

July 23, 2021

CHANGE NOTIFICATION: HAPPIJAC BED-LIFT FIXED LENGTH TIMING SHAFT HEX EXTENSION

Dear Valued Customer:

In our continuing efforts to improve the products we provide to you we have made the following changes to the Happijac Bed-lift Fixed Length Timing Shaft Hex Extension. The information below outlines these changes and their impact on new installations.

PURPOSE OF CHANGE:

These changes have been made to provide additional positional security for the bed-lift fixed length timing shaft linkage.

DESCRIPTION OF CHANGE:

Multiple grooves have been added to the hex extension for an E-clip to be installed on the hex extension near the set screw end of the fixed length timing shaft.

OLD HEX EXTENSION

NEW HEX EXTENSION



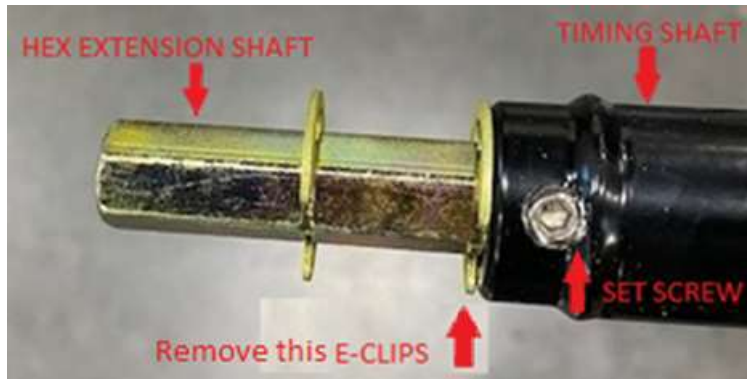
IMPLEMENTATION OF CHANGE:

This change will be implemented as a running change immediately. You should expect to see this change on any orders shipped on July 23rd or later.

INSTALLATION IMPACT:

Installation of the new Bed-lift Fixed Length Timing Shaft Hex Extension will require the removal and re-installation of a second e-clip on the hex extension. The remainder of the bed lift installation is unchanged.

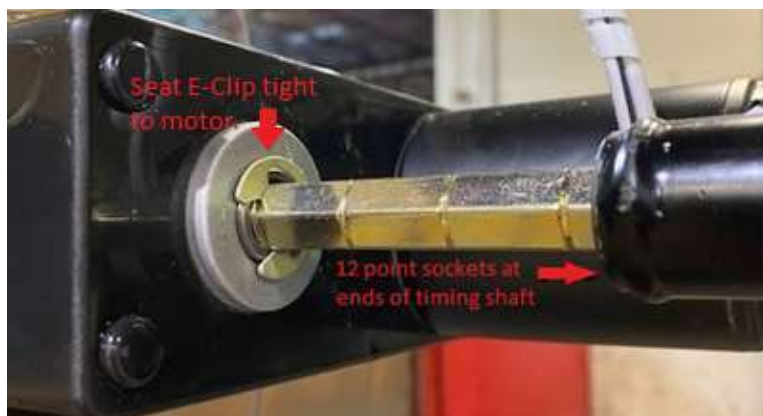
1. Loosen the set screw in the collar of the timing shaft where the gold hex extension shaft protrudes.



2. Draw out the hex extension and remove the E-clip nearest the set screw end of timing shaft. **Do not remove E-clip near open end of hex extension.**

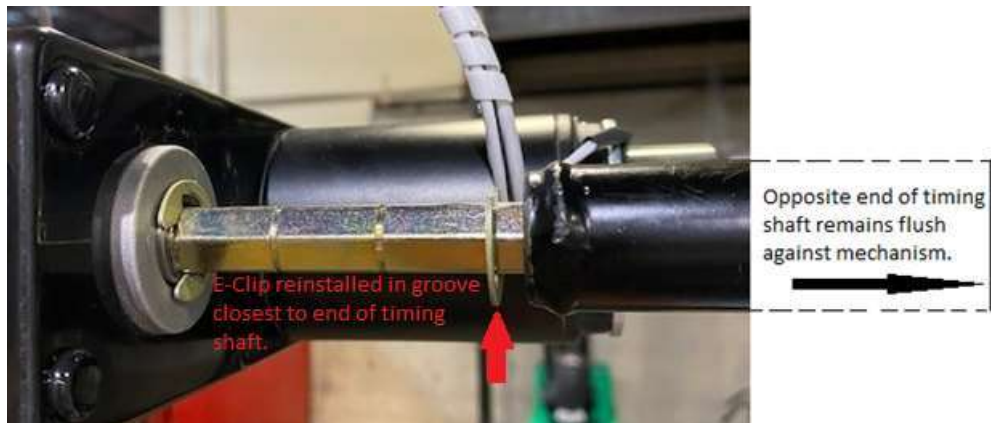


3. insert the hex into the motor until the E-clip is seated against the motor. Make sure the opposite end of the timing shaft remains seated.



Note: It may be necessary to slightly rotate the connecting shaft back and forth to get the shaft to engage the motor. Side-to-side leveling will be affected by no more than 1/4" (6.4 mm). The ideal setting is having the non-motor side trolleys 1/2" (13 mm) higher than the motor side to facilitate the lock-up pins. Small incremental changes can be made by utilizing the 12 point socket ends on the timing shaft.

4. Install E-clip that was removed in step 2 into the groove neared the set screw end of timing shaft. Do not move or adjust timing shaft to be flush with E-clip. A gap between the E-clip and set screw end of the timing shaft is okay. The E-clip at the motor end of the shaft MUST remain seated against the motor.



5. CAUTION: Double check to be certain that the non-motor end of the timing shaft has remained tightly seated against the lift mechanism.
6. Tighten the set screw

FREQUENTLY ASKED QUESTIONS:

1. Will new part numbers be required? NO
2. Does the customer need to replace inventory? NO
3. Are there any differences in the way the customer operates the Happijac bed lift? NO, the bed lift will function the same as before.

If you have any questions or concerns, please do not hesitate to contact us. We appreciate your business and thank you for your continued support of Happijac bed lift products.

Sincerely,

Aaron Rasmussen

General Manager

LCI plant #48 (Happijac)