

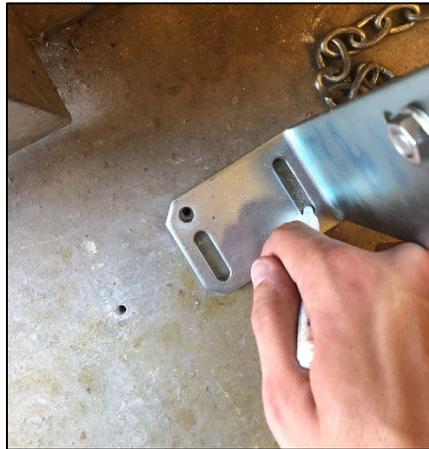
Chain Tensioner Installation

Section 1: Introduction

Kit 6430-00450 is used to install the chain tensioner on a new door. Kit 6430-00451 is used to retrofit the chain tensioner onto an existing door. Both kits contain a chain tensioner, two mounting anchors, and a 1/4" drill bit; 6430-00451 includes an additional 10' of chain.

Section 2: Procedure

1. Ensure the chain is hanging freely from the hoist with the slack coiled to the side.
2. Place the tensioner in line with the chain hanging from the hoist.
3. Mark the drill locations, ensuring one anchor is in the hole on the mount and the other is in the right corner of the slot.



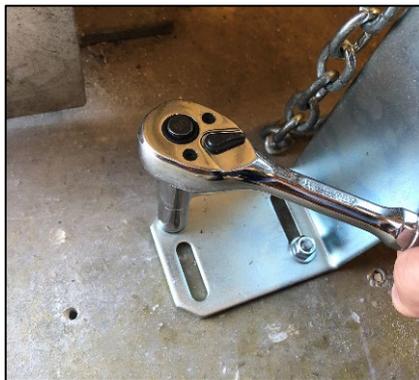
4. Set the tensioner aside.
5. Use the provided 1/4" bit to drill the holes at least 3" deep.



6. Clear all debris from the area.
7. Place the tensioner over the holes.
8. Drive the anchors (using a hammer if necessary) until two threads are exposed on each stud.



9. Use a 7/16" socket to tighten the anchor nuts to 8 ft-lbs.



10. Pull the keeper out of the pin.
11. Remove the pin from the tensioner.
12. Wrap the chain around the wheel.
13. Drop the wheel back into the tensioner.
14. Reinstall the pin and the keeper.



15. Break the chain on either side of the tensioner.
16. Leave the broken link hanging from the chain while pulling the free end until the tensioner spring has been compressed between 1.5" and 1.75".
17. Hook the link you just pulled into the broken link.
18. Ensure the keeper is mounted in range of the chain.



19. Reconnect the broken link while the tensioner spring is compressed.
20. Ensure the broken link is aligned properly.
21. Remove the excess chain at the connecting link.

