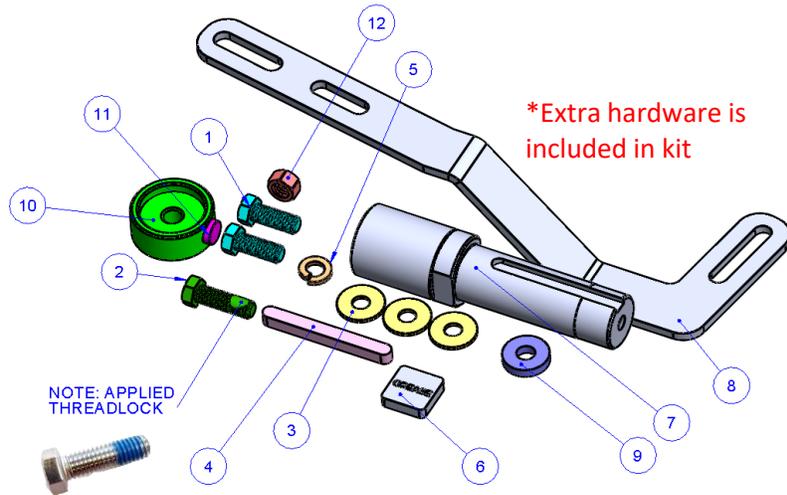
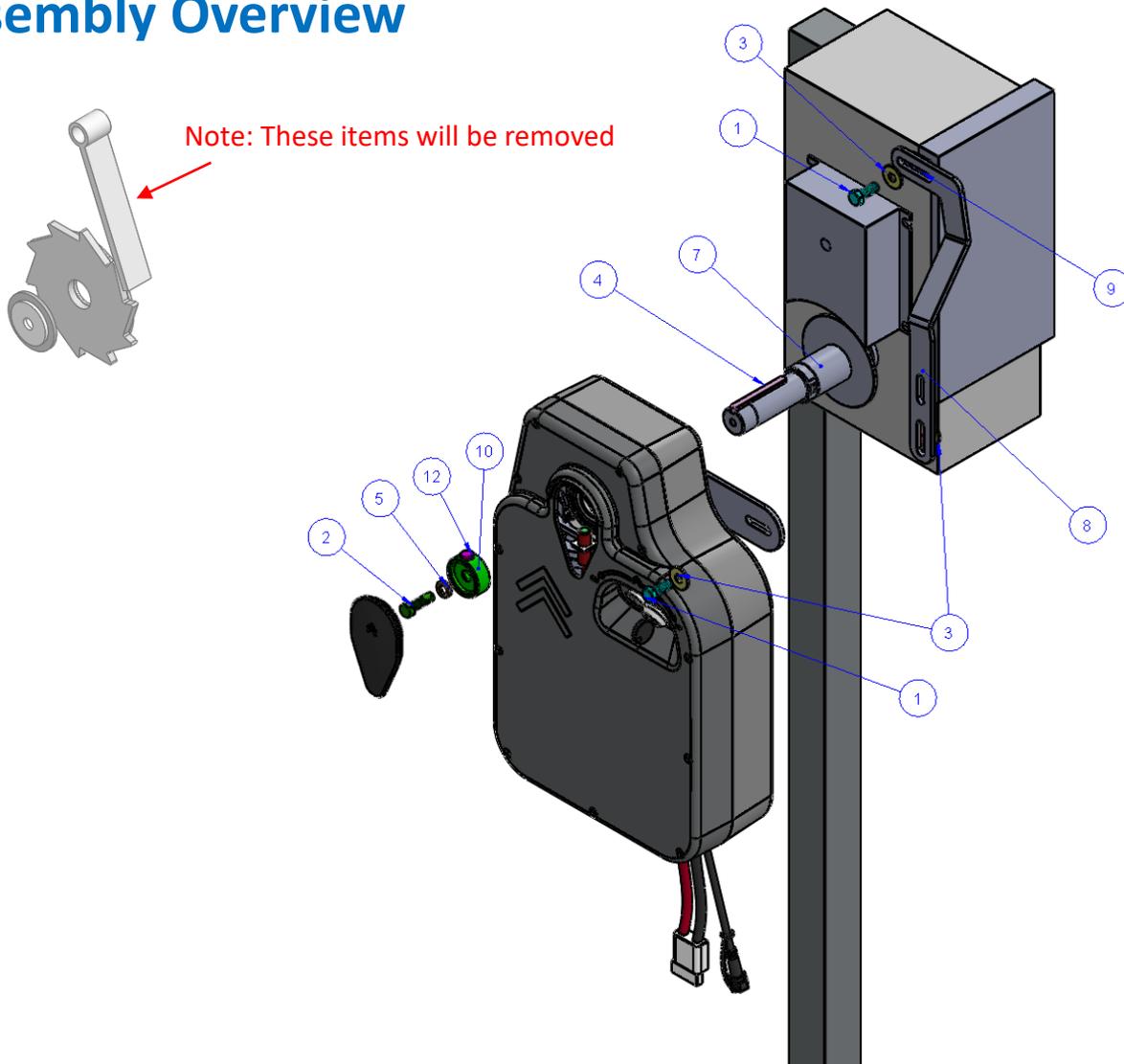


