# OPERATING INSTRUCTIONS

DCD **Design & Manufacturing Ltd.**

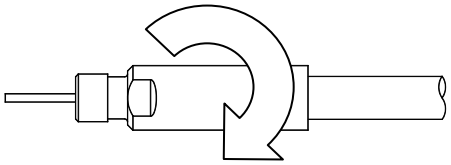
READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE USING THESE PRODUCTS

## SERIES 00760 FIBER OPTIC PULLING EYE

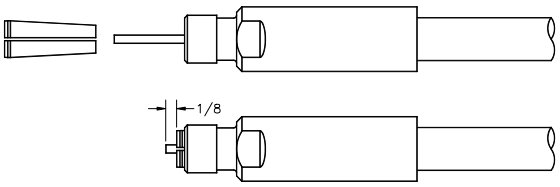
## INSTALLATION

1. Select a pulling eye appropriate for the outside diameter of the fiber optic cable (*See Operating Specifications*). Remove 2” of insulation from the cable so as to expose the dielectric strength member. Be careful not to cut the strength member.

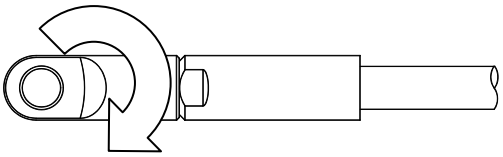

2. Remove the head of the pulling eye from the body and screw the body onto the cable so as to bring the dielectric strength member through the body of the pulling eye. Use a wrench to tighten the body onto the cable.



3. Select collets appropriate for the strength member diameter and install around the strength member in the body of the pulling eye. Trim the central strength member such that no more than 1/8” protrudes past the top of the collets.




4. Screw the head of the pulling eye onto the body and tighten using wrenches to approximately 40 ft-lbs. Attach pulling device to the front of the head and begin pull.



5. To remove the eye after use, cut of the pulling eye with approx 2” of cable extending out the back of the eye. Grip the cable in a vise and unscrew it from the body. Remove the pulling eye head and use a hammer and punch to knock out the re-usable collets from the body.

## SAFETY


1. The pulling eye is designed to operate only within its specified **safe working limit** (see *Operating Specifications*). Operation of the pulling eye 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. 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.

3. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

## SERVICE

1. After each use, assess the condition of the collets.