



# MODEL 6460A & 6461 TONGUE 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 INSTRUCTIONS

Place wheel on a solid surface with jack in upright position. Attach handle (P) with cap screw (M) and lock nut (N). (See Fig. 1)

Tighten lock nut allowing handle to pivot over jack and lock in desired position during towing. Place the two carriage bolts (G) into the square holes of the swivel bracket washer (Z) and position behind swivel bracket of jack (See Fig. 1). Position cloverleaf washer (Y) into the large hole in the swivel bracket with center protrusion of washer facing outward.

Position the swivel plate (E) over the end of the swivel handle and the ends of the two carriage bolts. Make certain that the centering protrusion of the cloverleaf washer fits into the center hole of the swivel plate (E). Attach and tighten the two locknuts (C) onto the carriage bolts. NOTE: When swivel handle is disengaged, swivel plate should rotate freely.

**SNAP RING MOUNT:** Mount swivel plate (DD) to the tongue. Use a snap ring pliers to install retaining ring (CC). Make certain that retaining ring is seated completely in bottom of swivel bracket groove. (See parts list drawing.)

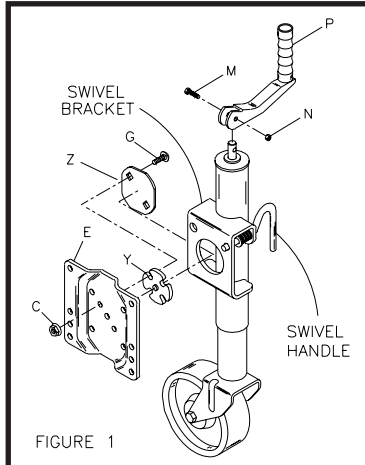


FIGURE 1

## MOUNTING INSTRUCTIONS

Place the jack on the trailer tongue as near to the coupler as convenient. (See Fig. 2.) Make sure that jack can pivot up to towing position without interfering with other parts of the trailer or vehicle. Tighten all bolts evenly.

Note: The tongue jack fits 2", 3", 4" or rotate swivel plate 90° for 5" rectangular trailer tongues up to 3" wide. Tongues wider than 3" require replacement of existing mounting bolts with bolts of appropriate length. Mounting on a round tongue requires modification of the tongue to provide a rectangular area.

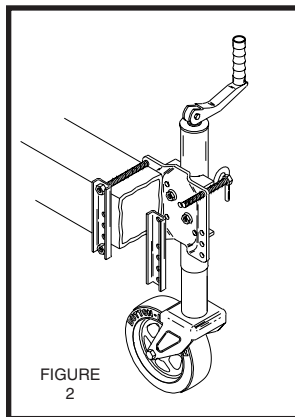


FIGURE 2

## OPERATING INSTRUCTIONS

To pivot the jack from vertical to horizontal first remove any load on the jack. Pull out on the swivel handle and pivot jack to desired position. Be certain the swivel handle completely re-engages the swivel plate.

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

Raise trailer by cranking jack clockwise and lower by cranking counterclockwise. When jack reaches the end of its travel **do not force handle**. To do so will result in damage. When maneuvering your trailer with weight on the jack, keep the jack cranked to the lowest possible position to avoid unnecessary strain. Do not use the jack or jack handle as a convenient hand hold for maneuvering the entire trailer. Avoid rolling the jack over rough or soft surfaces. Before towing the trailer, pivot the jack to horizontal position and be certain swivel handle is engaged.

