

Other Southwire Solutions



Southwire™

TOOLS & EQUIPMENT

Southwire®

**SIMpull
HEAD®**

XD10 & M6K-M



QWIKrope® & Pulling Rope



Reel Handling Solutions



[BUILT FOR DURABILITY.
BUILT FOR RELIABILITY.
BUILT FOR WORK.]



/SOUTHWIRETOOLS
/SOUTHWIRETOOLS/LATINO



@SOUTHWIRETOOLS



@SOUTHWIRETOOLS



SOUTHWIRETOOLS

1-855-798-6657 | SOUTHWIRETOOLS.COM

©2017 Southwire Company, LLC. All rights reserved.
*Registered Trademark & ™Trademark of Southwire Company, LLC.

FIELD INSTALLABLE SIMpull HEAD®
Installation Guide

Preparation of Paralleled Conductors

1. Layout staggered SIMpull Head® devices next to each conductor to be installed. (Fig. 1)
2. Align conductors with shortest SIMpull Head® devices. (Fig. 1)
3. Mark conductors for staggered cuts at the top of the SIMpull Head® devices. (Fig. 2)
4. Cut at mark lines. (Ensure all cuts are completely flat at ends.) (Fig. 3)
5. Strip conductors back 1.75" for sizes 8AWG-2AWG. Strip conductors back 2.5" for sizes 1AWG-800KCMIL. (Fig. 4)
6. Insert each conductor into the appropriate SIMpull Head® lug. (Fig. 4)

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Crimping of SIMpull Head® Devices

1. Use a 12-ton crimper platform with either a universal die or corresponding conductor sized "U" die.
2. Sizes 8AWG-2AWG require 2 crimps while 1AWG-1000KCMIL require 3 crimps.
3. Ensure the conductor is fully seated into the lug.
4. Make first crimp, center on single line nearest the cable side of lug. (Fig. 5 & 5A)
5. Rotate crimper 90 degrees and make second crimp on the two lines in the middle of the lug. (Fig. 6)
6. Rotate crimper back on 90 degrees and make last crimp on the three lines at the bottom on the lug.
7. Attach the SIMpull Head® eye to pulling swivel of rope clevis.

Fig. 5



Fig. 5A



Fig. 6



Fig. 7



The following chart lists the configurations needed based on the number of conductors to be pulled.

Number of Conductors	SIMpull Head® Assemblies
1	SIMpull Head® 6"
2	SIMpull Head® 6" (ground. if applicable) SIMpull Head® 12"
3	SIMpull Head® 6" (ground. if applicable) SIMpull Head® 12" SIMpull Head® 18"
4	SIMpull Head® 6" (ground. if applicable) SIMpull Head® 12" SIMpull Head® 18" SIMpull Head® 24"
5	SIMpull Head® 6" (ground. if applicable) SIMpull Head® 12" SIMpull Head® 18" SIMpull Head® 24" SIMpull Head® 30"