-01