

Save time and money by having these installed by Connexion Certified Installers

connexion  
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# SINGLE-USE WIRE GRABBER™

Single Use Wire Pulling Tool

**SIMPLE - EASY - RELIABLE - DURABLE**



- Significantly reduces set-up time.
- Lugs are disposable with wire.
- Reduces Waste - Saves time & money.
- 18 sizes - 8 AWG thru 1000 MCM.
- Works on 600 Volts thru 35 KV wire.
- Rated for Copper & Aluminum Wire.

Strip the wire 3 inches back.

Crimp the lug with two crimps.

Start and complete the pull.

Lanyards are staggered to reduce pulling friction



**Wire Pulling with Low Initial Cost  
Total setup time for a 4-wire pull  
is less than 5 minutes.**

**Pull Four Times as Much Wire Per Day**

600 MCM cable or smaller use 12 ton hydraulic die or dieless crimper  
For 750 MCM & 1000 MCM use 15 ton crimper



# SINGLE-USE WIRE GRABBER™

| Code                                       | Description              | Quantity per Case | Code                                       | Description              | Quantity per Case | Code                                       | Description               | Quantity per Case |
|--------------------------------------------|--------------------------|-------------------|--------------------------------------------|--------------------------|-------------------|--------------------------------------------|---------------------------|-------------------|
| <b>RectorSeal Single-Use Wire Grabber™</b> |                          |                   | <b>RectorSeal Single-Use Wire Grabber™</b> |                          |                   | <b>RectorSeal Single-Use Wire Grabber™</b> |                           |                   |
| 98120                                      | SU 8 AWG w/11" Lanyard   | 6                 | 98153                                      | SU 4/0 AWG w/14" Lanyard | 6                 | 98171                                      | SU 400 MCM w/28" Lanyard  | 6                 |
| 98137                                      | SU 6 AWG w/11" Lanyard   | 6                 | 98154                                      | SU 4/0 AWG w/21" Lanyard | 6                 | 98172                                      | SU 400 MCM w/35" Lanyard  | 6                 |
| 98133                                      | SU 4 AWG w/11" Lanyard   | 6                 | 98155                                      | SU 4/0 AWG w/28" Lanyard | 6                 | 98173                                      | SU 500 MCM w/14" Lanyard  | 6                 |
| 98129                                      | SU 3 AWG w/11" Lanyard   | 6                 | 98156                                      | SU 4/0 AWG w/35" Lanyard | 6                 | 98174                                      | SU 500 MCM w/21" Lanyard  | 6                 |
| 98125                                      | SU 2 AWG w/11" Lanyard   | 6                 | 98157                                      | SU 250 MCM w/14" Lanyard | 6                 | 98175                                      | SU 500 MCM w/28" Lanyard  | 6                 |
| 98121                                      | SU 1 AWG w/11" Lanyard   | 6                 | 98158                                      | SU 250 MCM w/21" Lanyard | 6                 | 98176                                      | SU 500 MCM w/35" Lanyard  | 6                 |
| 98141                                      | SU 1/0 AWG w/14" Lanyard | 6                 | 98159                                      | SU 250 MCM w/28" Lanyard | 6                 | 98177                                      | SU 600 MCM w/14" Lanyard  | 6                 |
| 98142                                      | SU 1/0 AWG w/21" Lanyard | 6                 | 98160                                      | SU 250 MCM w/35" Lanyard | 6                 | 98178                                      | SU 600 MCM w/21" Lanyard  | 6                 |
| 98143                                      | SU 1/0 AWG w/28" Lanyard | 6                 | 98161                                      | SU 300 MCM w/14" Lanyard | 6                 | 98179                                      | SU 600 MCM w/28" Lanyard  | 6                 |
| 98144                                      | SU 1/0 AWG w/35" Lanyard | 6                 | 98162                                      | SU 300 MCM w/21" Lanyard | 6                 | 98180                                      | SU 600 MCM w/35" Lanyard  | 6                 |
| 98145                                      | SU 2/0 AWG w/14" Lanyard | 6                 | 98163                                      | SU 300 MCM w/28" Lanyard | 6                 | 98181                                      | SU 750 MCM w/14" Lanyard  | 6                 |
| 98146                                      | SU 2/0 AWG w/21" Lanyard | 6                 | 98164                                      | SU 300 MCM w/35" Lanyard | 6                 | 98182                                      | SU 750 MCM w/21" Lanyard  | 6                 |
| 98147                                      | SU 2/0 AWG w/28" Lanyard | 6                 | 98165                                      | SU 350 MCM w/14" Lanyard | 6                 | 98183                                      | SU 750 MCM w/28" Lanyard  | 6                 |
| 98148                                      | SU 2/0 AWG w/35" Lanyard | 6                 | 98166                                      | SU 350 MCM w/21" Lanyard | 6                 | 98184                                      | SU 750 MCM w/35" Lanyard  | 6                 |
| 98149                                      | SU 3/0 AWG w/14" Lanyard | 6                 | 98167                                      | SU 350 MCM w/28" Lanyard | 6                 | 98185                                      | SU 1000 MCM w/14" Lanyard | 6                 |
| 98150                                      | SU 3/0 AWG w/21" Lanyard | 6                 | 98168                                      | SU 350 MCM w/35" Lanyard | 6                 | 98186                                      | SU 1000 MCM w/14" Lanyard | 6                 |
| 98151                                      | SU 3/0 AWG w/28" Lanyard | 6                 | 98169                                      | SU 400 MCM w/14" Lanyard | 6                 | 98187                                      | SU 1000 MCM w/14" Lanyard | 6                 |
| 98152                                      | SU 3/0 AWG w/35" Lanyard | 6                 | 98170                                      | SU 400 MCM w/21" Lanyard | 6                 | 98188                                      | SU 1000 MCM w/14" Lanyard | 6                 |

