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# MSA Sure-Grab™

## POSITIONING FALL ARRESTER

**Application, Operation, Maintenance & Inspection Instructions Manual.**  
***Please read this manual. This information is vital to your safety.***

### Application

The MSA Sure-Grab™ positioning fall arrester connects the users work positioning harness to a stationary anchorage (pole). This allows the worker to position him/herself while performing his/her duties.

### Function

The MSA Sure-Grab™ positioning fall arrester performs a positioning function which places pressure against the pole to allow for a hands free operation.

### Design Working Capacities

ONE PERSON: Design working load is 310 lbs (141 kg) for individual use on an approved anchor connector / anchorage.

## WARNING

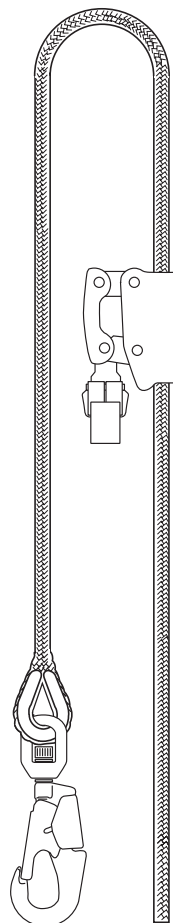
THESE INSTRUCTIONS MUST BE PROVIDED TO THE USER. MANAGEMENT AND USER MUST READ AND UNDERSTAND THESE INSTRUCTIONS; FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH.

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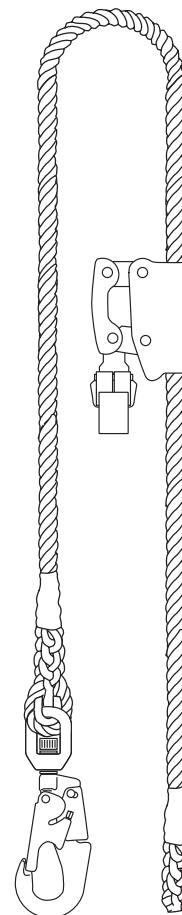
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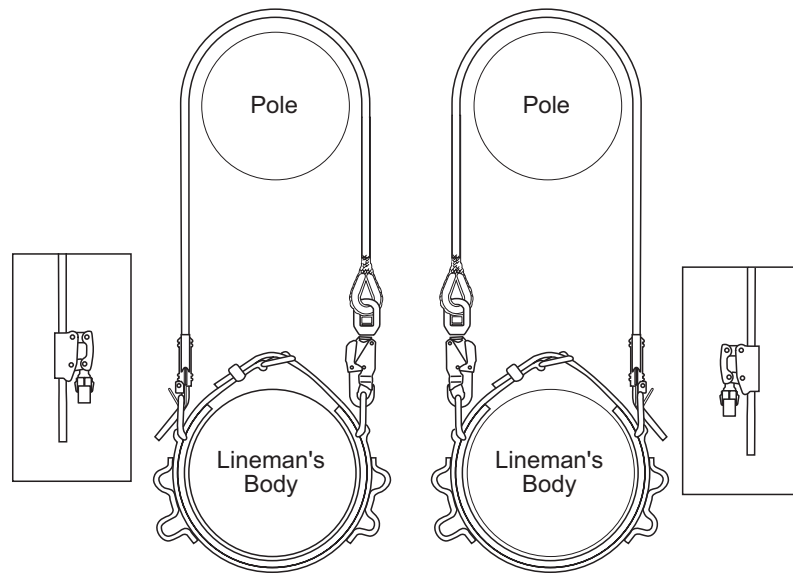
**SNYT537DH2**  
(Sure-D-Braid)



**SNBT537DH1**  
(Nylon Rope)



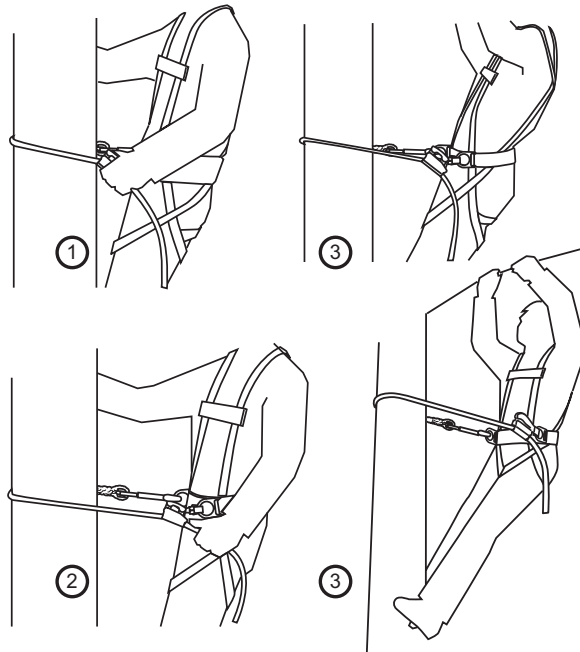
# Operating Instructions



Left Handed Adjusting Implement

Right Handed Adjusting Implement

1. Connect snap hook to side D-ring of Harness or Harness / waist belt (right or left side -depending on which model chosen). Connect manual rope grab to opposite D-ring of Harness or Harness / waist belt (Fig. 1).
2. Tighten lanyard by pulling excess rope through manual rope grab (Fig. 2). Adjust rope until a comfortable space between body and pole is adequate for user.
3. Place body weight into lanyard ( Fig. 3) until a hands free operation is available.



