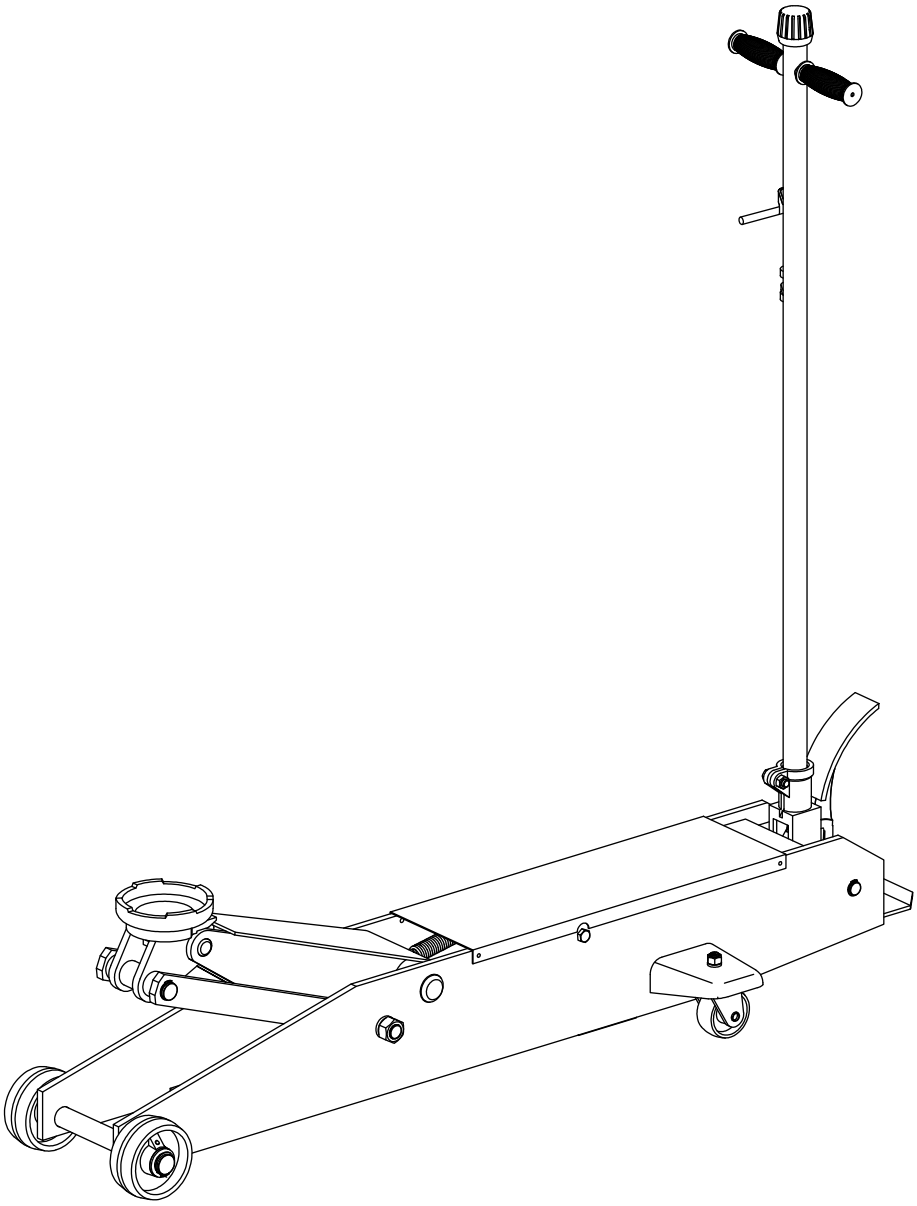
User's manual	Manual del usuario	Manuel de l'utilisateur
Customer Service US: 1-800-645-2986	Servicio de atención al Cliente US: 1-800-645-2986	Service à la clientèle Canada: 888-645-2986

Global Industrial™ 5 Ton T-Handle Service Jack, Hydraulic Pump

Model: 133783



5 Ton Service Jack

1 SAVE THESE INSTRUCTIONS

Please read these instructions carefully before using the product for the first time and store them for future reference. This product must be operated in accordance with these instructions at all times. Make these instructions for use accessible to all persons who will be working with this product. This applies also when reselling the product.
We cannot assume any liability for any accidents or damage that may arise due to non-observance of this guide or the safety instructions contained therein. Any structural modifications to the product will void the manufacturer's warranty.

This product is intended for private use only.

