

We recommend you have a professional lift installer. If you choose not to, the following tips will help you.

1. Take your time. You have invested your money in this lift and a little extra time will protect your investment.
2. The NTR12A is a heavy lift. It is best to use a piece of equipment to handle the pieces.
3. Use only new, clean hydraulic oil.
4. Put all four columns in position before starting. See Figure 2.

Dimensions are approximate. It is more important that the legs be square and plumb. ONLY ANCHOR POWER UNIT LEG UNTIL ENTIRE LIFT IS ASSEMBLED AND OPERATED.

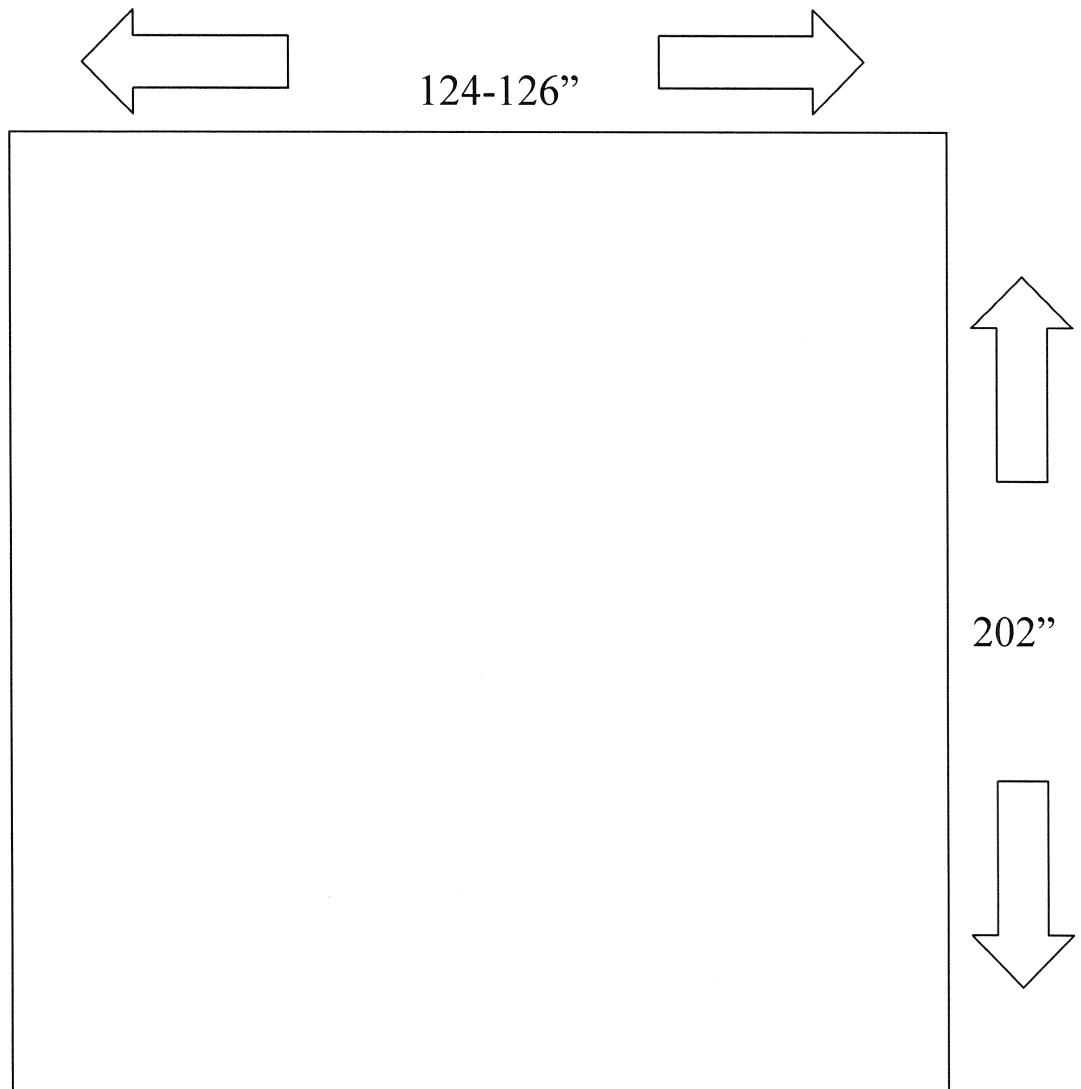


Figure 1

The holes on the top of each leg are offset. Make sure the holes closet to edge of the top cap are to the inside on all four corners.

