

OPERATING INSTRUCTIONS



**Design &
Manufacturing Ltd.**

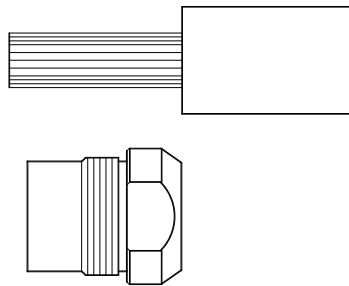
SERIES 24100 POWER-GRIP™



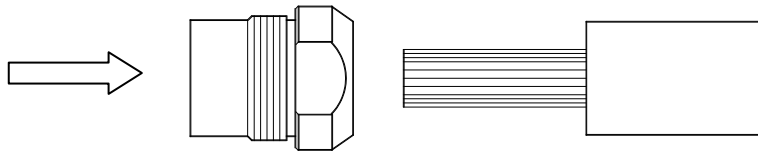
Since 1980

INSTALLATION

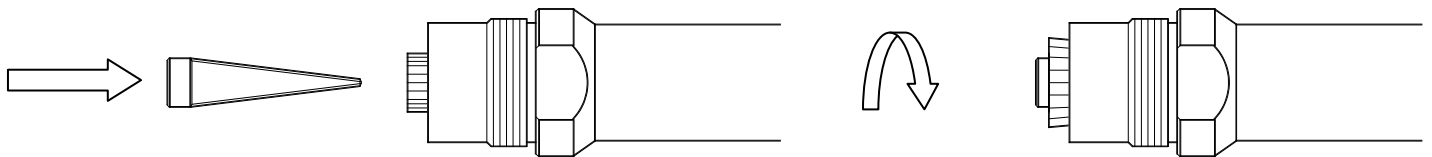
1. Cut back the cable jacket and insulation a length equivalent to the length of the threaded cone nut.



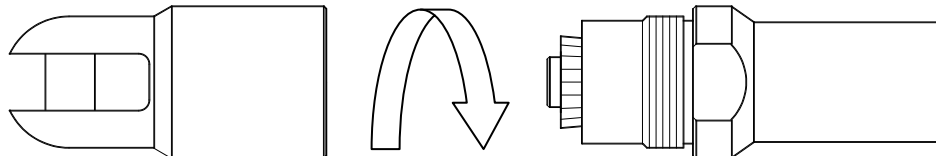
2. Slip the threaded cone nut over the exposed conductors.



3. Press the tapered insert into the center of the conductors and tap into place using a hammer. Use a hex wrench to turn the tapered insert until it will advance no further into the conductor core.



4. Screw the Power-Grip™ body onto the threaded cone nut and cable assembly. Tighten the nut to the body using wrenches on the flats provided.



5. To remove the grip after use, unscrew the nut from the Power-Grip™ body. Unscrew the tapered insert from the conductor core and remove the insert. Remove the cone nut from the cable.

6. After use, the end of the cable should be cut back at least six inches to remove any portion of the cable that was damaged by the grip.

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SAFETY



1. The Power-Grip™ is designed to operate only within its specified **safe working limit** (see *Operating Specifications*). Operation of the Power-Grip™ at loads in excess of its **safe working limit** will void the warranty even though separation due to failure will not occur until the specified **ultimate load** is reached.
2. For underground use, the recommended safe working limit is 3:1 based on the ultimate load. For overhead use, the required safe working limit is 5:1 based on the ultimate load due to the higher risk of severe personal injury or property damage.
3. Never use a worn, defective or incomplete component. Ensure that all components of the pulling system are able to withstand the maximum pulling loads. Components not rated for the pull force may break and release the stored energy of the pull.
4. Any attempt to modify the Power-Grip™ will void the warranty and may result in property damage, severe bodily harm, or death.
5. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

SERVICE



1. After each use, assess the condition of the Power-Grip™ checking for wear and external damage.
2. Replacement parts are available upon request.

WCTTM
PRODUCTS

Since 1980