



### INSPECCION Y NIVEL DEL ACEITE

1. Gire la valvula en contra de las manecillas del reloj para permitir que se retraiga completamente el piston.
2. Remueva el plato de inspeccion.
3. Con la unidad en posicion nivelada, remueva el tapon de plastico, levante el gato en posicion vertical el nivel de aceite debera estar al nivel del agujero. si no lo esta, no lo sobre llene, siempre use aceite para equipo hidraulico.
4. Ponga el tapon y el plato de inspeccion en su posicion normal.
5. Revisar la unidad antes de usarlo.
6. Purge el aire del sistema como se requiere.

### SOLUCIONES

PROBLEMA	CAUSA POSIBLE	ACCION
La unidad no levanta hasta su maximo	Nivel de aceite bajo	Revisar y en su caso agregar aceite hidraulico
La unidad no sostiene la carga	La valvula no esta cerrada completamente aceite hidraulico esta contaminado, las valvulas de la pompa no sellan	Llamar al servicio al cliente
La unidad no regresa a su posicion normal	El cilindro del piston esta doblado tiene partes desgastadas y daños internos. El resorte de regreso esta quebrado o fuera de su posicion	Llamar al servicio al cliente.

### PRECAUSION

- LEA, ESTUDIE Y ENTIENDA TODAS LAS PRECAUSIONES E INSTRUCCIONES ANTES DE USAR ESTE PRODUCTO.
  - NUNCA SOBRE CARGUE DE LA CAPACIDAD DE ESTA UNIDAD
  - ESTA UNIDAD ES DISEÑADA PARA UTILIZARSE EN SUPERFICIES DURAS Y PLANAS. EL USO EN SUPERFICIES BLANDAS PODRIA CAUSAR INESTABILIDAD DE LA CARGA
  - ESTE ES UN APARATO DE LEVANTAMIENTO SOLAMENTE. DESPUES DE LEVANTAR EL VEHICULO USE TORRES DE SEGURIDAD.
  - NO ENTRE DEBAJO DEL VEHICULO. SIN HABER PUESTO ANTES TORRES DE SEGURIDAD.
  - NO TRATE DE MOVER O DESPLAZAR EL VEHICULO CON ESTE APARATO.
  - LEVANTE EN LAS AREAS INDICADAS POR EL FABRICANTE DEL VEHICULO.
  - MANTENGA A LOS NIÑOS FUERA DE LA AREA DE TRABAJO.
  - NO USE NINGUNA CLASE DE ADAPTADOR QUE NO SEA RECOMENDADO POR EL FABRICANTE
- Debido al gran peligro, al hacer mal uso de este producto puede haber alteración de su estructura sin consentimiento y autorización por escrito por parte del fabricante o el.



ITEM. T 82360



INSTRUCTIONS FOR USE  
INSTRUCCIONES PARA SU USO

## OWNERS' MANUAL MANUAL DEL PROPIETARIO

# 2 TON 360° HYDRAULIC FLOOR JACK



**TORIN JACKS, INC.**  
Ontario, CA 91761

FOR CUSTOMER SERVICE  
PARA EL SERVICIO PARA EL  
CONSUMIDOR  
**1-888-44-TORIN**

MADE IN CHINA HECHO EN CHINA

# GATO HIDRÁULICO DE 2 TONELADAS 360°



## SPECIFICATIONS



Rated Capacity  
(Safe Working Load)

**4,000 Lbs MAX**

Lowered Height

**5-1/8"**

Maximum Height

**13-3/4"**

## CHECK OIL LEVEL

1. Turn release valve counterclockwise to allow ram to fully retract. It may be necessary to apply force to the saddle for lowering.
2. Remove the inspection plate.
3. With the jack in the level position, remove the oil fill plug. Stand jack in vertical position with handle socket down. The oil should be level with the bottom of fill hole. If not, top off. Do not overfill. Always fill with new, clean hydraulic jack oil.
4. Replace fill plug and inspection plate.
5. Check jack operation.
6. Purge air from system as required.

## TROUBLE SHOOTING

### SYSTEM AIR PURGE:

1. Turn release valve counterclockwise one full turn to open.
2. Pump handle eight full strokes.
3. Turn release valve clockwise to close valve.
4. Pump handle until the lift arm reaches maximum height and continue to pump several times to remove trapped air in the ram.
5. Carefully and slowly pinch oil fill plug to release trapped air.
6. Turn release valve counterclockwise one full turn and lower lift arm to the lowest position. Use force if necessary.
7. Turn release valve clockwise to closed position and check for proper pump action. It may be necessary to perform the above more than once to assume air is evacuated totally.

## TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	ACTION
Jack will not lift to full height	Low oil level	Check oil level
Jack will not hold load	Release valve not closing Hydraulic jack oil contaminated Pump valves not sealing Cylinder ram binding	Call customer service
Lift arm will not lower	Cylinder ram binding Parts worn Internal damage Broken return spring or unhooked Lift arm linkage bent or binding	Call customer service
Jack feels spongy when lifting	See Air Purge section	See Air Purge procedure

## FACTORY SERVICE

Any hydraulic jack found to be damaged in any way, is found to be worn or operates abnormally, believed to have subjected to an abnormal load, "SHALL BE REMOVED FROM SERVICE UNTIL REPAIRED". Owners and/or operators should be aware that repair of the equipment requires specialized knowledge and facilities. Only factory authorized parts, labels and decals shall be used on this equipment. Call customer service department. Annual inspection of the jack is recommended and should be made by the manufacturer's or supplier's authorized repair facility to ensure that your jack is in optimum conditions and that the jack has correct decals and safety labels specified by the manufacturer.

## WARNING!

- READ, STUDY, AND UNDERSTAND ALL WARNINGS AND OPERATING INSTRUCTIONS PRIOR TO USE
- DO NOT OVERLOAD THIS JACK BEYOND THE RATED CAPACITY.
- THIS JACK IS DESIGNED FOR USE ONLY ON HARD LEVEL SURFACES CAPABLE OF SUSTAINING THE LOAD. USE ON OTHER THAN HARD LEVEL SURFACES CAN RESULT IN JACK INSTABILITY AND POSSIBLE LOSS OF LOAD.
- THIS IS A LIFTING DEVICE ONLY. IMMEDIATELY AFTER LIFTING, SUPPORT THE VEHICLE WITH JACK STANDS
- DO NOT GET UNDER OR ALLOW ANYONE UNDER THE VEHICLE UNTIL IT HAS BEEN SUPPORTED BY JACK STANDS.
- DO NOT MOVE OR DOLLY THE VEHICLE WHILE ON THE JACK.
- LIFT ONLY ON AREAS OF THE VEHICLE AS SPECIFIED BY THE VEHICLE MANUFACTURER.
- CENTER LOAD ON SADDLE PRIOR TO LIFTING.
- SOME VEHICLES REQUIRE AN ADAPTER TO PROPERLY ENGAGE THE FRAME FOR LIFTING. USE VEHICLE MANUFACTURERS INSTRUCTIONS ON PROPER LIFTING.
- NO ALTERATIONS TO THE JACK SHALL BE MADE.
- FAILURE TO HEED THESE WARNINGS MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.
- DO NOT USE ANY ATTACHMENTS OR ADAPTERS OF ANY TYPE UNLESS SUPPLIED BY THE MANUFACTURER.

Because of the potential hazards associated with the misuse of equipment of this type, no alterations shall be made to the product without written authorization of the manufacturer or supplier.

## ESPECIFICACIONES



Capacidad

**4,000 Lbs MAX**

Altura Minima

**130 mm**

Altura Maxima

**350 mm**

## OPERATIONS

The owner and/or operator is responsible for providing maintenance, maintaining all decals or warning labels and while in use, maintaining the unit in good work order. If the owner and/or operator is not fluent in English or Spanish, the product warnings and instructions shall be read and discussed with the operator in the operator's native language by the purchaser/owner or his designee. Make sure that the operator comprehends its contents. Safety information shall be emphasized and understood prior to usage. The jack shall be inspected per the instruction manual prior to use.

It is the owner and/or operators responsibility to study all WARNINGS, operating, and maintenance instructions contained on the product label and instruction manual prior to operation of this unit. The owner/operators shall retain product instructions for future reference.

### Raising Vehicle:

1. Make sure the jack and vehicle are on a hand level surface.
2. Always set the vehicle parking brake and block the wheels
3. Consult the vehicle owners manual to ascertain the location of jack points and position the jack beneath the prescribed lift point.
4. Turn the release valve clockwise to the closed position. DO NOT OVER TIGHTEN!
5. To raise the vehicle to desired height, place the handle into the socket and pump up and down.
6. Place jack stands beneath the vehicle at locations recommended by the vehicle manufacturer. Do not get under the vehicle without jack stands. Jacks are not designed to maintain heavy loads for long periods of time.
7. Turn release valve SLOWLY counterclockwise to lower load onto jack stands.

