

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

# Instruction Sheet Heavy Duty Safety Rotational Device 112000



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. AS THIS PRODUCT IS AN INTEGRAL PART OF THE SUSPENSION SYSTEM OF YOUR EQUIPMENT, IT IS IMPERATIVE THAT YOU TAKE TIME TO FAMILIARIZE YOURSELF WITH THE USE AND MAINTENANCE OF THIS EQUIPMENT BEFORE USING, AND THAT YOU ADHERE STRICTLY TO THE MAINTENANCE AND INSPECTION PROGRAM.

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.

## **MATERIALS LIST**

1 - Heavy Duty Safety Rotational Device

1 - Safety Snap - Attached

1 - Instruction Sheet

1 - Maintenance Checklist

1 - Safety Snap Instruction Sheet

**Warning:** Failure to properly install a Southpaw 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 Southpaw forged steel eyebolt, please contact Southpaw Enterprises Customer Service at 1-800-228-1698.

## MINIMUM HEIGHT REQUIREMENTS AND SPACE NEEDED

Minimum Height: All hanging equipment should be hung at 8 ft. Space Needed: Assure a clear distance of 6 ft. from walls and other obstacles.

WORKING LOAD: 1,000 lbs.

## HANGING INSTRUCTIONS

- Clip the Safety Rotational Device to your suspension system with a Southpaw Safety Snap (# 2000) through the eye bolt on the top of the Safety Rotational Device. The Southpaw Label should be facing in a readable position when used in a permanent location. The Safety Rotational Device must be hung in this manner to prevent dust, dirt, and debris from entering the bearing area.
- Hang your suspended equipment from the Safety Snap attached to the Safety Rotational Device.
- When using equipment with a Southpaw Safety Rotational Device permanently attached, such as the Southpaw Bolster or Twirler, use the Rotational Device as attached.

# Suspension Point Safety Snap Rotational Body Safety Snap

### MAINTENANCE CHECKLIST

All of the following wear points should be checked on a monthly basis and recorded on the checklist enclosed. If replacement is necessary, contact Southpaw for replacement immediately.

- Remove the Rotational Device from the equipment and/or eyebolts. Remove the Southpaw Safety Snap from the Rotational Device.
- You may use an aerosol dust remover or very clean compressed air to blow out any dust from inside the rotational housing.
- Visually inspect the "eye" of the eyebolt. If the "eye" has a worn through 30% of the thickness of the steel, discontinue use and replace.
- Visually inspect the round "pin" which goes through the housing of the rotational on the side opposite from the "eye". If it is bent at all, discontinue use and replace. Note: This pin is made of hardened steel, and it is unlikely that it will be worn. *If* it is worn, it will bend before it breaks. So a bent "pin" *is* worn.
- Grasp the "eye" of the Rotational Device in one hand, and the housing in the other. Pull them as if trying to separate them and, while pulling, twist them in opposite directions a few times. The sensation you feel should be one of smooth spinning. This indicates that the bearing is intact. If you feel any grittiness or grinding, then the bearing may be compromised and the Rotational Device should be replaced.

- Hold the Rotational Device by the "eye", or hang it from an eyebolt. Spin the rotational quickly. It should spin freely.
   If it spins, but then abruptly stops, then there is a contaminant in the bearing mechanism and the Rotational Device should be replaced.
- You may find that a dry bearing can squeak when turned in this fashion. If that happens, spray a small amount of a
  very light lubricant (WD-40 or a silicone spray lubricant will work fine) into the housing. Try to spray as deep down
  as you can, so that the lubricant goes all the way to the bearing. Spin the Rotational Device a few time to work the
  lubricant in. Now try the "Twist" test again. If the bearing feels smooth when turning and pulling, the bearing is intact.
- A monthly application of a light lubricant as described above will help extend the useful life of the Rotational Device, but is not necessary for it to function properly.

## STORAGE PROCEDURES

- All suspended equipment Store out of direct sunlight.
- Store where not accessible by clients without proper supervision.
- Must be stored away from all moisture (basements etc.).

## **CLEANING INSTRUCTIONS**

Check with your infectious disease department before using these procedures.

- Do not wash. Can be cleaned with an air hose to blow dust out of body.
- Do not immerse in water.

## CAUTION

- ♦ Check ceiling eye bolt for wear and movement. 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 Southpaw Enterprises, Inc.
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