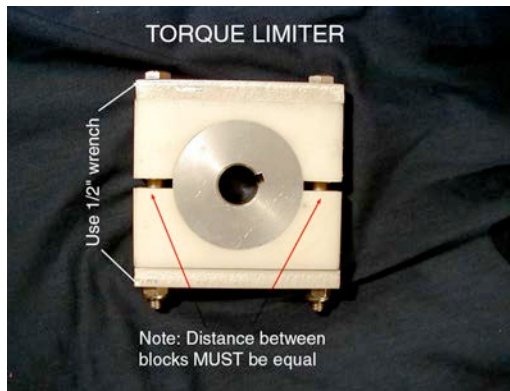


# TORQUE LIMITER ADJUSTMENT

Align torque limiter as shown.

1. Use two ½” wrenches. Tighten one side approximately ½ turn.
2. Rotate the torque limiter 180 degrees until the other side is showing. Tighten it the same amount.
3. Run the cover. The cover should go out without slipping. Repeat the process if necessary.
4. Check the gap on each side of the torque limiter. The distance between the nylon blocks should be the same. This is extremely important. If the gap is wider on one side, it may cause the mechanism to not shift properly.
5. If you are unable to tighten the bolts tight enough to keep the torque limiter from slipping, check the bolts to see if the nuts have frozen to the bolts. If that is the case, the bolts must be replaced



**Note:** If the torque limiter has been slipping excessively, then it may be necessary to undo the two nuts from the bolts and remove the nylon blocks from the mechanism. Sand the blocks as well as the center disk, then replace as shown above.

One hint that the nylon blocks may need to be sanded will be evidenced by melted nylon around the edges of the center disk.

If the clutch is burned excessively, it is evidence of holding the key and forcing the clutch to slip, running the system with water on the cover, or trying to run a cover with the torque limiter not adjusted properly. If the torque limiter is slipping during normal operation, then it must be adjusted before operating the cover again. A melted torque limiter is not a warranty item unless it can be shown that the plastic itself is defective