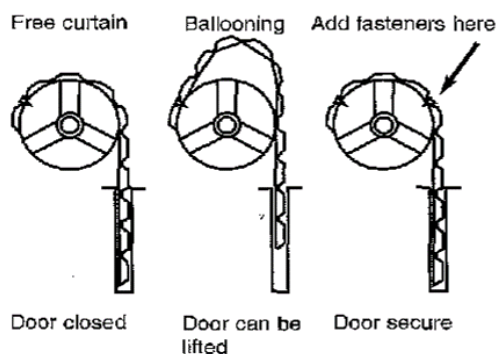


## Handy Hints on Installing Roller Doors for Shed Installers

1. All doors that have excess door curtain must be pinned by using 45mm or 55mm teks in the 1<sup>st</sup> and 3<sup>rd</sup> ribs back from the first rib that touches the drum when door is down.

**Note:** This reduces the chances of the door conning and also stops doors from being lifted back over itself and prevents break-ins. Screws should be placed when the door is pulled down for the first time.



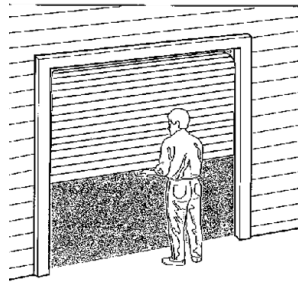
2. Lead in on tracks must **not** be folded back down hard on track. This defeats the purpose of them, which is to guide the door curtain in a smooth motion.

**Note:** All lead in's should be bent on approx. 25° angle back towards the door.



3. Correct spring tension is essential for the door to operate correctly. When the door is ½ way down it should just sit there and not want to fall or roll back up.

**Note:** No more than 2 full turns of tension should be put on any door, ideal amount is 1 ¼ to 1 ½ turn



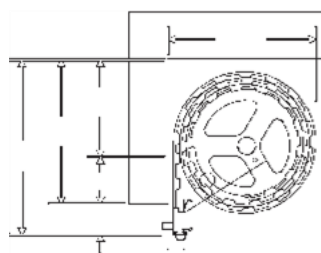
4. As doors that are manually operated work in the opposite way to a door which is chain driven or has a motor different rules need to be applied.

All doors that have a motor or chain driven sometimes have trouble wanting to feed down in the track, this is caused by not enough weight in the bottom rail. The wider the door the less of a problem this is. All doors must be fitted with the weight bars which are supplied with the motors.

The doors which are not very wide and chain driven, may also need a weight added to the bottom rail. Sometimes the bottom rail can be bent, to overcome this you can try to straighten the bottom rail or on the first rib up from the bottom rail (where you can see pressure being placed on the door curtain) you can place a flat screw driver in and bend the rib, this will take pressure off the door curtain caused by the bottom rail and will now slide down the track better. Also spraying some silicone spray on the grey nylon blocks will help make it work better. Remember if door weights are added, increasing the door tension will be required to make the door balance.

**Note:** Door weights are only their to help the door in the first 6”.

5. Door tracks should be fitted to the door as soon as the plastic is cut and **not** after you have pulled the door down all the way.
6. The top of the door bracket on doors up to 3.000m high should be 250mm From Ceiling and the top of the door guide stop should be 200mm below door bracket. On doors higher than that (5 Sheet) add 25mm to each measurement for each extra sheet.



7. Chain driven doors. The chain must not have any twist in them as the chain guide will not work correctly. Excess door chain must not be left dragging on the ground.