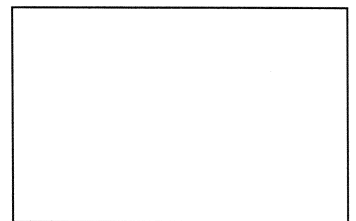
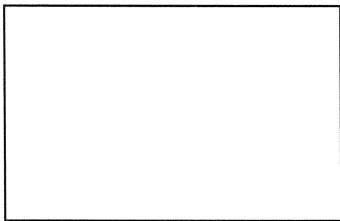
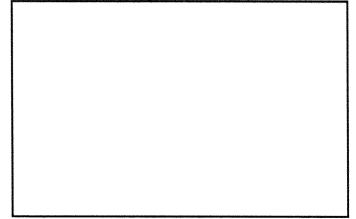
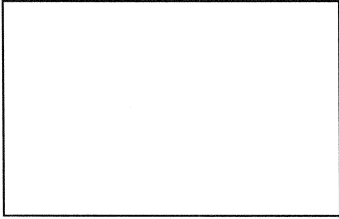
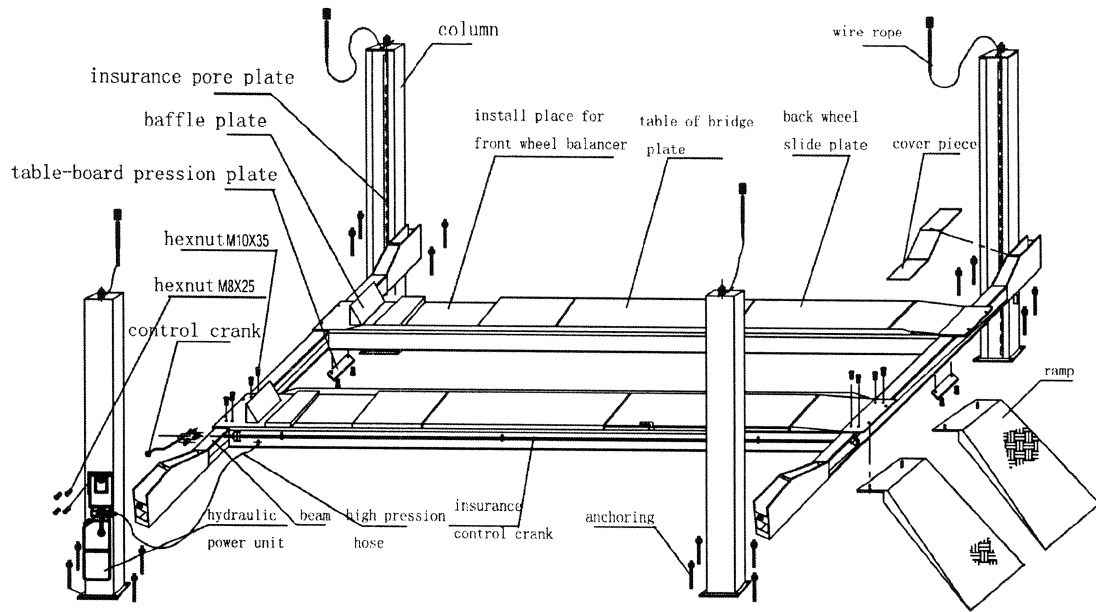


