



Instruction Sheet

Replacement Eyebolt Kit 7015

Store these instructions along with the enclosed maintenance checklist in a safe place. You may also access them on our website.



WARNING! Eyebolts will wear with use and must be inspected on a regular basis. Discontinue use of eyebolt and replace immediately when wear begins to show. Do not let wear exceed 30% of the eyebolt.

IMPORTANT: Please check equipment immediately for any damage that may have resulted during shipping. If any damage has occurred, please contact Southpaw Enterprises, Inc. immediately.

Warning: Failure to properly install a forged steel eyebolt (1/2" or 5/8") may result in serious injury or death. If you have any questions about the installation of the forged steel eyebolt, please contact Southpaw Enterprises

MATERIALS LIST:

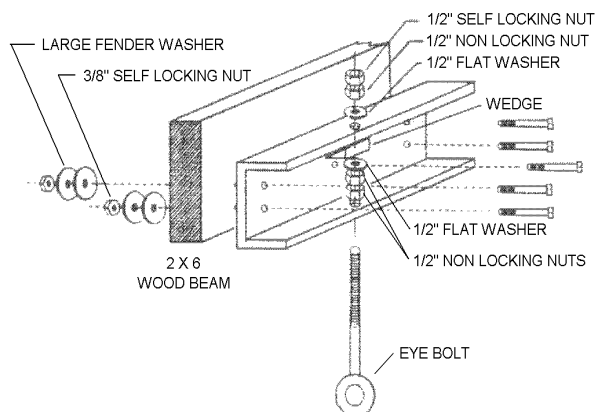
- 1 - Eyebolt 1/2-13 x 6"
- 1 - 1/2" Flat Washer (use only when replacing eyebolt on item #7000, Custom Support Structure)
- 1 - 1/2-13 Lock Nut

TO REMOVE WORN EYEBOLT:

Insert a large screwdriver through the "eye" of the eyebolt to keep it from turning while you loosen the nut using a 3/4" wrench. Remove the eyebolt and discard along with the old lock nut and washer.

TO INSTALL NEW EYEBOLT:

Insert the new eyebolt into the beam from the bottom to the top. Put the 1/2" washer on the bolt. Start the 1/2" lock nut on the bolt. Insert the screwdriver through the "eye" of the eyebolt to keep it from turning while you tighten the nut. When the nut is almost tight, turn the screwdriver to properly align the eyebolt and tighten the nut securely.



INSTALLATION

- Have an assistant push the eyebolt through the ceiling and into the bottom hole of the bracket. Put two 1/2" non-locking nuts, one 1/2" flat washer, and the leveling wedge on the eyebolt. Screw the nuts down to within 1/4" of the end of the threads. Push the eyebolt up through the top hole of the bracket until the leveling wedge hits the underside of the top flange of the bracket. Make sure the "fat" end of the wedge is facing the open side of the channel (see diagram). While holding up on the eyebolt, adjust the top non locking nut so that the **"eye" of the eyebolt is flush against the bracket.** **WARNING:** Leaving a gap between the "eye" of the eyebolt and the bracket could cause the eyebolt to break resulting in serious injury.
- While one person holds the eyebolt to keep it from turning, put a 1/2" flat washer and a non-locking 1/2" nut on the eyebolt. Hold the upper non-locking nut below the flange of the bracket with one wrench, while tightening the non-locking nut on top. These nuts must be tight enough so that there is no rotational movement of the eyebolt.
- Use the new 1/2" self-locking nut on the eyebolt and screw it down against the non-locking nut. **Note:** The self-locking nuts will only start onto the bolt from one side. You will have to use a wrench to turn and tighten this nut. Hold the non-locking nut with one wrench while tightening the self-locking nut against it. Do the same thing with the two nuts on the inside of the flange. Hold the top nut with one wrench while tightening the bottom one against it. This completes the installation.

MAINTENANCE CHECKLIST

All of the following wear points should be checked on a daily, weekly or monthly basis (as indicated) and recorded on the checklist enclosed.

- Try to turn the eye bolt on a **DAILY** basis. If it turns at all, remove the eye bolt, coupling nut and lock nuts. Clean each piece and then re-install per the directions using Loctite 242 threadlocker.
- Check all nuts and bolts making certain that they are tight on a weekly basis.
- **WARNING:** Check eye bolt for wear and movement. If more than 30% of the thickness of the eye bolt is worn away (See fig. 1), discontinue use until replaced. If the eyebolt moves excessively, discontinue use until all hardware is checked and tightened.
- Use a Southpaw Safety Rotational Device (item #2000) to prevent abnormal wear and damage to equipment.
- A small amount of grease at the point where the eye bolt and safety snap connect will greatly extend the life of the eye bolt and safety snap.



Take time to familiarize yourself with the use and maintenance of this equipment before using. Please file this Instruction Sheet in an accessible location. The Instruction Sheet must be read and familiar to anyone who is using Southpaw Enterprises Equipment.

CAUTION

- ♦ **Check ceiling eye bolt for wear and movement. Do not let wear exceed 30% of eyebolt. If the eye bolt moves excessively, discontinue use until all hardware is checked and tightened. Use a Southpaw Safety Rotational Device to prevent abnormal wear.**
- ♦ **Floor mats of proper thickness should be positioned properly under and around all suspended equipment.**

Safety Precautions - The safety of your clients is dependent on the appropriate choice of activity to match, yet challenge their physical abilities. Use appropriate spotting / safety techniques. In addition, the layout of your activity area, proper installation and maintenance of your equipment is critical. Southpaw equipment is not intended for recreational or outdoor use. Under no condition should this equipment be used without proper supervision.

This sheet is for example only. It is not meant to, in any way, replace local, county, state, or Federal standards. Be aware - it is your responsibility to find all pertinent safety information that pertains to your facility.

If you have any questions or comments, please call or write
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Please visit us @ www.southpaw.com

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