

USER INSTRUCTIONS

MSA SWIVEL D-RING ANCHORAGE CONNECTOR

WARNING

National standards and state, provincial and federal laws require the user to be trained before using this product. Use this manual as part of a user safety training program that is appropriate for the user's occupation. These instructions must be provided to users before use of the product and retained for ready reference by the user. The user must read, understand (or have explained), and heed all instructions, labels, markings and warnings supplied with this product and with those products intended for use in association with it. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH.

1.0 SPECIFICATIONS FOR MODEL NO. 506673

Material:	Alloy steel, zinc-plated
Capacity:	One person weighing 310 lbs, including clothing, tools and user-borne objects
Minimum Breaking Strength:	5,000 lbf (22.2 kN)
Meets:	OSHA requirements, ANSI A10.32 Type 1, ANSI Z359.1

Date of manufacture and model number are steel stamped on this product.

CAUTION

Use only with MSA Beamgrip™ anchorage connector or other suitable anchorage device compatible in size, strength and shape for use with this product.

2.0 INSTALLATION

Install into threaded end of the MSA Beamgrip as shown in accompanying diagrams. Tighten 3/4 – 10 UNC diameter bolt (provided) to 200 pounds foot (30 kg m) torque.

FIGURE 1
INSTALLATION DIAGRAM

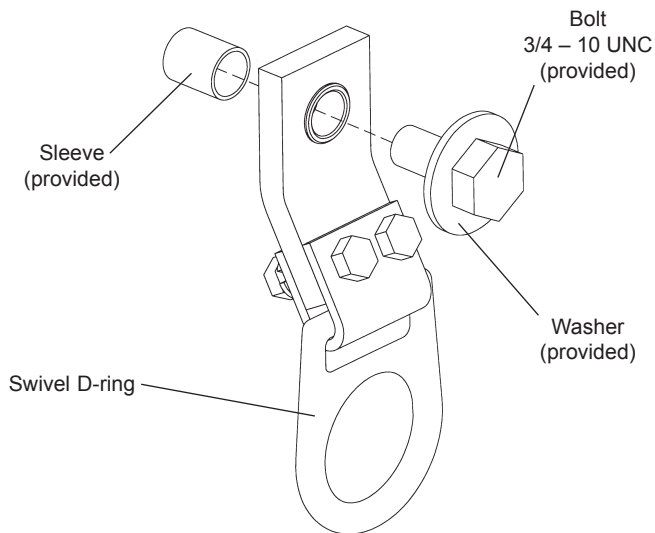
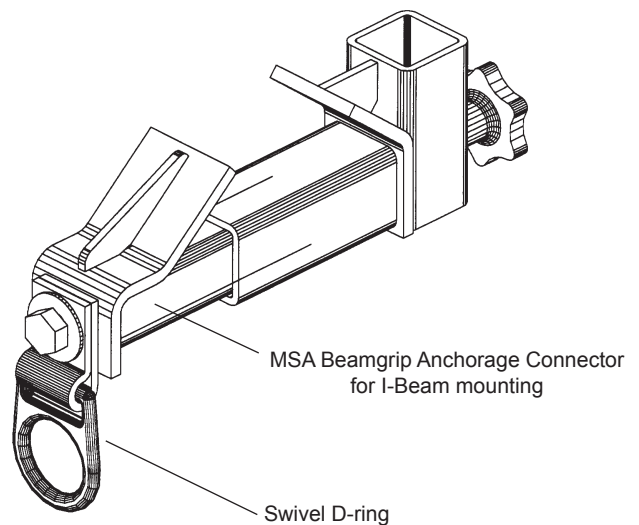


FIGURE 2
COMPLETED ASSEMBLY VIEW



For More Information, call 1-800-MSA-2222 or Visit Our Website at www.MSAnet.com



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 **CAUTION**

Install as shown with D-ring hanging freely in a vertical position. Work directly beneath anchorage to reduce swing fall hazard. Connect to fall arrest attachment element (back D-ring) of a full body harness. Use only as part of a personal fall arrest system which limits forces to 1,800 lbf (8.0 kN) or less.

3.0 INSPECTION

Inspect swivel D-ring before each use and by a competent person other than the user at least each six months. Inspect for missing, altered, cracked, broken, deformed or corroded parts. Remove from use if a defective condition is found.

WARRANTY

Express Warranty – MSA warrants that the product furnished is free from mechanical defects or faulty workmanship for a period of one (1) year from first use or eighteen (18) months from date of shipment, whichever occurs first, provided it is maintained and used in accordance with MSA's instructions and/or recommendations. Replacement parts and repairs are warranted for ninety (90) days from the date of repair of the product or sale of the replacement part, whichever occurs first. MSA shall be released from all obligations under this warranty in the event repairs or modifications are made by persons other than its own authorized service personnel or if the warranty claim results from misuse of the product. No agent, employee or representative of MSA may bind MSA to any affirmation, representation or modification of the warranty concerning the goods sold under this contract. MSA makes no warranty concerning components or accessories not manufactured by MSA, but will pass on to the Purchaser all warranties of manufacturers of such components. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AND IS STRICTLY LIMITED TO THE TERMS HEREOF. MSA SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Exclusive Remedy - It is expressly agreed that the Purchaser's sole and exclusive remedy for breach of the above warranty, for any tortious conduct of MSA, or for any other cause of action, shall be the repair and/or replacement, at MSA's option, of any equipment or parts thereof, that after examination by MSA are proven to be defective. Replacement equipment and/or parts will be provided at no cost to the Purchaser, F.O.B. Purchaser's named place of destination. Failure of MSA to successfully repair any nonconforming product shall not cause the remedy established hereby to fail of its essential purpose.

Exclusion of Consequential Damages - Purchaser specifically understands and agrees that under no circumstances will MSA be liable to Purchaser for economic, special, incidental, or consequential damages or losses of any kind whatsoever, including but not limited to, loss of anticipated profits and any other loss caused by reason of the non-operation of the goods. This exclusion is applicable to claims for breach of warranty, tortious conduct or any other cause of action against MSA.

For additional information please contact the Customer Service Department at 1-800-MSA-2222 (1-800-672-2222).

Beamgrip™ is a trademark of MSA.