

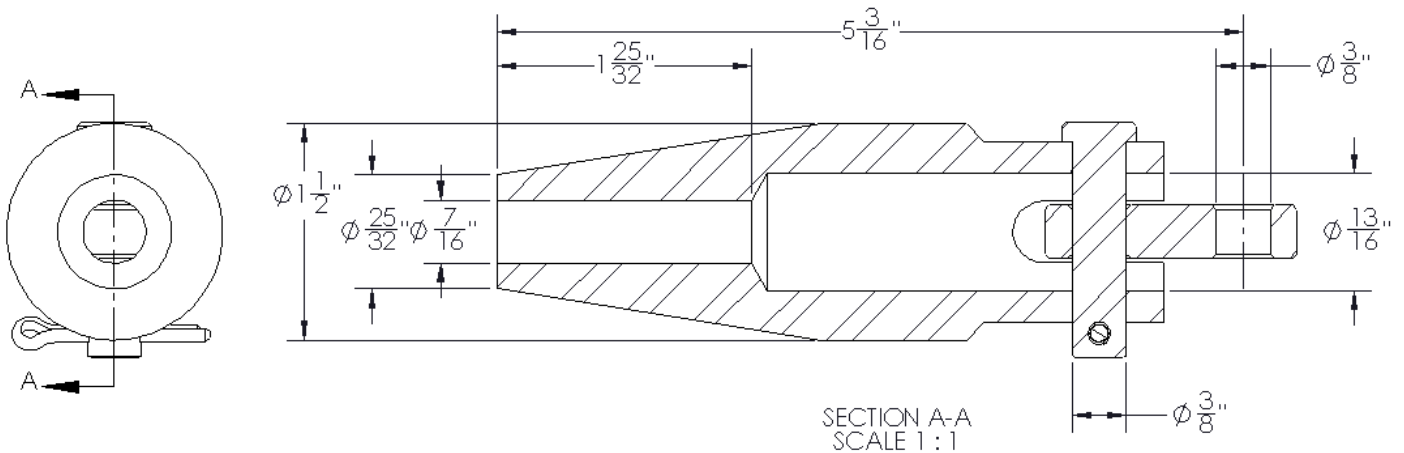
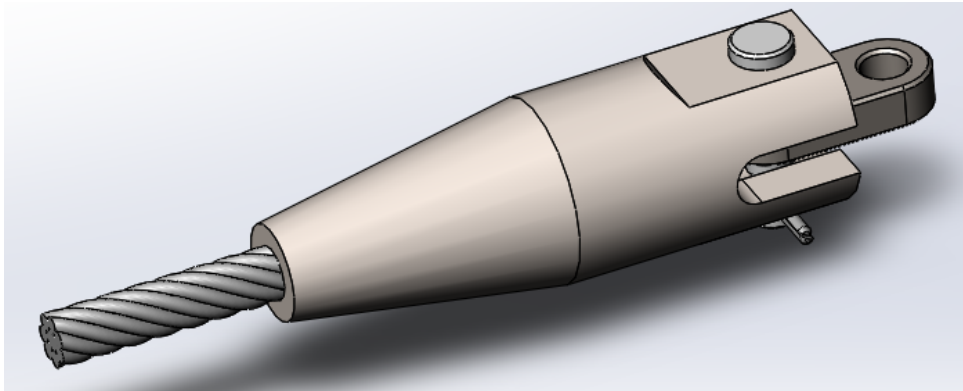
OPERATING SPECIFICATIONS



**Design &
Manufacturing Ltd.**

SERIES 24600 CABLE CLEVIS

1. The Cable Clevis is intended for pulling steel rope with a swaged end.



Part Number	Underground Safe Working Limit	Ultimate Load	Maximum Cable Size	Net Weight
24600-044	3,500 lb 16 kN	10,500 lb 47 kN	7/16" Dia. Steel Rope	1.41 lb 0.64 kg

Dimensions and weights subject to change without notice.

The **Underground Safe Working Limit** is calculated using a 3:1 safety factor based on the ultimate load. The maximum load recommended by the cable manufacturer will be lower. The strength of the connection will be dependant on the strength of the cable swage.

The **Ultimate Load** is the tensile load required to separate the Power Grip™ into two or more parts.

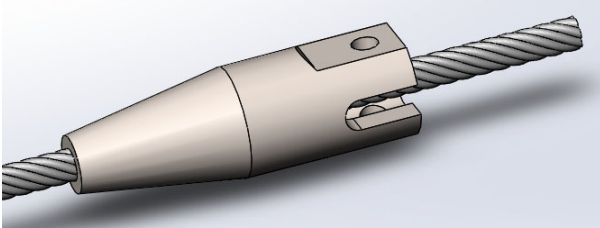
OPERATING INSTRUCTIONS

DCD Design & Manufacturing Ltd. SERIES 24600 CABLE CLEVIS

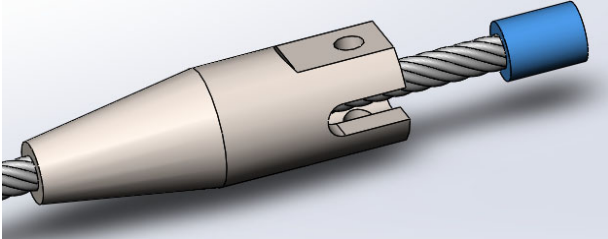


INSTALLATION

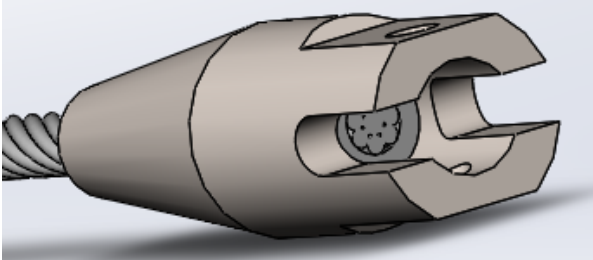
1. Insert the raw cut end of the cable through the clevis.



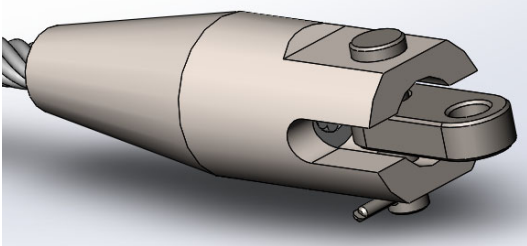
2. Crimp a swage to the end of the cable per cable manufacturer recommendations.



3. Pull cable back through clevis until crimp is hidden inside bore.



4. Insert link with clevis pin and cotter pin.



5. Bend cotter pin in place to secure assembly.
6. To remove the clevis end after use, remove the cotter pin, clevis pin and link. Push the cable out of the clevis so the crimp is exposed. Cut the cable next to the crimp. Slide the cable out of the clevis.

OPERATING INSTRUCTIONS



**Design &
Manufacturing Ltd.**

SAFETY



1. The Cable Clevis is designed to operate only within its specified **safe working limit** (see *Operating Specifications*). Operation of the Cable Clevis 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 Cable Clevis 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 Cable Clevis checking for wear and external damage.
2. Replacement parts are available upon request.