6800 SERIES SWIVEL JACK

⚠ **WARNING** READ INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO INSTALL, OPERATE OR SERVICE THIS JACK. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN SERIOUS INJURY. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

ASSEMBLY

Bolted Swivel Mount Assemble jack as shown in the parts drawing making sure that the protrusion in the center of the clover washer enters the center hole in the swivel plate. Printing on the swivel bracket washer should not be visible after assembly. Tighten nuts evenly.

Snap Ring Swivel Mount Assemble jack as shown in the parts drawing and install retaining ring with snap ring pliers. Make certain that snap ring is securely seated in groove.

MOUNTING

Bolt-on Place jack on trailer tongue in a location that avoids interference with the boat, trailer and tow vehicle during all conditions of use. Make sure the jack cannot contact the tow vehicle when making tight turns. Tighten all bolts evenly.

Weld-on Weld on jack brackets need to be installed by a competent welder. Determine location per instruction above.
After bracket is painted, assemble jack according to the parts drawing and assembly instructions above. Note that bolts (YY) are self-threading and require considerable installation force.

OPERATION

Check for full engagement of the swivel handle into the swivel plate before every use of the jack.

⚠ **WARNING Use of a swivel type jack without the swivel handle completely engaged could result in the trailer tongue suddenly dropping and could cause personal injury.**

When jack reaches either end of its travel do not force handle or damage to the jack will result. When moving trailer by hand, crank jack to lowest position. Do not use the jack as a convenient hand hold. Avoid rolling jack over rough or soft surfaces. Before towing the trailer, pivot the jack to horizontal position and be certain swivel handle is engaged.
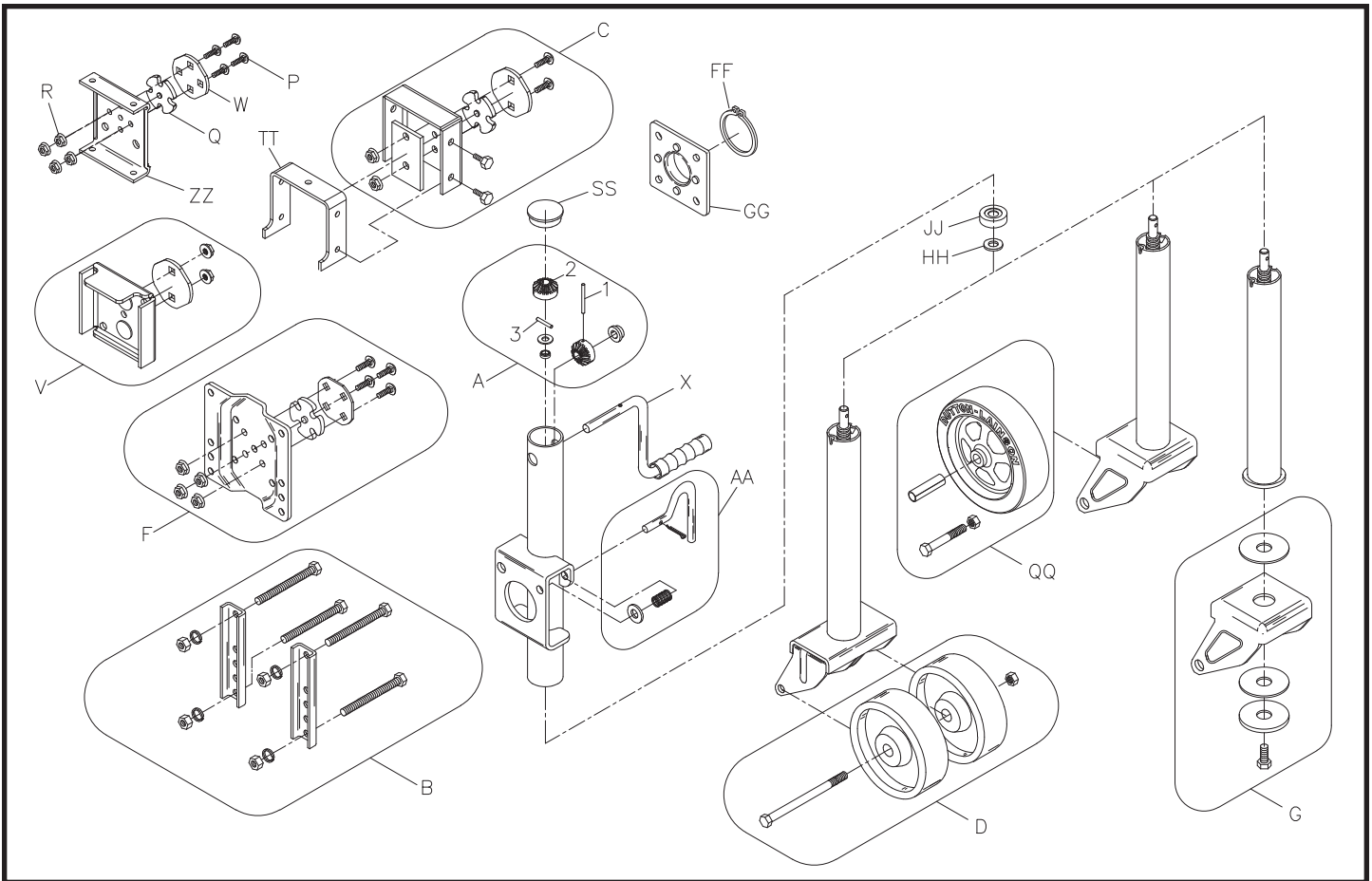
⚠ **CAUTION   Loads in excess of rating shown on jack label will cause accelerated wear and possible failure. This jack is not for highway use. Never tow trailer with load applied to jack.**

