

**MANUAL WINCH**  
**ASSEMBLY INSTRUCTIONS**  
**P/N 511-35200-01 (V2000-V2602)**



**Manufactured by:**  
**FLOE INTERNATIONAL, INC.**  
**48473 State Hwy. 65**  
**McGregor, MN 55760**  
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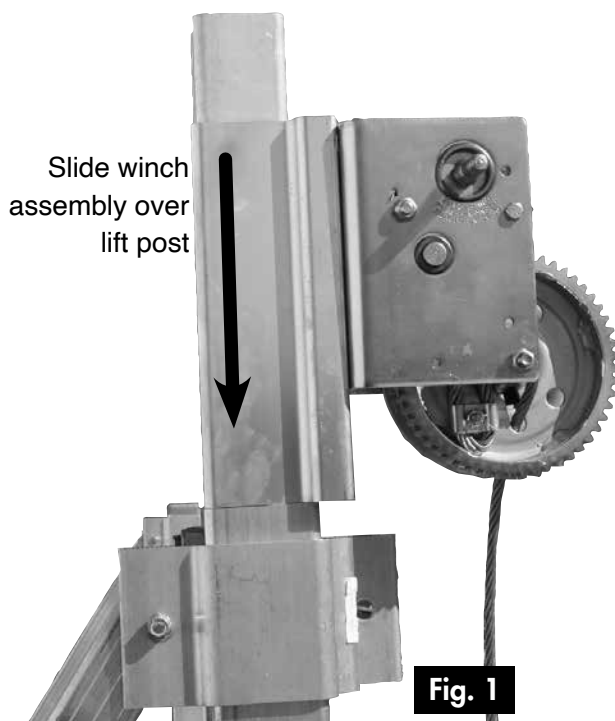


**Tools Required**

- (1) 3/4" socket for 1/2" nuts and bolts
- (1) 3/4" wrench for 1/2" nuts and bolts
- (2) 9/16" socket or wrench for 3/8" nuts and bolts
- (1) Torque wrench

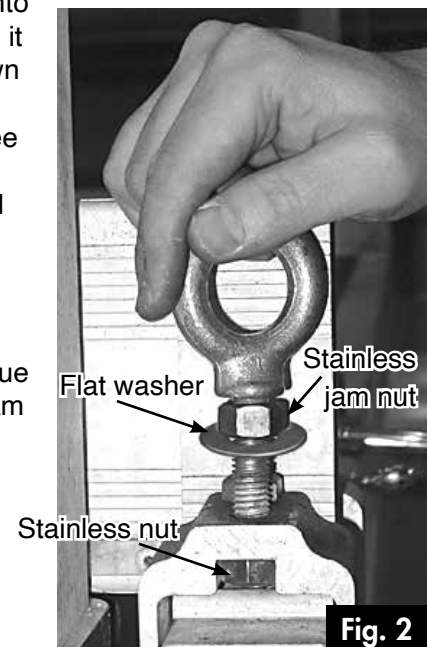
**STEP 1** - - - - -

Slide winch assembly on the lift post indicated in your lift owners manual.



**STEP 2** - - - - -

Thread 1/2" low profile stainless steel jam nut onto eyebolt. Slide the flat washer onto the eyebolt. Slide the stainless nut into the slot at the top of the cradle beam clamp. Next, thread the eyebolt through the cradle beam clamp into the stainless nut until it bottoms out, as shown in Fig. 2. Orient the eyebolt at a 45 degree angle, so that the eyebolt points toward the corner formed by the cradle clamp and the corner post (Fig. 3). Keeping the eyebolt in place, torque 1/2" stainless steel jam nut down to 50 ft/lbs.



### STEP 3 - - - - -

Attach the 3" Winch Pulley Block to the lift by threading the cable and lining up the 1/2" nylon flatwashers with the 1/2" bolt holes on each pulley plate as shown (Fig. 3). When attaching to the eyebolt, ensure that the 1/2" x 2 1/4" bolt is running through the eyebolt and both nylon flatwashers. Then fasten and torque nylock nut to 20 ft/lbs. After assembly, make sure the pulley rotates freely.

