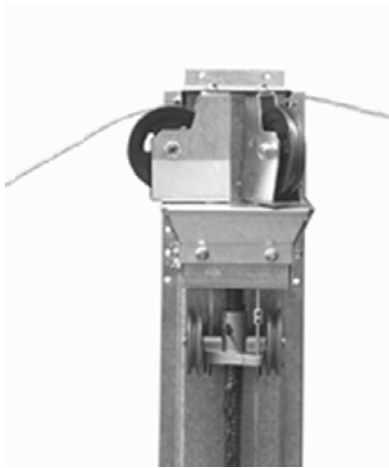


# Linear Lift™

## Cable to Chain Retrofit Instruction

### Kit Part No. 50558-Series



The employees of Chore-Time Equipment would like to thank you for your recent Chore-Time purchase. If a problem should arise, your Chore-Time distributor can supply the necessary information to help you.

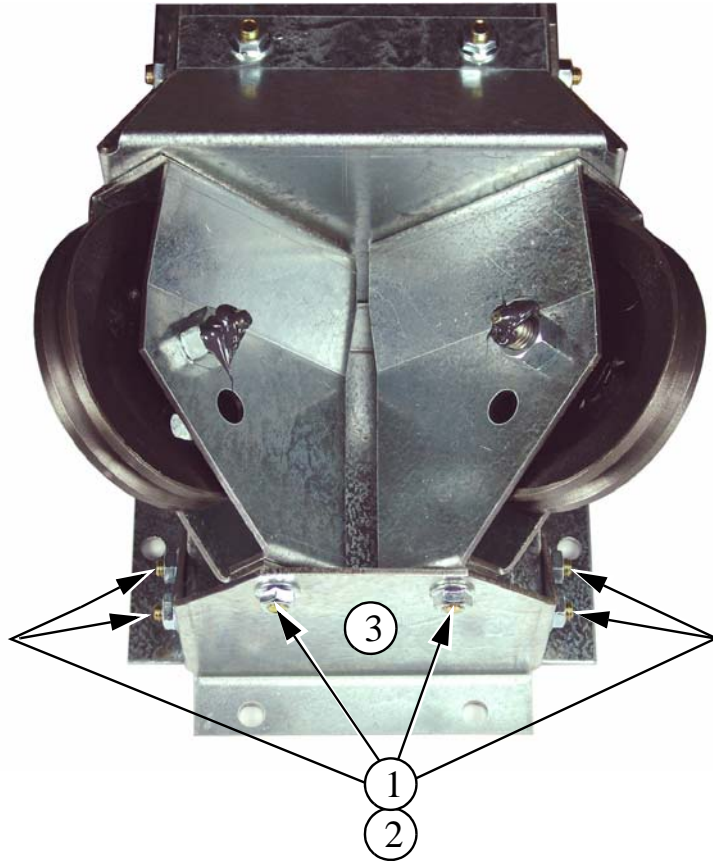
**Contact your nearby Chore-Time distributor or representative for additional parts and information.**

**CTB Inc.**  
P.O. Box 2000 • Milford, Indiana 46542-2000 • U.S.A.  
Phone (574) 658-4101 • Fax (877) 730-8825  
E-Mail: [ctb@ctbinc.com](mailto:ctb@ctbinc.com) • Internet: <http://www.ctbinc.com>  
Printed in the U.S.A.

# Step by Step Changeover

1. Remove the Linear-Lift™ Cover.
2. Remove the cables from the Brass Nut by pulling the cable stops (against the Brass Nut) toward the Motor end, until the cables are removed completely from the unit. Set them aside for spares.
3. Remove the 6 Bolts & Flange Nuts **shown in Figure 1**. This will allow the removal of the Swivel Support Bracket (**Item 3**).

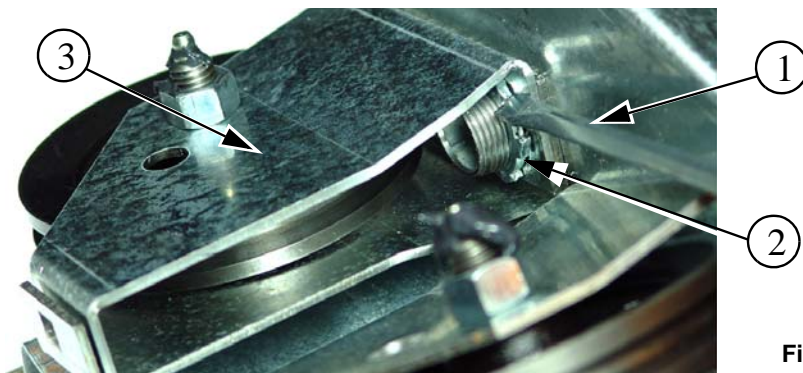
**Note: Retain all Hardware...it will Be Re-used**



Item	Description
1	Bolt
2	Flange Nut
3	Swivel Support Bracket

**Figure 1. Removing Swivel Support Bracket**

4. Using a Hammer and Punch, or Screwdriver, loosen the 3/4" Stamped Lock Nut (**Item 2, Figure 2**) by spinning it counter-clockwise as shown. You can now remove the Pulley Sub-assembly. Repeat the same procedure to remove the second Pulley Sub-Assembly.