MAINTENANCE

Minimal maintenance is required to keep your tongue jack looking new and in good working order. Protect the finish by keeping it clean and periodically applying a coating of wax. Lubrication is needed if the jack ever feels rough or produces a grinding noise when cranked.   With weight off the jack, remove the plastic end cap. Remove pin (1) holding handle in place. Carefully remove the bevel gear (2) on top of screw. Remove dowel pin (3) located under bevel gear. Carefully remove inner tube assembly. Do not attempt to remove screw from inner tube. Lubricate screw by working grease into entire thread. Reassemble and grease bevel gears.

CE **EC Declaration of Conformity –** Dutton-Lainson Company, Hastings, NE 68902-0729 U.S.A. manufactures and declares that the jack identified above fulfills all relevant provisions of the Directive 2006/42/EC. The technical file may be obtained from the persons listed below.

6800 Series Swivel Jack Parts List

Ref.	Description	Part No.	Ref.	Description	Part No.
A	6813A Miter Gear Kit	5224399	AA	Swivel Handle 3/8" Dia. Kit	5224498
B	6804 Clamp & Bolt Kit	5224431	AA	Swivel Handle 1/2" Dia. Kit	5224548
C	Cover Bracket Kit	5222351	FF	Retaining Ring	203916
D	6802 Dual Poly Wheel	5224415	GG	Snap Ring Weld on Bracket, 3/8" Handle	403411
F	6808 Swivel Plate Kit	5224449	GG	Snap Ring Weld on Bracket, 1/2" Handle	5226717
	for 3/8" Handle		HH	Flat Washer	207120
F	6808 Swivel Plate Kit	5224258	JJ	Thrust Bearing	207121
	for 1/2" Handle		QQ	8 Inch Wheel (6807)	5224100
G	8" Wheel Bracket Ass'y	5226386	SS	AG Jack Cap (6602)	5226287
P	Carriage Bolt 3/8"-16 x 1" (4)	205389	TT	Weld on Strap	403563
Q	Clover Leaf Washer	403283	ZZ	6684 4-1/2" Channel Mount Plate	403594
R	Flanged Lock Nut 3/8" - 16 (4)	205285	ZZ	6685 5-1/2" Channel Mount Plate	403595
V	Weld on Bracket Assy (6610)	5226675	ZZ	6686 6-1/2" Channel Mount Plate	403596
W	Swivel Bracket Washer, (4 bolt)	403282			
X	6811A Jack Handle w/Pin	5224480			