



Setting Instructions for Four-Directional Systems

Locating placement of roller points

Consult the manufacturers set-up guide to help determine the placement of rolling and jacking points. Our general recommendation are as follows:

- a) Homes under 55 feet in length can be set with a 3 point system. The two rear points of the jacking system are positioned in between the axles if possible, or right behind the last axle. The front point is placed under the hitch jack on the tongue of the home.
- b) Homes under 70 feet long should be set with a 4 point system. The front two points are generally positioned 8 to 10 feet back from the front of the home. The two rear points of the jacking system are positioned in between the axles if possible, or right behind the last axle.
- c) Homes over 70 feet long should be set with a 5 point system. Two points are placed directly in front of the axles, with the other 2 main points directly behind the axles. The front point is placed under the hitch jack on the tongue of the home.
- d) A truck with a 6 way hitch can also be used as the support for the tongue of the home in place of a front roller point under the hitch jack.

Setting up the roller system

1. Rolling channel placement and operation.

- a) Place provided end bolts in both ends of each rolling channel. Do not over tighten, and this can cause the channel to bow.
- b) Unless the rolling channel is being placed on hard, flat, level surface (concrete or asphalt) a 2 x 10 wood plank or other similar support should be used under the channel along the whole length. The support should be adequate enough to not allow the rolling channel to bend in the middle or settle at the ends.
- c) The rolling channel should be set up as level as possible.
- d) Rolling channels should be set at a 90 degree angle from the frame of the home, and as close to parallel as possible with the other channels in the system. This is important, as it will prevent side pressure as the home is rolled sideways, which could cause the rollers to tip. Top rollers would allow the home to adjust as the home is rolled sideways, and the channels are not perfectly aligned. Top rollers are a feature of our Six-Directional systems.

2. Bottom roller/dolly guide assembly placement.

- a) The bottom roller and dolly guide are bolted together as an assembly for convenience when purchased together.
- b) The bottom roller /dolly guide assembly is placed in one end of the rolling channel directly under the frame of the home to achieve maximum sideways movement when the home is moved.
- c) The roller/guide assembly should be placed so that when the jack is slid into the bracket, the jack pump handle faces toward the outside of the home.

3. Hydraulic jack and Frame Protector placement and operation.

- a) In order to use the hydraulic bottle jack with the roller system, it is necessary to remove the head screw. We have modified the jack head to be removable so that this is possible. Hold down the base of the jack and pull on the head screw. It may take a substantial pull to free it.
- b) Slide the jack in to the bracket on the dolly guide. The edge of the base of the jack that is closest to the cylinder slides into the bracket first. The cylinder of the jack must be positioned in the center of the dolly guide when the jack is in position. Once the

jack is in position place the provided 1/4 x 1" bolt in to the hole in the guide to act as a holding pin.

- c) The Frame Protector is placed into the top of the cylinder of the jack in place of the head screw.

4. Lifting and Rolling the Home.

- a) The jacks are raised until the tires clear the ground. The tongue of the home is also raised. All of the jacks in the system should be raised as evenly as possible. While a home is up on a roller system, the tires and axles should be left on until the last possible moment (final leveling). At which time safety cribbing should be used when removing the tires and axles. If tires must be removed to roll the home sideways, safety cribbing should be used while working underneath the home.
- b) When rolling the home into position, do not roll one end of the home further that 2-3 feet past the other end. We strongly recommend the use of top rollers to eliminate side pressure and prevent jack tipping.
- c) Using a come-along, the home is then rolled sideways. If conditions permit the home can often be pushed over by hand, and then cinched together with a come-along.
- d) A wedge can the be placed in the rolling channel against the bottom roller to prevent further sideways movement. Wedges can be used at any time to prevent unwanted movement. Care should be taken to remove wedges before attempting to roll the home.
- e) For lengthwise movement, all points of the system will need to be rotated. This is done by lowering the home back onto the tires, and rotating each rolling and jacking point 90 degrees, then lifting the home again using the jacks and rollers.
- f) Again, a come-along may be used to move the home lengthwise. If conditions permit, the home can be moved by hand.
- g) Final leveling can now be done.

Scan QR code for video for visual reference.



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