## Kit Contents

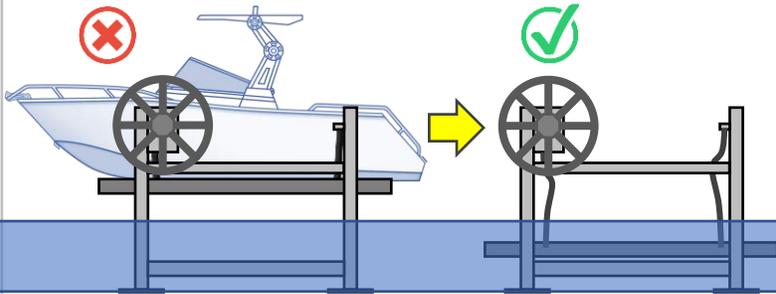


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	101-0001	HEX HEAD 3/8-16 X 1" SS SCREW	2
2	101-0002	HEX HEAD 3/8-16 X 1.25" SS SCREW, W/ LOCTITE PATCH	1
3	102-0001	WASHER, 3/8"ID X 1"OD X .07"	3
4	103-0001	KEY, 8MM X 7MM X 75MM	1
5	102-0002	WASHER, LOCK, 3/8"	1
6	115-0001	GREASE	1
7	133-0159	ADAPTER, SHAFT, NUCRAFT, CRAFTLANDER, NYLON SPACER	1
8	106-0001	NUCRAFT HOLD ARM LARGE & SMALL	1
9	102-0003	WASHER, AL, 25MM OD X 10MM ID x 5MM	1
10	114-0027	MAGNET HOLDER	1
11	119-0017	MAGNET, .5"L X .25"	1
12	104-0002	HEX NUT	1

## Assembly Overview



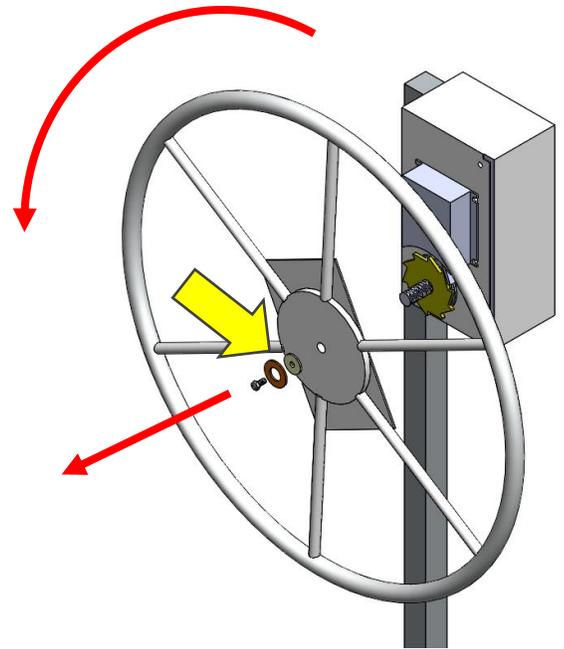
## 1 IMPORTANT



Fully lower the boat lift, remove the boat and any weight from the boat lift carriage. The cable should be slack. Ensure the lift carriage is fully down.