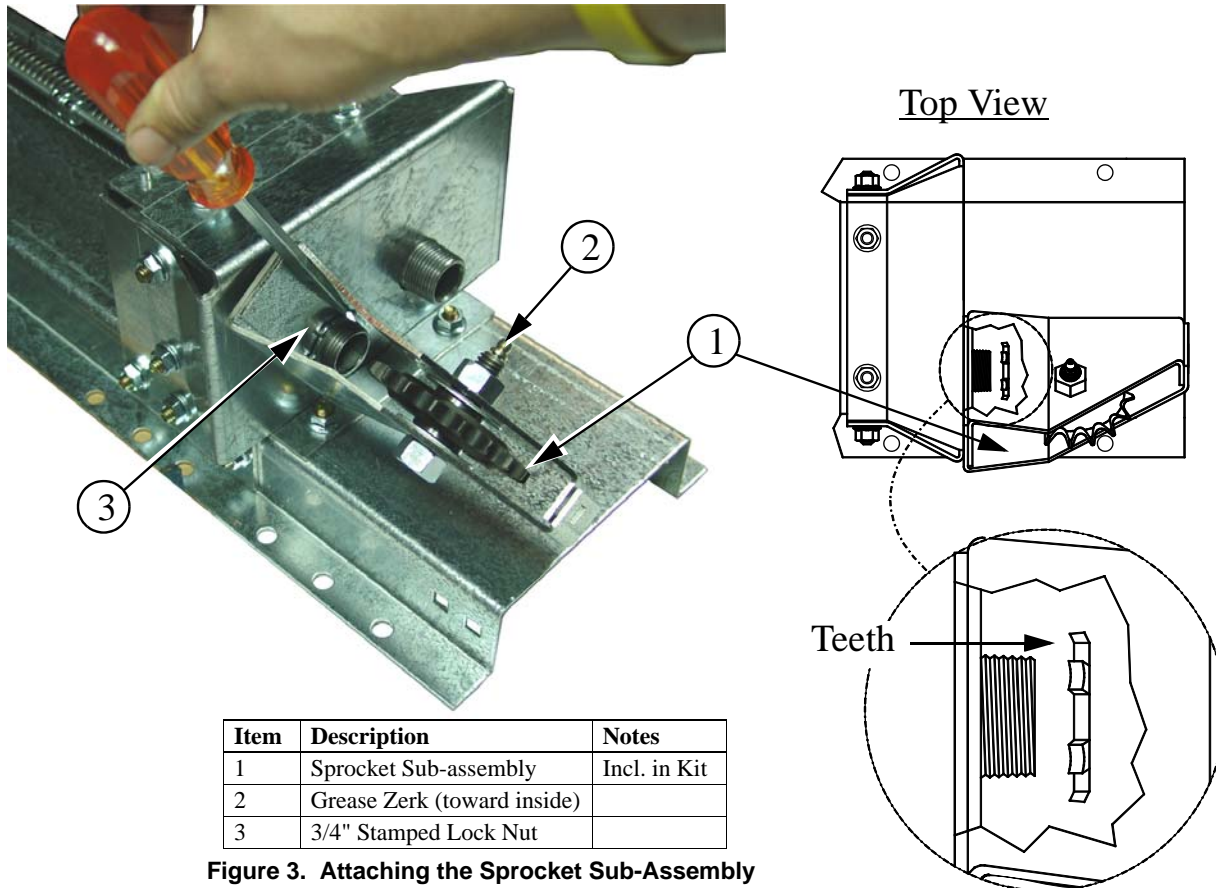
Item	Description	Notes
1	Screw Driver (or Punch)	
2	3/4" Stamped Lock Nut	
3	Pulley Sub-assembly	Incl. in Kit

**Figure 2. Removing Swivel Support Bracket**

- Replace the Pulley Sub-assembly with the Sprocket Sub-assembly (**Item 1, Figure 3**). Make sure that the Grease Zerk (**Item 2**) is toward the inside **as shown**. Tighten down the 3/4" Stamped Lock Nut with a Hammer and Screw Driver (or Punch).

