

# HD36

## 4 Ton Hydraulic Crimp Tool

**DMC** DANIELS  
MANUFACTURING  
CORPORATION



The HD36 is a lightweight manually activated hydraulic crimp tool that provides 4 tons of force to crimp power contacts and terminals too large for conventional hand tools. This tool is designed to accept the entire family of HD36 dies for crimping terminals, lugs, or any other special applications.

The 4 ton crimp force is achieved through multiple actuations of the tool handle. The automatic relief valve “clicks” audibly when the proper crimp force has been applied to prevent over-compression. The tool head also rotates 360 degrees for easy accessibility in confined working areas. The hand tool is 8.5 inches long, weighs only 3.3 lbs, and is operated with one hand.

If your application requirement is not already covered by one of our standard dies, our engineering department will be pleased to discuss a design to suit your needs, contact DMC® for more information.

### Features:

- 4 tons of die force
- Interchangeable die sets
- Automatic relief valve to prevent over-compression
- Release lever for relaxing crimp pressure and opening dies mid-cycle
- 180° rotating head for ease in confined work areas

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HD36 DIES						
DIE SET P/N	EQUIVALENT TOOL OR CRIMP APPLICATION	CRIMP TYPE	A CRIMP HEIGHT	A LENGTH	B CRIMP HEIGHT	B LENGTH
HD36-101	Huskie HD-58	Single Cavity Circular	Ø .552.			
HD36-102	Huskie HD-34	Single Cavity	.420 RAD.	.180		
HD36-104	Homac 840	Single Cavity Hex	.750 GAGE	.225		
HD36-105N	Robo-crimp	Single Cavity Hex	.198	.185		
HD36-106N	Robo-crimp	Single Cavity Hex	.222	.185		
HD36-107N	Robo-crimp	Single Cavity Hex	.280	.155		
HD36-109	Homac 5/8	Single Cavity Hex	.520 GAGE	.340		
HD36-110N	T&B 683-53701-1	Hex Cavity	.530	.344		
HD36-111N	8 AWG Non-Insulated	Single Indent	.135 GAGE	.312		
HD36-112N	6 AWG Non-Insulated	Single Indent	.176 GAGE	.312		
HD36-113N	4 AWG Non-Insulated	Single Indent	.206 GAGE	.344		
HD36-114N	2 AWG Non-Insulated	Single Indent	.265 GAGE	.344		
HD36-115N	PEN-011-2, & PEN-011-3	Double Cavity Hex	.226	.110	.169	.110
HD36-116N	PEN-011-1, & PEN-011-4	Double Cavity Hex	.284	.110	.114	.110
HD36-131	1/0 AWG Non-Insulated Terminal Lug	Single Cavity Hex	.446	.344		
HD36-132	2/0 AWG Non-Insulated Terminal Lug	Single Cavity Hex	.487	.344		
HD36-133	3/0 AWG Non-Insulated Terminal Lug	Single Cavity Hex	.535	.344		
HD36-134	4/0 AWG Non-Insulated Terminal Lug	Single Cavity Hex	.596	.344		
HD36-136	6 AWG Insulated (Blue), TE 1490598-1 & 47821	Confined Crescent	.240 GAGE	.375		
HD36-137	4 AWG Insulated (Yellow), TE 1490599-1 & 47822	Confined Crescent	.272 GAGE	.375		
HD36-139	8 AWG Insulated (Red), TE 1490597-1 & 47820	Confined Crescent	.204 GAGE	.250		
HD36-170	TE90140-1 Equivalent	F Crimp	.108	.250		
HD36-171	2349000-2 and 2349002-2 8 AWG	F Crimp	.122	.285		
HD36-172	2349000-2 and 2349002-2 10 AWG	F Crimp	.102	.230		
HD36-173	2349000-1 and 2349002-1 12 AWG	F Crimp	.093	.200		
HD36-174	2349000-1 and 2349002-1 14 AWG	F Crimp	.084	.175		