## Labels



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Made in U.S.A.

### SURE-GRAB FALL ARRESTER

**Model/PN:**  
**Material:**  
**Length:**  
**Date of Mfg.:**  
Lanyard is only for work positioning and is not to be used for fall arrest.  
Capacity: one person 310 lbs (141kg) Maximum  
Label P/N: 10063531, Rev. NC

**WARNINGS**  
All potential users of this equipment and users management must read and understand the instructions fully. Failure to do so could result in serious injury or death. Call 1-800-672-2222 for additional application operation maintenance and inspection manual.  
Any unit which has seen fall arresting service should not be used after such service.  
Avoid sharp edges, corners, wedging and severe abrasion.  
Never attach snap hooks to one another, into loops in web lanyards or attach more than one snap into any one decoring.

**ATTENTION**  
Tous les usagers éventuels de ce matériel ainsi que les cadres dont ils relèvent doivent lire et comprendre parfaitement les instructions. L'observation de cette règle pourrait entraîner une blessure grave ou la mort. Pour un manuel supplémentaire d'entretien d'exploitation et d'inspection, appeler le 1-800-672-2222.  
Ne jamais réutiliser un dispositif de sécurité qui a déjà servi pour retenir la chute.  
Éviter les bords tranchants, les angles, les coins et l'usure sévère. Ne jamais attacher les mouquetrons les uns aux autres, ni dans les passants des haubans à sangles, ne jamais attacher plus d'un mouquetron dans un anneau D.  
Label P/N: 10063532, Rev. NC

## Inspection & Maintenance

1. The lanyard shall be inspected by the user before each use and additionally by a competent person other than the user at intervals of no more than one year. Detailed inspections must be recorded in the inspection log.
2. When inspection reveals defects in, damage to, or inadequate maintenance of lanyard, the lanyard shall be permanently removed from service or undergo adequate corrective maintenance before returning to service.
3. Remove system from service immediately, destroy and discard lanyard if it does not pass this inspection and replace immediately if lanyard has:
  - Been subjected to the forces of arresting a fall;
  - Absence or illegibility of markings;
  - Absence of any elements affecting the equipment form, fit or function;
  - Evidence of defects in or damage to hardware elements including cracks, sharp edges, deformation, corrosion, chemical attack, excessive heating, alteration, excessive aging and excessive wear;
4. MSA or persons or entities authorized in writing by the manufacturer, shall make repairs to equipment. No unauthorized repairs and/or modifications are allowed.
  - Evidence of damage to lanyard body and/or spliced terminations including cuts, tears, abrasion, heat burns, kinks, knots, broken strands or excessive wear;
  - Alteration, absence of parts, or evidence of defects in, damage to or improper function of mechanical devices and connectors.



**WARNING:** Do not allow lanyards to make contact with sharp edges, sharp corners, protrusions or abrasive surfaces. A complete loss or reduction of strength of the lanyard may lead to serious injury or death to the user.



**WARNING:** Locking snap hooks are standard on all MSA lanyards. Locking snap hooks incorporate a positive locking mechanism in addition to the spring loaded gate.

## Detailed Inspection and Maintenance Log

Model Number \_\_\_\_\_ Date Purchased \_\_\_\_\_

Inspection Date	Inspection Items Noted	Corrective Action Taken	Maintenance Performed
Approved by _____			
Approved by _____			
Approved by _____			
Approved by _____			

## Maintenance

**⚠ WARNING** Chemical hazards must be considered when selecting the appropriate lanyard.

	Acids	Alcohols	Aldehydes	Strong Alkalies	Bleaching Agents	Ethers	Halogenated Hydrocarbons	Keytones	Oils Crudes	Oils Lubricating	Soaps & Detergents	Water & Seawater	Weak Alkalies
NYLON	NO	OK	OK	OK	NO	OK	OK	OK	OK	OK	OK	OK	OK
POLYESTER	*	OK	NO	**	OK	NO	OK	NO	OK	OK	OK	OK	OK

**NOTE:** Additional information is available regarding effects of chemicals on nylon or polyester webbing by contacting your nearest distributor.

\* Disintegrated by concentrated sulfuric acid.

\*\* Degraded by strong alkalis at elevated temperature.

## 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).