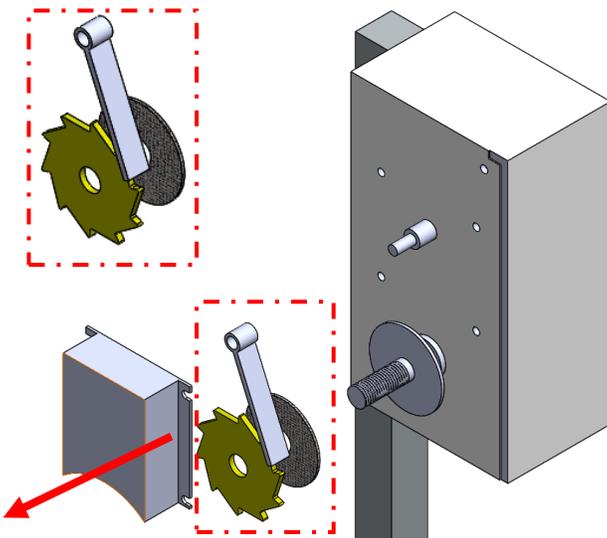
Failure to remove all weight before operating on the lift will lead to serious damage to the lift, boat, and may cause personal injury and or death.

## 2



Remove the nut, washer, or bolt holding the wheel on. Turn the wheel counter-clockwise to unthread the wheel from the winch shaft. NOTE: if the wheel is rusted to the shaft try holding the shaft to prevent the shaft from turning while you turn the wheel to break free.

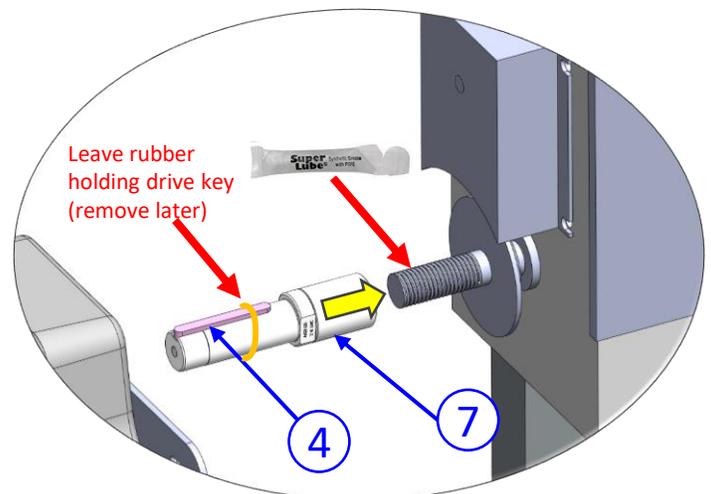
## 3



Remove the cover and then remove the brake dog and brake disc. These items will no longer be used.

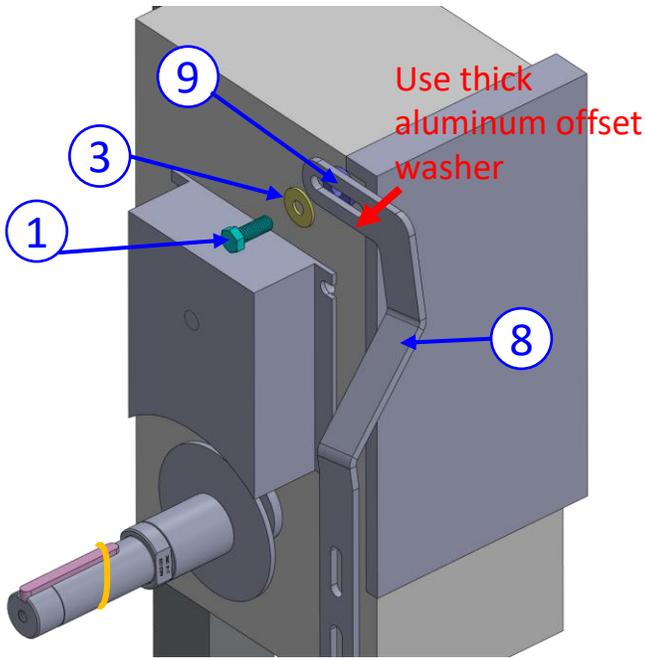
Reinstall the cover when finished.

## 4



1. IMPORTANT: Grease the threaded winch shaft BEFORE installing the key adapter.
2. Leave rubber band holding on drive key. Install key adapter and tighten.

