



PO BOX 1890 SAN PEDRO, CA
310-830-6672

INSTALLATION INSTRUCTIONS

G-614 OVERHEAD SPOTTING RIG

NOTE: READ THESE INSTRUCTIONS COMPLETELY BEFORE STARTING TO INSTALL OR ASSEMBLE THIS PRODUCT. IF YOU REQUIRE FURTHER INFORMATION, PLEASE CALL OUR OFFICES AT 310-830-6672.

SUPPLIED COMPONENTS

1. 1 ASSEMBLED BEAM CLAMP W/SINGLE PULLEY
2. ONE ASSEMBLED BEAM CLAMP W/DOUBLE PULLEY
3. TWO ROPE SEGMENTS.

TOOLS REQUIRED

TWO CRESCENT WRENCHES

BEFORE YOU BEGIN, PLEASE READ CAREFULLY!

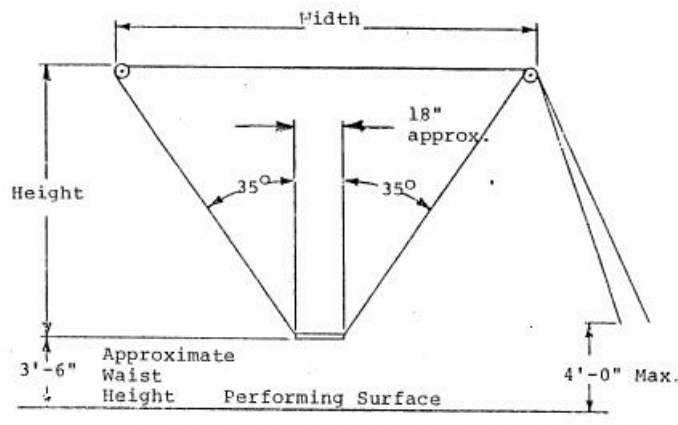


Figure 1

Familiarize yourself with Figure 1 showing typical setup. Note the 35° angle indicated provides optimal functionality. Achieving this ideal may require variation from the indicated width and height dimensions, and may not be possible in some facilities due to ceiling height. For example, if the ceiling height is 17', a 35° angle would only be possible if beam clamps and pulleys were placed 20' apart. In some gymnasiums this would be impossible or impractical.

We have manufactured your G-614 Overhead Spotting Rig using the measurements you provided. It is to be installed in the area from which those measurements were taken. Separate instructions are provided below for installations running parallel to ceiling beams and for installations running across beams. Please be sure to select the one appropriate to your installation.

RISK OF SERIOUS INJURY, PARALYSIS AND/OR DEATH, IS INHERENT IN ALL ACTIVITIES INVOLVING MOTION OR HEIGHT. THIS EQUIPMENT IS TO BE USED ONLY BY PROPERLY TRAINED, QUALIFIED PERSONS UNDER SUPERVISED CONDITIONS. USE WITHOUT PROPER SUPERVISION IS DANGEROUS AND SHOULD NEVER BE UNDERTAKEN NOR PERMITTED. NORBERT'S ATHLETIC PRODUCTS, INC. SHALL NOT BE LIABLE NOR RESPONSIBLE FOR PERSONAL INJURY OR PROPERTY DAMAGE INCURRED THROUGH THE USE OR MISUSE OF THIS EQUIPMENT OR ANY OTHER PRODUCT MANUFACTURED BY NORBERT'S ATHLETIC PRODUCTS, INC.



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INSTALLING G-614 OVERHEAD SUSPENSION RUNNING PARALLEL TO BEAM

1. Read instructions for installing beam clamps carefully. Proper beam clamp installation is critical to successful installation of your suspension.
2. Referring to Figure 2, install beam clamp, quick link and single pulley assembly (1) in the appropriate location on the beam. Be sure all beam clamp fasteners are securely tightened. If pulley is not parallel to beam, loosen quick link and insert it in the other hole in angle iron. Be sure to tighten quick link securely.
3. Insert plain end of longer suspension rope through the single pulley, letting it hang to floor.
4. Install beam clamp, quick link and double pulley assembly (2). Ensure both clamps are aligned properly and all fasteners are securely tightened. (If pulleys are not parallel to beam, loosen quick link and insert it into the other hole in angle iron, and tighten quick link securely.)
5. Insert suspension rope from beam clamp assembly (1) and let it hang to floor. Insert plain end of other suspension rope from the same direction and let it hang to floor.
6. Snap suspension ropes to rings on tumbling belt.

