



southpaw enterprises, inc.[®]

Instruction Sheet

2" X 6" BEAM INSTALLATION 7013

Store these instructions 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.

TOOLS NEEDED FOR ASSEMBLY

DRILL 5/16" AND 1-1/4" DRILL BIT
5/16" DRILL BIT 2 - 1/2" WRENCHES
1 - 7/8" WRENCH 1 - 15/16" WRENCH
LOCKTITE

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 Customer Service at 1-800-228-1698.

MATERIALS LIST

1 - BRACKET 1 - SHACKLE and ROD END
1 - 5/8 - 18 BOLT
2 - 5/8" FLAT WASHERS
1 - 5/8" - 18 NON LOCKING NUT
5 - 5/16-18 x 2-1/2" HEX HEAD BOLTS
10 - 5/16" FLAT FENDER WASHERS
5 - 5/16-18 POSITIVE LOCK NUTS
1-5/8 LOCK WASHER



IMPORTANT: KEEP ALL PARTS TOGETHER

DO NOT USE THIS BRACKET ON 2" X 4" BEAM

WORKING LOAD: 500 pounds*.

* Our 2 X 6 beam installation kit is capable of holding a minimum of a 500 pound working load. You must be certain that the beam to which you are attaching this kit, and the location on that beam where you are placing it, can hold the load that you plan to place on it.

INSTALLATION

- Determine where you want your ceiling attachment point to be. Suspension point must be a minimum of 6 ft. from any walls or other obstacles.
- Locate this point in the attic above the room. Clear away any insulation from this area.
- Place the bracket against the side of the 2" x 6" beam with the bottom of the bracket even with bottom of the beam and flush with ceiling drywall board. Mark the location of the five attachment holes on the 2" x 6" beam and the hole in the ceiling where the suspension point will be.
- Drill the five holes through the 2" x 6" beam with a 5/16" drill bit. Drill through the ceiling with a 1-1/4" drill bit where the bolt will be installed.
- Put a 5/16" x 2-1/2" bolt through each hole in the bracket and through the holes in the beam. Put two flat washers on each bolt. Put a 5/16" self-locking nut on each bolt and tighten securely.
- Put a 5/8" flat washer on the bolt and push the bolt through the top hole and out the bottom of the bracket. Have an assistant install 5/8" flat washer and 5/8" locking washer and the 5/8" nut on the bottom of the bolt and tighten completely. Make certain **the washer is flush against the bracket. WARNING: Leaving a gap between the washer and the bracket could cause the bolt to break resulting in serious injury.** Install swivel end, making sure to use Loctite on the threads of the bolt. Excess Loctite in the rod end could cause the ball to seize. Tighten completely against 5/8" nut.
- If excessive squeaking occurs, remove shackle and lubricate ball with white lithium grease.

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 shackle for wear and movement. If more than 30% of the thickness of the shackle is worn away (See fig. 1), discontinue use until replaced. If the swivel moves excessively, discontinue use until all hardware is checked and tightened.
- **WARNING:** The shackle will include a zip tie. Check on a daily basis to make certain this is intact. If zip tie breaks, make certain that the pin is tightened and replace with a new zip tie feeding it through the pin and shackle. Discontinue use until this has been replaced.
- 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.



**Southpaw
Enterprises Inc.®**

If you have any questions or comments, please call or write
Southpaw Enterprises, Inc.

P.O. Box 1047, Dayton, Ohio 45401 -1047
Toll Free - (800) 228-1698

Come see us on the World Wide Web at <http://southpawenterprises.com>