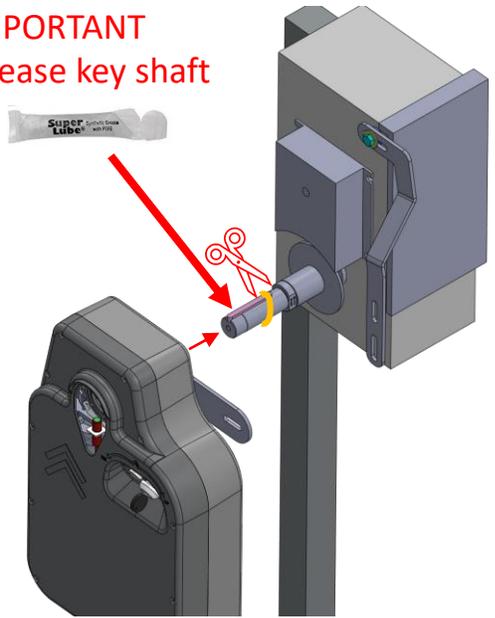
**5**



1. Attach the hold arm to the upper right corner of the winch box as shown.
2. Keep bolts & nuts loose at this stage as adjustments may be needed in the next steps.

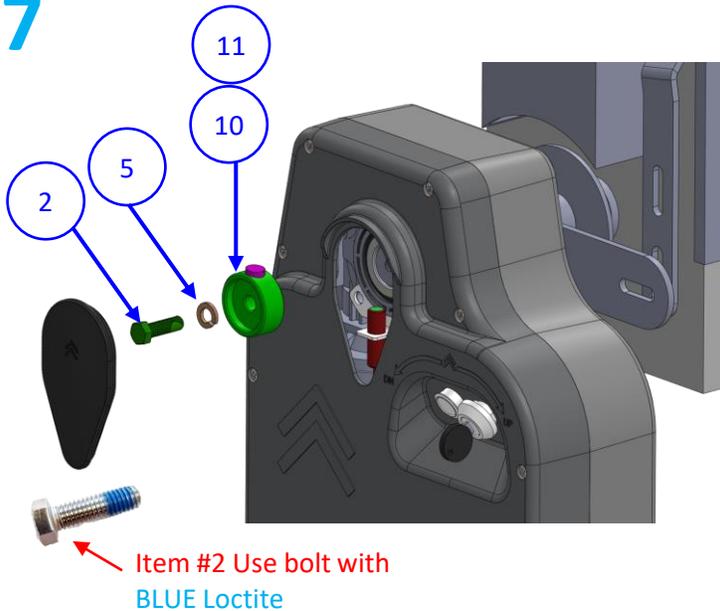
**6**

**IMPORTANT**  
Grease key shaft



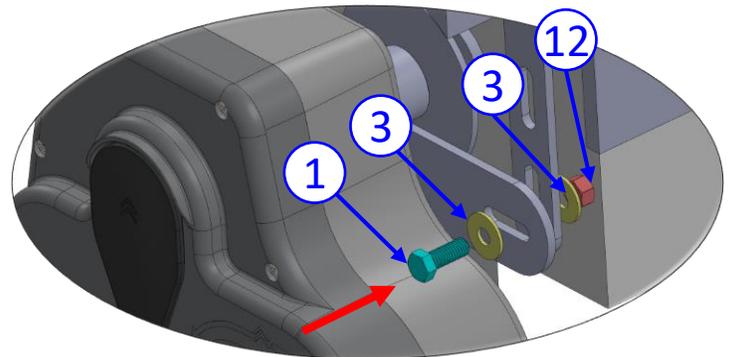
1. Grease key shaft & key before installing motor
2. Line motor keyway up with the shaft keyway and carefully slide the motor onto the shaft. Once started, cut the rubber band holding the key

**7**



1. Install the black thick motor washer & holding bolt (Item #2) w/ **BLUE Loctite** to secure the motor to the shaft. After tightening the back side of the motor should be tightly against the collar on the shaft.
2. Make necessary adjustments to motor torque arm and hold arm positions then tighten securely.

**8**



1. Make necessary adjustments to motor torque arm and hold arm positions then tighten all bolts & nuts securely.
2. Verify all fasteners are now tight.