

OPERATING SPECIFICATIONS



SERIES 57135 ROD END

1. The 57135 rod end is used to connect the fiberglass rod to the various accessories available with the DCD Duct Rodders.

Rod Ends

These are used as a means of attaching accessories to the rod. Male rod ends are standard on the leading end of the smaller 3/16" rodders, which have no fitting on the back end. The larger rodders are all fitted with female ends on the back end of the rod.



Female Rod End Part No.	Male Rod End Part No.	For Rod Diameter	Body Diameter	Threaded Connection	Weight
-	57135-001	3/16"	1/4"	#12 UNC	0.01 lb
57130-003	57135-003	1/4"	1/2"	5/16" UNC	0.07 lb
57130-005	57135-005	5/16"	1/2"	5/16" UNC	0.07 lb
57130-004	57135-004	3/8"	5/8"	3/8" UNC	0.13 lb
57130-006	57135-006	7/16"	5/8"	3/8" UNC	0.13 lb
57130-007	57135-007	1/2"	5/8"	3/8" UNC	0.13 lb

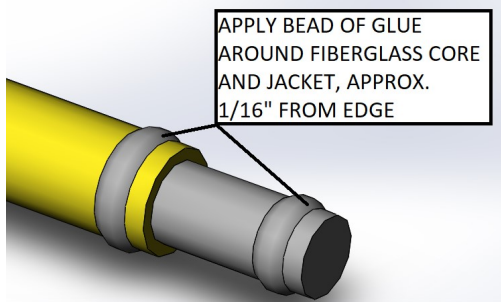
Dimensions and weights subject to change without notice.



INSTALLATION

Instructions for installation of 57135-001:

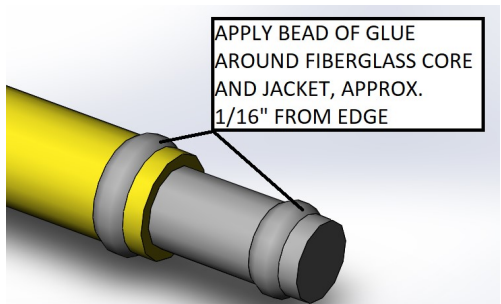
1. At the location of broken rod (if rod was previously broken), cut the rod so the entire damaged portion of rod is removed. Cut rod with a clean straight cut.
2. Strip back duck rod jacket by 1-1/8"
3. Apply rod adhesive (Loctite #410) to the stripped section of the rod.



4. Install the male rod end onto stripped end of rod.
5. Crimp in 4 places with the "Ideal 31-156" Crimping tool. Use the four divets in the rod end as a guide to position the crimps.
6. Install the desired pulling eye onto the male rod end.
7. Place end of the rod into cage to prevent from unreeling.
8. Allow glue to cure to the recommended time listed on the glue package.

Instructions for installation of 57135-003 through 57135-007:

1. At the location of broken rod (if rod was previously broken), cut the rod so the entire damaged portion of rod is removed. Cut rod with a clean straight cut.
2. Strip back duck rod jacket by 1".
3. Apply rod adhesive (57170-010 Loctite Adhesive 495) to the stripped section of the rod.



4. Install the male rod end onto stripped end of rod.
5. Secure rod end by tightening down screws.
6. Install the desired pulling eye onto the male rod end.
7. Place end of the rod into cage to prevent from unreeling.

SAFETY



1. Never bend the fiberglass rod around a corner with a radius less than the Minimum Bend Radius specified in the Operating Specifications.
2. A large amount of energy is stored in the coiled fiberglass rod. Always maintain control over the free end of the rod when the brake is not applied.
3. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.