



southpaw enterprises, inc.®

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

Instruction Sheet

Fun Ride Deluxe 1148



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.

MATERIALS LIST:

- | | |
|---|--|
| 1 - Trolley Handle (2 pieces) | 4 - Hex head bolts with lock washers and nuts |
| 1 - Set of Hand Grips (2 pieces) | 1 - Large round head screw with lock washer and nut |
| 1 - Steel pipe | 1 - Small round head screw with lock washer and nut |
| 1 - Steel cable (74 ft. coil) | 6 - Cable clamps with lock washers, nuts and thread caps |
| 1 - Steel cable sling with loop at each end | 3 - Cable thimbles |
| 1 - Turnbuckle | 1 - Instruction Sheet |
| 4 - Wheels | 1 - Maintenance Checklist |

TOOLS NEEDED FOR ASSEMBLY:

- | | |
|-------------------------|----------------------|
| Screwdriver (slot head) | Socket wrench |
| Pliers or vise-grips | Plastic bonding glue |

WARNING

- ♦ **Use Fun Ride only after it is properly installed by an adult.**
- ♦ **Get off Fun Ride only after it has completely stopped and drop gently to the ground.**
- ♦ **Fun Ride is designed to be used by only one rider at a time, 8 yrs. old to adult, weighing up to 225 lbs.**
- ♦ **Do not walk close to, in front of, behind, or between a moving Fun Ride or any other moving object.**
- ♦ **Not to be used without adult supervision.**
- ♦ **Always begin ride from a stable platform.**
- ♦ **Always grip handles firmly with both hands before beginning the ride.**
- ♦ **Do not attach ropes or other objects to the Fun Ride.**
- ♦ **Dress appropriately with well fitting shoes and no ponchos, scarves or other loose fitting clothing which**

INSTALLATION AND ASSEMBLY INSTRUCTIONS:

1. Be sure that the structure you will install your eye bolts in will hold 600 lbs.
2. Be sure that the area between the uprights is level and at a distance of not less than 6 ft. from any structure or obstruction.
3. Do not install the Fun Ride Deluxe over concrete, asphalt, or any other hard surface. A fall onto a hard surface could result in serious injury to the equipment user.
4. **Cable Height:** For Fun Ride Deluxe to operate properly and safely it is necessary to follow the mounting instructions carefully and observe the height recommendations. One end of the cable must be mounted at a lower level than the other end and depending on the height of the user and the distance between the uprights, these levels can be easily determined by consulting **TABLE 1**.

Measure the height of the user. If there is more than one user, and less than 6 inches difference between their heights, then for this purpose use the height of the tallest user. If the heights differ by more than 6 inches, it is recommended that the height of the cable should be adjusted for each individual. Add 30 inches to the height of

the user and mark this point on the upright as the low end cable height. (i.e., if the user is 48" tall, then 48 inches plus 30 inches equals 78 inches the low end cable height). **SEE TABLE 1.**

Measure the distance between the uprights. For the full 70 feet add 30 inches to the low end height to determine the high end cable height or starting point of the ride. (i.e., the low end cable height is 78 inches plus 30 inches equals 108 inches for the high end cable height). **SEE TABLE 1.**

5. Cable assembly:

- Carefully uncoil the braided steel cable. Take one of the thimbles and spread the open end enough to put the eye bolt into the thimble. Use pliers to close the thimble back to its original shape. Put one end of the cable through the eye bolt (high end) making a loop, being sure that the cable is wrapped around the thimble. (This thimble is to prevent wear between the cable and eye bolt).
- Using three of the cable clamps secure the cable as shown in fig. 1. Tighten the nuts carefully using a socket wrench and push the thread caps over the exposed threads.
- Put a thimble on the other eye bolt and put the cable sling through the eye bolt and around the thimble. Using the turnbuckle provided, place the loops at the end of the sling over the bolt inside the jaw end of the turnbuckle as shown in fig. 1 and carefully retighten the nut on the bolt.
- Assemble the trolley as shown in fig. 2. **Be sure to glue** the yellow hand grips to handles using Krazy Glue or any similar instant bonding super glue for plastics.
- Stretch out the cable and thread the loose end through the trolley just below the wheels. Put a thimble through the eye end of the turnbuckle. Put the loose end of the cable through the eye end of the turnbuckle and around the thimble. Make sure that the turnbuckle is in the fully open position with the threads of each end only slightly visible on the inside of the frame.
- Place one of the remaining cable clamps on the cable as if to secure this end as shown in fig. 1, and hand tighten the nuts. Using pliers or vise grips, grip the free end of the cable and pull it as tight as possible. Slide the cable clamp toward the turnbuckle to and pull as tight as possible again. Repeat this process until you feel that you have pulled the cable as tight as possible. Tighten the nuts on the cable clamp carefully with a socket wrench and fully secure the cable with the other two cable clamps. Push the thread caps over the exposed threads on the cable clamps.
- Depending upon the length of your ride, you may now have extra cable. This excess should be removed. Using a wire cutter or pliers to remove any excess wire protruding beyond 6 inches from the last cable clamp. Wrap both protruding cable ends with electrical or duct tape to cover any sharp or pointed edge.
- Tighten the turnbuckle by turning the frame while holding the ends. This will increase the tension on the cable. Do not tighten all the way, but only until the cable is in a straight line. The ideal tension is about 200 lbs. You can test this as follows: Obtain a shopping bag with handles and place in it a 5 lb. weight such as a bag of sugar or flour. Move the trolley to the approximate center of the cable and measure the distance from the cable to the ground. Hang the bag from the handles of the trolley and measure the distance from the cable to the ground. At 200 lbs. tension the cable should be 3 inches closer to the ground. If this distance is **more** than 3 inches, then you must **tighten** the turnbuckle. If this distance is **less** than 3 inches, you must **loosen** the turnbuckle. After achieving the proper tension tighten the lock nuts on each end of the turnbuckle tight to the frame of the turnbuckle.
- Obtain a secure platform to place at the starting point of the ride. Be sure that it cannot tip in any direction.
- Now test the ride. You should stop a short distance before reaching the other end. If you stop considerably short, then you probably have too much tension in the cable and should loosen the turnbuckle slightly. If you come too close to the ground, then you may have too little tension and should tighten the turnbuckle slightly, or you should recheck your measurements.