## RectorSeal Single-Use Wire Grabber™ Load Chart

| Specifications for THHN & XHHW Copper & Aluminum Wire |           |                |            |                             |                             |                               |         |         |         |         | Crimper                  |
|-------------------------------------------------------|-----------|----------------|------------|-----------------------------|-----------------------------|-------------------------------|---------|---------|---------|---------|--------------------------|
| Single-Use Wire Grabber™                              | Wire Size | Max Load (lbs) |            | Min conductor diameter (in) | Max conductor diameter (in) | Minimum EMT Conduit Size (in) |         |         |         |         |                          |
|                                                       |           | One Tool       | Five Tools |                             |                             | 1 Wire                        | 2 Wires | 3 Wires | 4 Wires | 5 Wires |                          |
| SUWG 8                                                | 8 AWG     | 130            | 650        | 0.134                       | 0.146                       | -                             | -       | -       | -       | -       | 12 to 15 Ton Die Crimper |
| SUWG 6                                                | 6 AWG     | 210            | 1050       | 0.169                       | 0.184                       | -                             | -       | -       | -       | -       |                          |
| SUWG 4                                                | 4 AWG     | 300            | 1500       | 0.213                       | 0.232                       | -                             | -       | -       | -       | -       |                          |
| SUWG 3                                                | 3 AWG     | 400            | 2000       | 0.238                       | 0.26                        | -                             | -       | -       | -       | -       |                          |
| SUWG 2                                                | 2 AWG     | 500            | 2500       | 0.268                       | 0.292                       | -                             | -       | -       | -       | -       |                          |
| SUWG 1                                                | 1 AWG     | 669            | 3345       | 0.299                       | 0.332                       | -                             | -       | -       | -       | -       |                          |
| SUWG 1/0                                              | 1/0 AWG   | 844            | 4220       | 0.336                       | 0.373                       | 1                             | 1 1/4   | 1 1/4   | 1 1/2   | 2       |                          |
| SUWG 2/0                                              | 2/0 AWG   | 1000           | 5000       | 0.376                       | 0.419                       | 1                             | 1 1/4   | 1 1/2   | 2       | 2       |                          |
| SUWG 3/0                                              | 3/0 AWG   | 1250           | 6250       | 0.423                       | 0.470                       | 1                             | 1 1/2   | 1 1/2   | 2       | 2 1/2   |                          |
| SUWG 4/0                                              | 4/0 AWG   | 1650           | 8250       | 0.475                       | 0.528                       | 1 1/4                         | 1 1/2   | 2       | 2       | 2 1/2   |                          |
| SUWG 250                                              | 250 MCM   | 2000           | 10000      | 0.520                       | 0.575                       | 1 1/4                         | 2       | 2       | 2 1/2   | 2 1/2   |                          |
| SUWG 300                                              | 300 MCM   | 2400           | 12000      | 0.570                       | 0.631                       | 1 1/4                         | 2       | 2       | 2 1/2   | 2 1/2   |                          |
| SUWG 350                                              | 350 MCM   | 2400           | 12000      | 0.616                       | 0.681                       | 1 1/2                         | 2       | 2 1/2   | 2 1/2   | 3       |                          |
| SUWG 400                                              | 400 MCM   | 2400           | 12000      | 0.659                       | 0.728                       | 1 1/2                         | 2 1/2   | 2 1/2   | 2 1/2   | 3       |                          |
| SUWG 500                                              | 500 MCM   | 4000           | 20000      | 0.736                       | 0.813                       | 1 1/2                         | 2 1/2   | 2 1/2   | 3       | 3 1/2   |                          |
| SUWG 600                                              | 600 MCM   | 4200           | 21000      | 0.813                       | 0.893                       | 2                             | 2 1/2   | 3       | 3       | 3 1/2   |                          |
| SUWG 750                                              | 750 MCM   | 4300           | 21500      | 0.908                       | 0.998                       | 2                             | 3       | 3       | 3 1/2   | 4       |                          |
| SUWG 1000                                             | 1000 MCM  | 5000           | 25000      | 1.060                       | 1.153                       | 2                             | 3       | 3 1/2   | 4       | 4 1/2   |                          |

For use on THHN & XHHN copper & aluminum wire only.

\*May require special service (such as removing bushing and installing extra guide pulleys) when pulling Max diameter wires through Min size conduit.



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