Instruction Sheet
Tire Swing Kit 1550

Store these instructions in a safe place or with the enclosed maintenance checklist

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.

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 Customer Service at 1-800-228-1698.

MATERIALS LIST

12 - Large diameter washers-**XH1004**
4 - Positive Lock Nuts-**XH1029**
1 - Welded steel ring with 4 rope assemblies with attached eye bolts and rubber boots as shown in fig. 1.
1 - Instruction Sheet
1 - Maintenance Checklist

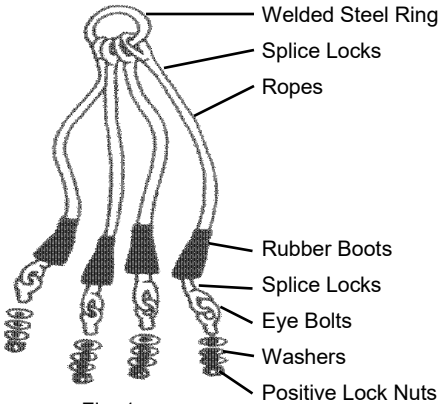

Fig. 1

MINIMUM HEIGHT REQUIREMENT AND SPACE NEEDED

8 ft.
Use care to assure a clear distance of 6 ft. from walls and other obstacles.

HEIGHT ADJUSTER OR SAFETY ROTATIONAL NEEDED

A Southpaw # 5000 Height Adjuster is recommended for ease in adjusting your equipment.
You *must use* a Southpaw # 2000 Safety Rotational Device to prevent damage to your suspension system and equipment.

WORKING LOAD: 250 lbs.

ASSEMBLY PROCEDURES

TOOLS NEEDED FOR ASSEMBLY

Drill and 1/2" bit.
3/4" wrench
Screwdriver (10" or longer with 3/8" or larger blade.

IMPORTANT: KEEP ALL PARTS TOGETHER

1. Check parts (see fig. 1) and materials list.

2. Choose appropriate tire and clean thoroughly. *NOTE:* Please choose a tire with no broken spots and no apparent dry rot. You may want to avoid radial tires because of the steel bands.

3. Mark tire with crayon or chalk as shown in fig. 2. Be sure spacing is equal and not too close to the inside.

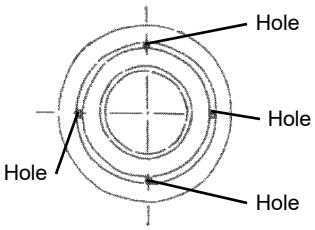

Fig. 2

Boot Removed to Show Detail

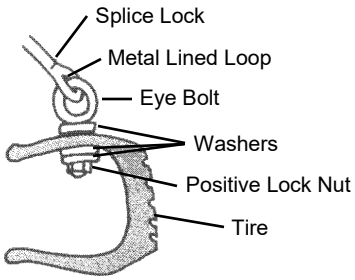

Fig. 3

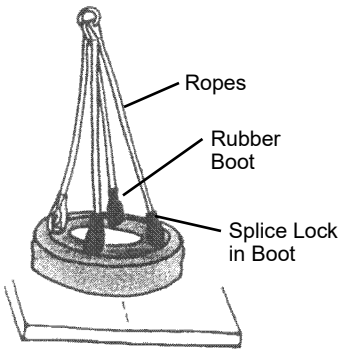

Fig. 4

4. Use a 1/2” drill bit to drill holes in tire. *Note:* The holes will tend to close up but this is fine.

5. Remove hardware from only one eye bolt at a time. Place one large diameter washer on the eye bolt (see fig. 3). Insert the eye bolt through the drilled hole in the tire, (will be tight), reach inside and place the two remaining large diameter washers, and positive lock nut on the end of the eye bolt. Tighten positive lock nut with wrench (use a ratchet if possible). Lift the rubber boot enough to put a screwdriver through the eye bolt to hold it in place at a 90 degree angle to the tire.

6. Before fastening eye bolts 2, 3, and 4 make sure the ropes are not crossed or twisted (see fig. 4). The two outside ropes go to opposite sides and the two inside ropes go to opposite sides. Follow the diagram and repeat step 5 on the other eye bolts.

7. Tighten all positive lock nuts again to secure a full tight position. Make sure the eye bolts are at a 90 degree angle across the tire.

MAINTENANCE CHECKLIST

All of the following wear points should be checked on a monthly basis and recorded on the checklist enclosed.

- Check the ropes for loose or missing splice locks*, (You will need to lift the black boot to check the bottom splice locks. If splice lock is found to be loose or missing, discontinue use until repaired.
  * A splice lock is the metal rope staple near both ends of the rope.
- Check poly ropes for wear and broken fibers. If excessive wear is found, discontinue use until repaired.
- Check metal ring at top for wear. If wear exceeds 30% of the diameter, discontinue use until repaired.
- Lift the black boots to check for wear of the eye bolts. If wear exceeds 30% of the diameter, discontinue use until repaired.

STORAGE PROCEDURE

- Store out of direct sunlight.
- Store where not accessible by clients without proper supervision.

CLEANING INSTRUCTIONS

- Check with your infectious disease department before using these procedures.
- Check for client allergies first.
- Wipe with damp cloth, dry before using.

CAUTION

- **Check ceiling eye bolt for wear and movement. Use a Southpaw Safety Rotational Device to prevent abnormal wear.**
- **Client should always wear a safety helmet with all suspended equipment.**
- **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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