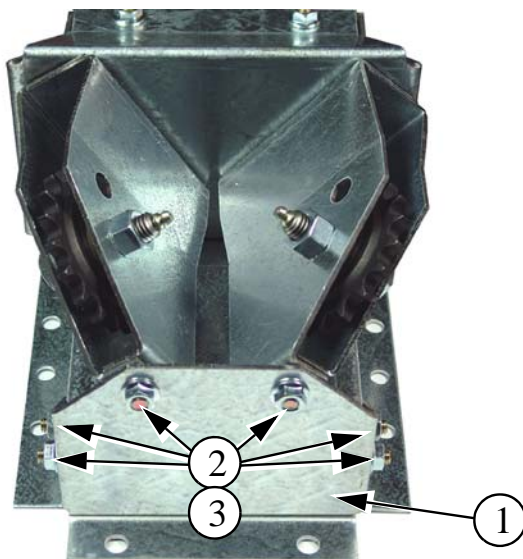
**Important!**

Make sure that the Teeth on the 3/4" Stamped Lock Nuts are toward the Sprocket Sub-assembly as shown in the Detail in **Figure 3**. Repeat the same for the second Pulley Sub-assembly making sure that the Grease Zerk is to the inside (**See Figure 4**).



**Figure 3. Attaching the Sprocket Sub-Assembly**

- Re-install the Swivel Support Bracket (**Item 1, Figure 4**) using the Nuts and Bolts (**Items 2, and 3**) removed in Step 3.



Item	Description
1	Swivel Support Bracket
2	Nut
3	Bolt

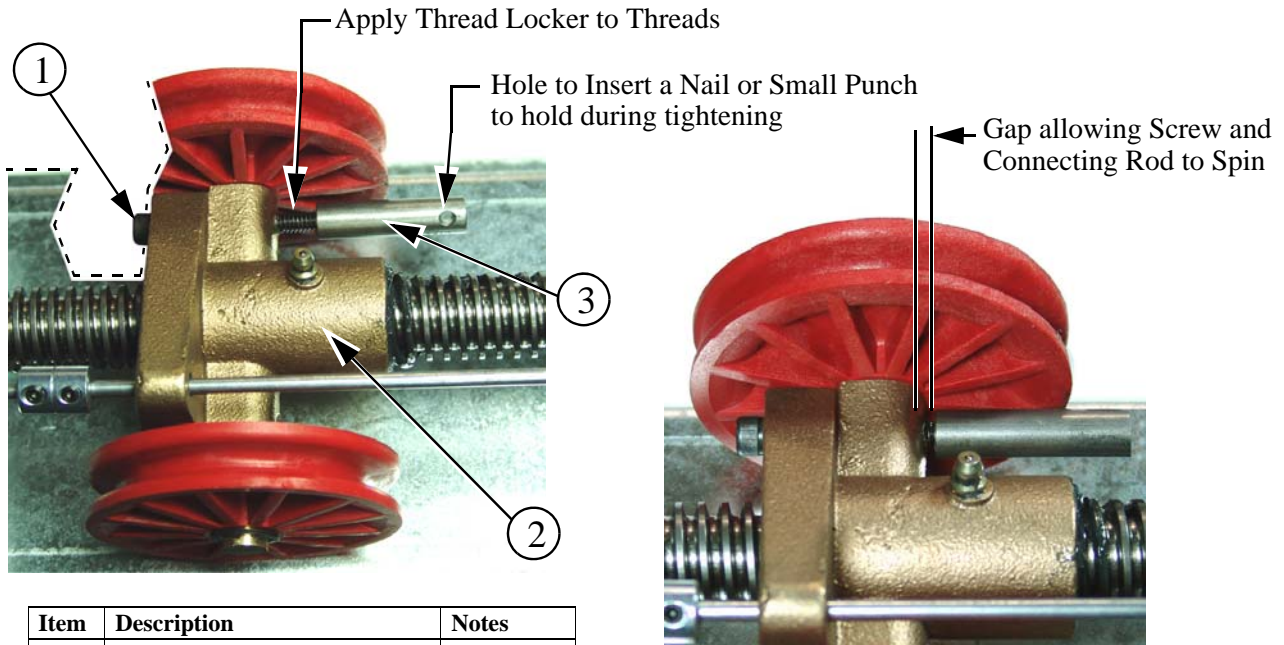
**Figure 4. Re-installing Swivel Support Bracket**

7. Insert a 1/4-20 x 2-1/4" Socket Head Cap Screw (**Item 1, Figure 5**) through the Brass Nut (**Item 2**) and slightly thread on a Chain Connecting Rod (**Item 3**) as shown.

**Important!** Apply Thread Locker (Loctite® for example) to the Socket Head Cap Screw threads (**See Figure 5**). Tighten the Screw with an Allen wrench until it can not be turned. Use a nail or a small punch to insert into the small hole in the Chain Connecting Rod to hold it during tightening.

