



Setting Instructions for Two-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, as 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.

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.

3. Blocking placement and jacking.

- a) Blocking is now placed on top of the free rolling dolly guide, up to the frame of the home.
- b) Jacking is now done to raise the home, and slide the rollers with blocking under the frame of the home. Lower the home down onto the blocking. Jacking on the frame of the home should be done with Frame Protectors, or by using some other way to protect the frame of the home, and prevent damage to the frame. Avoid jacking directly on the frame.
- c) The use of a jack on top of the free rolling dolly guide is not recommended, as there is no jack bracket, or other way to secure the jack to the dolly guide when rolling the home. Incorporated jacking is a feature of our Four-Directional, and Six Directional systems.

4. Rolling the Home.

- a) 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) 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.
- c) When rolling the home into position, do not roll one end of the home further than 2-3 feet past the other end.
- d) A wedge can 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 lifting the weight of the home off of the rolling system, and rotating each rolling point 90 degrees, then lowering the house back down on the blocking 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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