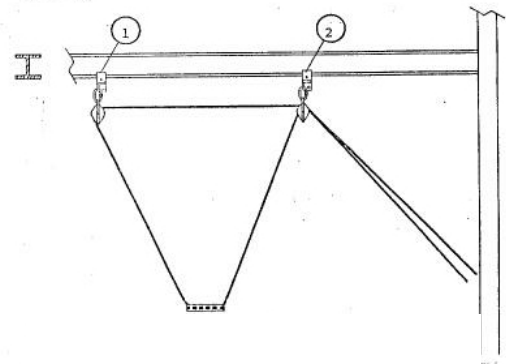


FIGURE 2

TESTING INSTRUCTIONS

1. Secure suspension rope ends to wall cleat or some other permanent anchor point.
2. Have two adults whose combined weight equals or exceeds twice estimate weight of normal user hang on belt and bounce a number of times.
3. When they finish, recheck all fasteners and retighten if necessary.
4. Check for i-beam deformation.
5. Retest as necessary until no further tightening is required.

IMPORTANT: INSPECTION INSTRUCTIONS

1. G-614 must be checked thoroughly one week after initial installation for loose fasteners and I-beam deformation.
2. G-614 must be checked thoroughly for loose fasteners and I-beam deformation every 30 days.
3. Before each use, check suspension ropes carefully for signs of fraying or wear. Should any weakness, fraying or wear be observed, **DO NOT USE**. Replace rope immediately.

**IF ROPE BREAKS WHILE SUSPENSION IS BEING USED,
USER MAY SUFFER SERIOUS INJURY OR DEATH**

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INSTALLATION INSTRUCTIONS

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INSTALLING G-614 OVERHEAD SUSPENSION ACROSS CEILING BEAMS

4. Read instructions for installing beam clamps carefully. Proper beam clamp installation is critical to successful installation of your suspension.
5. Referring to Figure 3, install beam clamp, quick link and single pulley assembly (1) in the appropriate location on the beam. Be sure all beam clamp fasteners are securely tightened. If pulley is not perpendicular to beam, loosen quick link and insert it in the other hole in angle iron. Be sure to tighten quick link securely.
6. Insert plain end of longer suspension rope through the single pulley, letting it hang to floor.
7. Install beam clamp, quick link and double pulley assembly (2). Ensure all fasteners are securely tightened and recheck them. If pulley is not perpendicular to beam, loosen quick link and insert it in the other hole in angle iron. Be sure to tighten quick link securely.
8. Thread plain end of suspension rope from beam clamp assembly (1) through beam clamp (2) double pulley and let it hang to floor. Insert plain end of other suspension rope into the other side of double pulley and let it hang to floor.
9. Snap suspension ropes to rings on tumbling belt.

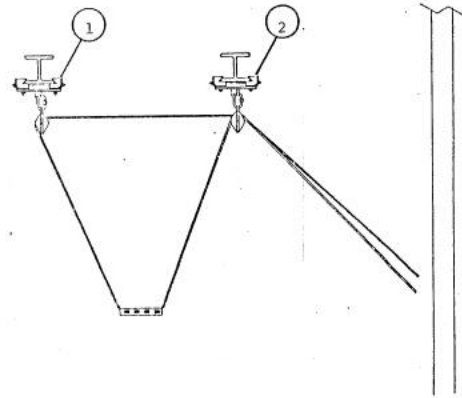


FIGURE 3

TESTING INSTRUCTIONS

1. Secure suspension rope ends to wall cleat or some other permanent anchor point.
2. Have two adults whose combined weight equals or exceeds twice estimate weight of normal user hang on belt and bounce a number of times.
3. When they finish, recheck all fasteners and retighten if necessary.
4. Check for i-beam deformation.
5. Retest as necessary until no further tightening is required.

IMPORTANT: INSPECTION INSTRUCTIONS

1. G-614 must be checked thoroughly one week after initial installation for loose fasteners and I-beam deformation.
2. G-614 must be checked thoroughly for loose fasteners and I-beam deformation every 30 days.
3. Before each use, check suspension ropes carefully for signs of fraying or wear. Should any weakness, fraying or wear be observed, **DO NOT USE**. Replace rope immediately.

**IF ROPE BREAKS WHILE SUSPENSION IS BEING USED,
USER IS LIKELY TO SUFFER SERIOUS INJURY OR DEATH**

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