Figure 2
Motor Column

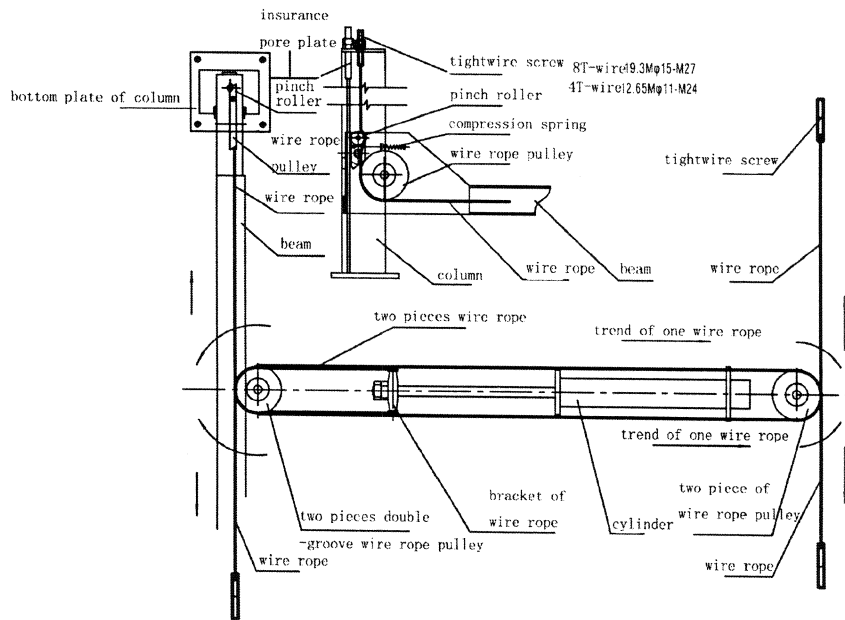
INSTALLING YOUR LIFT

1. Locate the position where the motor will be located. The motor column must be in the front left corner. Anchor this column with one anchor only.
2. Place cross rail into position, use the cross rail with the release handle that is already installed. The handle goes to the motor side and to the outside of the lift.
3. There are four gold colored lock bars. All four are the same. Slide one bar into each end of the cross rail between the back bars and the two latches. See Figure 3. The lock bar will go through the oblong slot at the top of the leg and attach at the base of the leg with the bolt that is in place there.
4. After placing the lock bar into both ends of the cross rail, raise the cross rail approximately 30" and lock it into place. Place something under the cross rail to support it.
5. Follow the same procedure at the opposite end.
6. Place the mainside track in place. This is the track with the cylinder. The lock release rod goes to the outside of the lift. Bolt the track in place. There are four drilled and tapped holes in each cross rail. Align the holes and bolt the track in place.
7. Next step is to run the cables. The cables are attached to the cylinder and are ran around a pulley in the track. Run the cables under and behind the pulleys in the cross rails. See Figure 4.

8. Attach the cables at the top of each column and place the two supplied nuts on top of the legs.
9. Place offside track on cross rails. This track does not bolt down.
10. Bolt power unit onto back of leg. Attach hose to power unit and to fitting in track. Some tracks will have two holes. Use the hole that is least obstructed by the lock release.
11. Fill the power unit with hydraulic oil. The power unit will run on 220 volt, single phase power. It should be connected to a 30 AMP breaker.
12. Hook the lock release rod onto the prongs at each end of the lift.
13. There are four short rods. They are approximately 5" long. Put these into the holes at the bottom of each cross rail. They will prevent the cable from coming off the pulley.
14. Run the lift until the slack is pulled out of the cables. Check all connections and fittings to make sure they are tight. Push down on the lock release handle and depress the lowering lever on the power unit. This will lower the lift. Lower all the way. Lift will stop 1"- 2" off the ground.
15. Run the lift up a few feet and then lower. Do this several times until you are raising the lift all the way to the top.
16. Make sure everything is running smoothly and anchor all four corners. Place track approximately 38"- 40" apart. This will handle almost all vehicles.



Installation Instruction



Installation instruction of wire rope