**Note:** After tightening, there should be a slight gap between the Connecting Rod and the Brass Nut (**See Figure 5**). The Connecting Rod and Socket Head Cap Screw should spin freely in the Brass Nut. If the Connecting Rod tightens down against the Brass Nut, Loosen the Screw until it is free to spin.

8. Repeat step 7 for the second Socket Head Cap Screw and Connecting Rod.

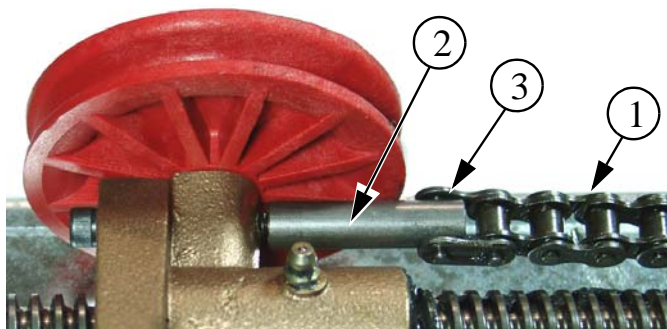


Item	Description	Notes
1	1/4-20 Socket Head Cap Screw	Incl. in Kit
2	Brass Nut	
3	Chain Connecting Rod	Incl. in Kit

After Tightening

**Figure 5. Attaching the Socket Head Cap Screw and Chain Connecting Rod**

9. Attach the Chain to the Connecting Rod using the Chain Link Connector provided in the Parts Package (**See Figure 6**).



Item	Description	Note
1	Chain	Incl. In Kit
2	Chain Connecting Rod	Incl. In Kit
3	Chain Link Connector	Incl. In Kit

**Figure 6. Attaching the Chain**

10. Repeat to attach the second Chain. Thread the Chains through the pilot ends and onto the Sprockets.
11. Grease the Brass Nut and Threaded Rod as needed.
12. Replace the Top Cover, and test for functionality and soundness.

## Part Numbers (Kit Part No. 50558-Series)

### Kit Part No. 50558-26

	Description	Part No.	Qty.
1	Sprocket Sub-Assembly	49870	2
2	1/4-20 x 2.25 Socket Hd Cap Screw	5083-2	2
3	Chain Connecting Rod	44417	2
4	Connecting Link	20017	2
5	Drive Chain 34.5" [87.6cm]	21045-14	2

### Kit Part No. 50558-36

	Description	Part No.	Qty.
1	Sprocket Sub-Assembly	49870	2
2	1/4-20 x 2.25 Socket Hd Cap Screw	5083-2	2
3	Chain Connecting Rod	44417	2
4	Connecting Link	20017	2
5	Drive Chain 43.5" [110.5cm]	21045-15	2

### Kit Part No. 50558-48

	Description	Part No.	Qty.
1	Sprocket Sub-Assembly	49870	2
2	1/4-20 x 2.25 Socket Hd Cap Screw	5083-2	2
3	Chain Connecting Rod	44417	2
4	Connecting Link	20017	2
5	Drive Chain 55.5" [141cm]	21045-27	2

### Kit Part No. 50558-66

	Description	Part No.	Qty.
1	Sprocket Sub-Assembly	49870	2
2	1/4-20 x 2.25 Socket Hd Cap Screw	5083-2	2
3	Chain Connecting Rod	44417	2
4	Connecting Link	20017	2
5	Drive Chain 74.5" [189.2cm]	21045-39	2



Note: The original, authoritative version of this manual is the English version produced by CTB, Inc. or any of its subsidiaries or divisions, (hereafter collectively referred to as "CTB"). Subsequent changes to any manual made by any third party have not been reviewed nor authenticated by CTB. Such changes may include, but are not limited to, translation into languages other than English, and additions to or deletions from the original content. CTB disclaims responsibility for any and all damages, injuries, warranty claims and/or any other claims associated with such changes, inasmuch as such changes result in content that is different from the authoritative CTB-published English version of the manual. For current product installation and operation information, please contact the customer service and/or technical service departments of the appropriate CTB subsidiary or division. Should you observe any questionable content in any manual, please notify CTB immediately in writing to: CTB Legal Department, P.O. Box 2000, Milford, IN 46542-2000 USA.

### Revisions to this Manual

Page No.	Description of Change
5	Added Correct Chain Lengths in Bom's

Contact your nearby Chore-Time distributor or representative for additional parts and information.

CTB Inc.  
P.O. Box 2000 • Milford, Indiana 46542-2000 • U.S.A.  
Phone (574) 658-4101 • Fax (877) 730-8825  
E-Mail: [ctb@ctbinc.com](mailto:ctb@ctbinc.com) • Internet: <http://www.ctbinc.com>  
Printed in the U.S.A.