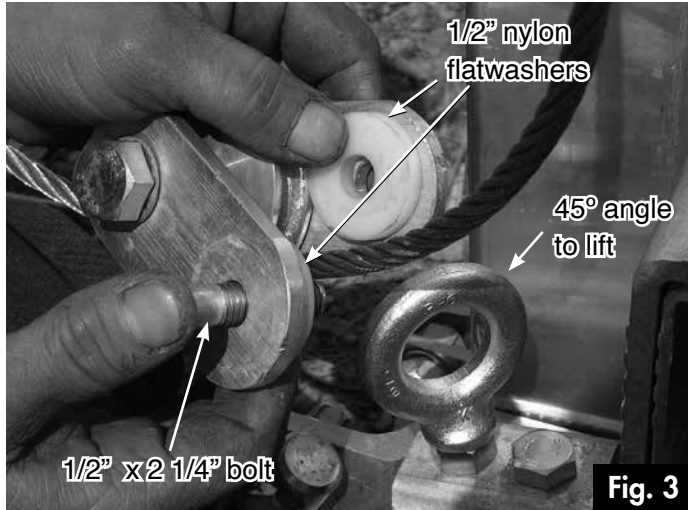


Fig. 3

### STEP 4 - - - - -

Attach cable end to upper clamp. (Fig. 4) Torque the 1/2" x 2" stainless bolt with nylock nut to 50 ft/lbs.

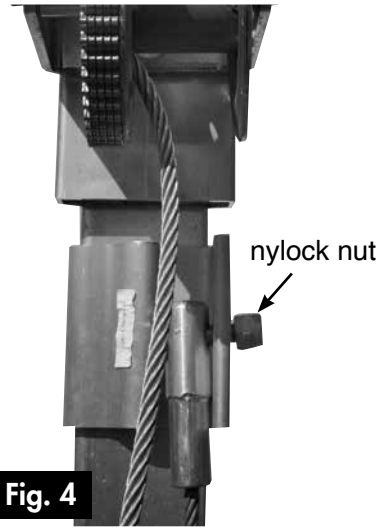
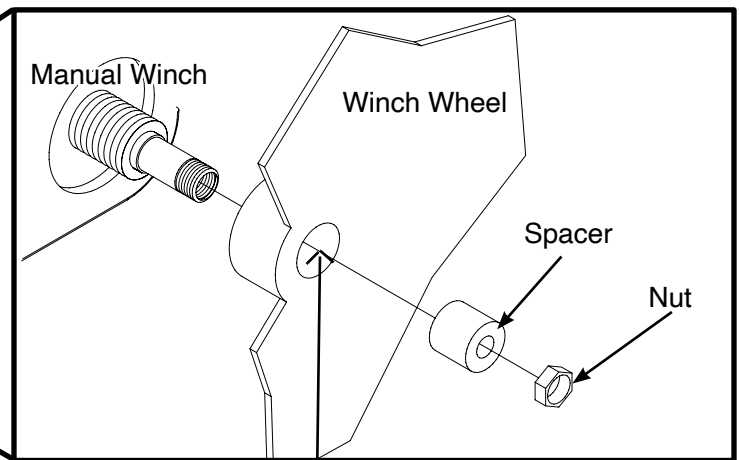
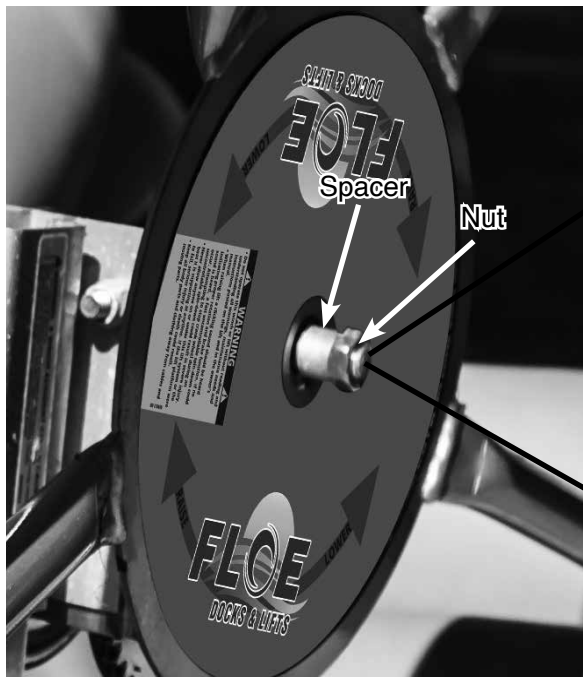


Fig. 4

### STEP 5 - - - - -

Fasten the winch wheel to the winch assembly by sliding it over the threaded stud exiting the assembly. Thread the wheel into the inner threads in the winch stud. Place the spacer over the winch stud and attach the nut to the threads on the end of the winch stud. Tighten nut onto stud until there is one to one and one half threads exposed.



Apply a small amount of grease to the internal threads of the winch wheel to prevent rust. Be careful not to get any grease on the brake assembly.