### Lowering Vehicle:

1. Turn the release valve clockwise to the closed position.
2. Pump the handle to lift vehicle off of jack stands.
3. Remove the jack stands. Do not get under or let anyone else under the vehicle while lowering.
4. Turn the release valve SLOWLY counterclockwise to lower the vehicle onto the ground.

## INSPECTION

The product shall be maintained in accordance with the product instructions. No alterations shall be made to this product.

1. Before use, a visual inspection of the jack should be made for abnormal conditions such as cracked welds, damage, bent, worn, loose or missing parts, or hydraulic leaks.
2. Inspections shall be performed in accordance with this manual
3. The product shall be inspected immediately if the jack is believed to have been subject to an abnormal load or shock. It is recommended that this inspection be made by an authorized customer service representative prior to use.

## MAINTENANCE

Monthly maintenance is recommended. Lubrication is critical to jacks as they support heavy loads. Any restriction due to dirt, rust, etc., can cause either slow movement or cause extremely rapid jerks, damaging the internal components. The following steps are designed to keep the jack well lubricated:

1. Lubricate the ram, linkages, saddle and pump mechanism with light oil. Grease wheel bearings and axles.
2. Visually inspect for cracked welds, bent, loose, missing parts or hydraulic oil leaks.
3. If jack is subjected to abnormal load or shock, remove from service and have it examined by a customer service representative prior to use.
4. Clean all surfaces and maintain all labels and warnings.
5. Check and maintain the ram oil level.
6. Check ram every 3 months for any sign of rust or corrosion. Clean as needed and wipe with an oil cloth. When not in use, always leave the saddle and ram all the way down.

Always store your jack in the fully lowered position. This will help protect critical areas from excessive corrosion.

Do not use brake or transmission fluids or regular motor oil as they can damage the seals. Always purchase and use products labeled Hydraulic Jack Oil.

## FUNCIONAMIENTO

El operador es responsable de dar mantenimiento y mantener todas las calcomanías y etiquetas de seguridad contenidas en este producto. Si el dueño y/o operador no comprenden inglés y/o español. Las instrucciones de uso y seguridad deben de ser leídas y comprendidas en el lenguaje natal del dueño y/o operador por parte del vendedor de este producto. El gato debe de ser revisado del antes de hacer uso de él.

Es la responsabilidad del operador de leer y comprender todas las medidas de seguridad operación y mantenimiento, antes de usar este producto

### Para levantar el vehículo:

1. Asegurarse que el gato y el vehículo están en una superficie plana
2. Siempre aplique el freno de emergencia y ponga travas en las llantas.
3. Consulte el manual del vehículo para localizar los puntos exactos de levantamiento del vehículo.
4. Gire la válvula a la izquierda de las manecillas del reloj, hasta lograr cerrarla
5. Para levantar el vehículo a la altura deseada, instale el maneral dentro del dado y empiece a accionar lo de arriba hacia abajo.
6. Instale soportes de seguridad en los puntos recomendados por el fabricante del vehículo. No entre debajo del vehículo sin soportes de seguridad. El gato no está diseñado para mantener el peso del vehículo por largos periodos de tiempo.
7. Gire la válvula en contra de las manecillas del reloj lentamente hasta lograr hacer contacto con los soportes de seguridad.

### Para bajar el vehículo:

1. Gire la válvula a favor de las manecillas del reloj, hasta lograr cerrarla.
2. Accione el maneral para levantar el vehículo lo suficiente para poder retirar los soportes de seguridad.
3. Nunca entre o deje que alguien entre debajo del vehículo cuando se este bajando.
4. Gire la válvula lentamente en contra de las manecillas del vehículo cuando se este bajando.

## INSPECCION

El producto debe ser mantenido de acuerdo con el instructivo. Ninguna clase de auteración se le deberá de hacer a este producto.

1. Antes de usarlo debería de inspeccionarlo visualmente por una condición anormal como: soldadura que brada, liquidadura de aceite, partes flojas o dobladas.
2. El producto de ser inspeccionado inmediatamente si el gato ha sido usado inapropiadamente. Se recomienda que la inspección sea por parte de una persona autorizada antes de ser usado nuevamente.

## MANTENIMIENTO

Es recomendable hacerlo mensualmente.

1. No use líquido de frenos, aceite de transmisión o aceite regular, estos podrían dañar los sellos.
2. Compre y use aceite hidráulico
3. Mantenga limpio la unidad y las etiquetas de seguridad. Todo el tiempo.
4. Siempre guarde la unidad en posición completamente hacia abajo.