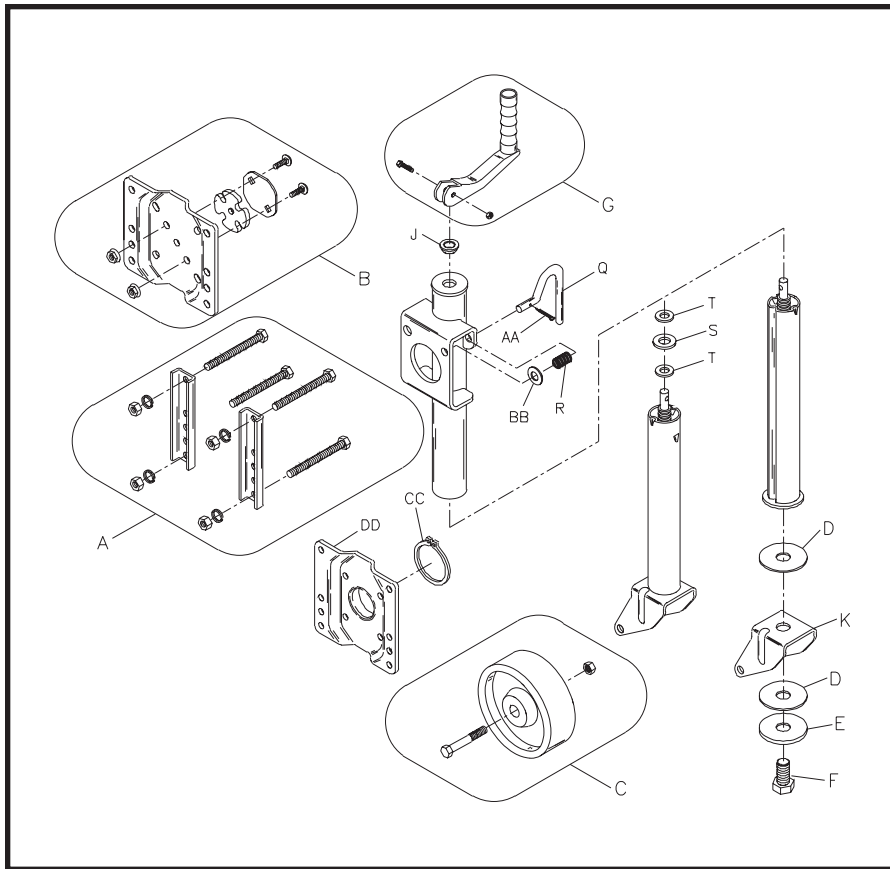
**CAUTION!** This jack was designed to handle loads up to 1000 lbs./453 kg. Loads in excess of 1000 lbs./453 kg. will cause accelerated wear on the jack parts and possible failure.

**CAUTION!** This jack is not for highway use, never tow trailer with a load on the 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 cap screw (M) holding handle in place. Remove handle. Carefully remove inner tube assembly. Do not attempt to remove screw from inner tube assembly. Lubricate screw by working grease into entire thread. Reassemble attaching handle.

## Model 6460A & 6461 Tongue Jack Parts List



Ref.	Description	Part No.
A	6804 Clamp & Bolt Kit	5224431
B	6809 Swivel Plate Kit, 3/8" Handle	5224829
C	Wheel Kit, 6"	5224407
D	Nylon Washer	203469
E	Washer, 2"x5/8" Plated	404165-PL
F	Cap Screw, 5/8"-11, 1-1/4"	203464
G	6619 Handle Kit	5226741
J	Sintered Iron Bearing	204006
K	6" Wheel Bracket	403583-PL
Q	Swivel Handle	403486
R	Spring	203818
S	Plastic Thrust Bearing	207356
T	Flat Washer	207357
AA	3/32 x 3/4" Cotter Pin	207094
BB	3/8" Flat Washer	205024
CC	Retaining Ring (Optional)	203916
DD	Snap Ring Mount (Optional)	403413

To order these accessories or replacement parts contact your D-L dealer or

Pour commander ces accessoires ou des pièces de rechange, se mettre en contact avec le concessionnaire D-L ou

Para pedir estos accesorios o repuestos, comuníquese con el concesionario de D-L con

To eliminate casual wheel roll, use Model 6608 *D-L* Wheel Lock. Fits most tongue jacks with 6" wheel. Available at most trailer and towing departments.

Pour immobiliser les roues, utiliser le frein de roues *D-L* modèle 6608. S'adapte à la plupart des crics à roue de 6 po. Disponible dans la plupart des services de pièces détachées.



Para eliminar el movimiento inesperado de la rueda, use el bloqueo modelo 6608 *D-L*. Sirve para la mayoría de los modelos de gato de pértiga con rueda de 6". Disponible en la mayoría de los establecimientos de venta de equipos de remolque.

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