

## S/S Storage Reel Assembly Manual

### **SAFETY FIRST !!!**

**ALWAYS OBSERVE ALL SAFETY PRECAUTIONS AND PRACTISES BEFORE ATTEMPTING TO ASSEMBLE STORAGE REEL(S).**

1. Before unpacking please note size and number of all packages and check against freight document(s).

*Important.* Look for signs of **FREIGHT DAMAGE.**

If one is found, DO NOT OPEN the package, call the freight company for inspection.

2. Position both "A" frames opposite and apart from another with foot-plates facing each other. (Note: for your convenience, wheels, casters and brakes are all pre-assembled at the factory. However, please check that all fasteners are securely tightened as they may have become loose during transit).

With the help of another person, install 1"X2" connector using two each 2" long and one each 2 $\frac{3}{4}$ " long bolts per corner as pictured. Finger-tighten fasteners only at this point. Repeat process to all other corners.



3. Once all four corners are connected, securely tighten all fasteners.

4. Now you are ready to install center cross brace. Lift framing slightly to allow center cross-brace to slide under 1" X 2" connectors. Position bolt holes and fasten two each 2" long bolts and tighten securely.



5. Once all framing connections are securely fastened, apply floor brakes. Slide one pillow block bearing and one s/s shaft collar into each reel shaft. Repeat process on all other shafts.

- *Hint #1: for easier application, be sure black vinyl tabs are facing the pool.*
- *Hint #2: drop both 2<sup>3</sup>/<sub>4</sub>" long bolts and flat washers into bolt holes on the pillow block bearing and hold at ready the split lock-washers and hex nut.*

With help of another person, lift and position tube reel onto the "A" frame, insert each of the two 2<sup>3</sup>/<sub>4</sub>" long bolts into pre-drilled holes and immediately secure it by applying split lock-washers and hex nuts. Repeat process on all other bearings.



6. To prevent tube reel from moving laterally, slide shaft collar and set it firmly against the bearing and tighten set-screw on shaft collar. Repeat process on all other shaft collars. See inset on Picture #3.

- *Hint: set tube reel so that there is approximately 1<sup>1</sup>/<sub>4</sub>" to 1<sup>1</sup>/<sub>2</sub>" gap between bearing and end of tube.*

7. Once again check all fasteners are securely tightened. Wipe surfaces to rid of ferrous deposits from tools etc.

8. Storage reel is now ready to retrieve and store pool covers.

#### Maintenance:

*Perform regular inspections of all fasteners, brakes, bearings, collars, and tabs, making sure all are tightened property. Constant vibration from regular use and contraction and expansion due to temperature will loosen fasteners and may result in dangerous structural failure.*

*Perform regular surface maintenance, your stainless steel products have been chemically passivated at the factory, however regular maintenance is required to make sure that moisture, chemicals, and airborne deposits will not discolor or corrode the surface of stainless steel products. Mild soap and industrial cleaning agents applied on the surface with non-metallic scrubbing pad with some elbow grease will perform the job. Never use tools made of iron, steel, zinc, or other unsuitable materials. Use carbide or other non-metallic tools.*