DISASSEMBLY:

- Follow the steps backwards **beginning with the release of tension at the turnbuckle.**

MAINTENANCE CHECKLIST:

All of the following wear points should be checked before each use and recorded on the checklist enclosed.

- After the first use, you may expect a small amount of stretch in the cable due to its construction. This is normal and can be adjusted by loosening the turnbuckle and cable clamps, tightening the cable, and re-tightening the clamps.
- **Before each use**, check the trolley, cable, cable sling, thimbles, cable clamps and turnbuckle for evidence of deterioration, excessive wear, fractures, breaks or sharp edges. Replace as necessary.
- **WARNING: Failure to carry out these checks and inspections could result in a fall and injury!!!**

CLEANING INSTRUCTIONS:

Check with your infectious disease department before using these procedures.

- Check for client allergies first.
- Clean with a damp cloth using soap and water or disinfectant.
- Dry before using.

STORAGE PROCEDURES:

- Store where not accessible by clients without proper supervision.

MATTING PRECAUTIONS:

Always use appropriate matting.

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

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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TABLE 1

USER HEIGHT	LOW END CABLE HEIGHT	HIGH END CABLE HEIGHT AT DISTANCE BETWEEN UPRIGHTS OF			
		70 FEET	60 FEET	50 FEET	40 FEET
48 INCHES	78 INCHES	108 INCHES	102 INCHES	96 INCHES	90 INCHES
54 INCHES	84 INCHES	114 INCHES	108 INCHES	102 INCHES	96 INCHES
60 INCHES	90 INCHES	120 INCHES	114 INCHES	108 INCHES	102 INCHES
66 INCHES	96 INCHES	126 INCHES	120 INCHES	114 INCHES	108 INCHES
72 INCHES	102 INCHES	132 INCHES	126 INCHES	120 INCHES	114 INCHES

WARNING! Do not add additional slope to the cable. This will not improve the ride and may create a danger

Fig.1

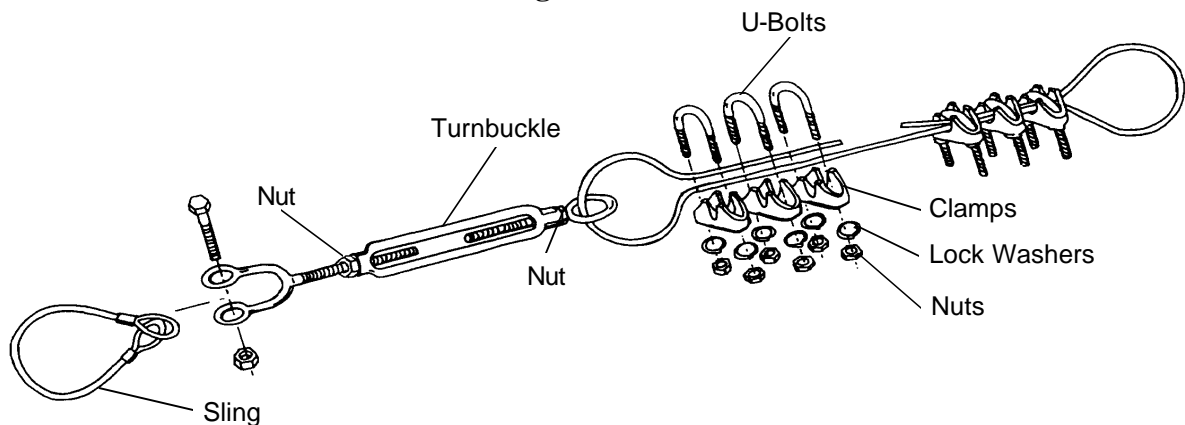


Fig. 2