2 TECHNICAL SPECIFICATIONS

Nominal load	max. 5 tons
Lifting height	min. 6-5/16" to max. 22-1/16"
Length	56"
Weight	187 lbs

3 INTENDED USE / SAFETY INSTRUCTIONS

This product is a heavy-duty jack with a single hydraulic pump piston that effortlessly raises the lift arm. Pump piston dust shields and wiper seals protect the hydraulic system from contaminants. The jack features an overload valve bypass system to prevent jack damage and user injury. Compact design allows use in confined spaces. Easily fits under low vehicles. It is intended for use as a lifting device only. Ensure that the load to be lifted does not exceed the maximum permissible load of the jack. The maximum load of 5 tons must not be exceeded. Failure to do so may result in damage to the jack and compromise safety. Use the jack on a firm, even surface only. Instability or slipping of the load may occur on soft or uneven surfaces. Consequential damage to the vehicle or persons cannot then be precluded. (Risk of accident!) Make sure there are no persons inside the vehicle being lifted. Position the hydraulic jack so that no part of your body will be under the vehicle while it is being lifted. Never work under a car that is being supported only by the hydraulic jack. Always use additional supports. Before lowering the hydraulic jack, ensure there are no persons or objects under the vehicle. Never leave the hydraulic jack unattended for extended periods when it is supporting a load as it can lose pressure and begin to sink. Therefore, always place something underneath the lifted load. Never get into a vehicle or start its engine while it is on the hydraulic jack.

WARNING: Lifting of persons prohibited!



General warning sign



Warning about hand injuries

5 Ton Service Jack

3 INTENDED USE / SAFETY INSTRUCTIONS (CONT'D)

⚠ WARNING!

1. Do not exceed rated capacity.
2. Use only on hard, level surfaces, with less than 3 degrees of slope.
3. Lifting device only. Immediately after lifting, support the vehicle with appropriate means.
4. Do not move or dolly the vehicle while on the jack.
5. Lift only on areas of the vehicle as specified by the vehicle manufacturer.
6. No alterations shall be made to this product.
7. Only attachments and/or adapters supplied by the manufacturer shall be used.
8. Do not get under or allow anyone under the vehicle until it has been supported by jack stands.
9. Center load on saddle prior to lifting.
10. Use wheel chocks or other blocking device on opposing wheels before using jack.
11. Never use on a lawn mower or lawn tractor.
12. Do not use this jack for any use other than the manufacturer specified usage.
13. Do not rock the vehicle while working on or around equipment.
14. The following are not recommended for supporting on this equipment: foundations, homes, mobile homes, trailers, RV's, campers, nor fifth wheels, etc...
15. Failure to heed these warnings may result in personal injury and/or property damage.

5 Ton Service Jack

4 GENERAL USAGE INSTRUCTIONS

Before using the floor jack, check for loss of oil, damage or missing accessories.

First-time operation:

1. Open the drain valve (1) and insert the enclosed handle (extension) in the pumping arm (2). To ensure the oil distributes itself completely, carry out approx. 6 full pumps of the handle.
2. Close the drain valve. The vehicle jack is now ready for use.

Lifting the vehicle:

1. Position your vehicle on an even, firm surface and secure the vehicle against rolling as specified by the vehicle manufacturer (chocks recommended).
2. To ensure safe lifting, position the jack at a 90° angle to the vehicle and under the appropriate jacking point (see the manufacturer's instructions).
3. Insert the handle in the drain valve and close it by rotating clockwise until the limit stop is reached.
4. Insert the handle in the pumping arm and pump the handle until the saddle (3) is in contact with the vehicle.
5. Check again that the jack is seated correctly.
6. Continue pumping the handle until the vehicle has been lifted to the desired height.
   Caution: Observe the vehicle carefully during the lifting operation. The jack should move in the direction of the vehicle during lifting. Should this not be the case, there is a strong possibility that the vehicle will slide off the jack.
7. Pull the handle out of the pumping arm. (Risk of accident!)
8. Secure the load with suitable jack stands or cribs before commencing any work on or under the vehicle.
   Caution: Working on or under the vehicle without first appropriately securing the raised load is prohibited! (Risk of accident!)
9. After you have finished working on the vehicle, open the drain valve by carefully twisting the jack handle in small increments in a counterclockwise direction until the vehicle begins to move downwards.
10. Once the vehicle is firmly on the ground, the drain valve can be opened again (approx, one half turn) in order to return the lifting arm (4) all the way to the bottom in the starting position.
11. Before lifting the load, check that the drain valve is properly closed.
12. All moving parts must be lubricated in accordance with the operators' manual and maintained on a regular basis.

5 Ton Service Jack

4 GENERAL USAGE INSTRUCTIONS (CONT'D)

Storage & Care:

1. When the vehicle jack is not in use, the lifting arm should be in the lowest position and the handle in an upright position to protect the precision mechanics from damage. The vehicle jack must be stored in a horizontal position in a dry location. Ensure the jack remains in its original condition. Do not undertake any modifications to the device.
2. Use only SAE10 (SAE: Society of Automotive Engineers) grade, special-purpose hydraulic oil for the pump. Dispose of all used and spilled oil appropriately and responsibly.
3. Do not use a high-pressure cleaner to clean the jack. All external moving parts, e.g. the foot roller bearings, fastening bolts of the lifting arm, fastening bolts of the lifting arm cylinder and fastening bolts of the pumping arm must be well-lubricated regularly every 3 months.
   IMPORTANT: Never lubricate or grease the rods of the pump and lifting cylinder.
4. All maintenance and repair work must be performed by a suitably qualified personnel in accordance with the manufacturer's instructions.
   Caution: Do not use the jack if there are any missing, loose or broken parts!

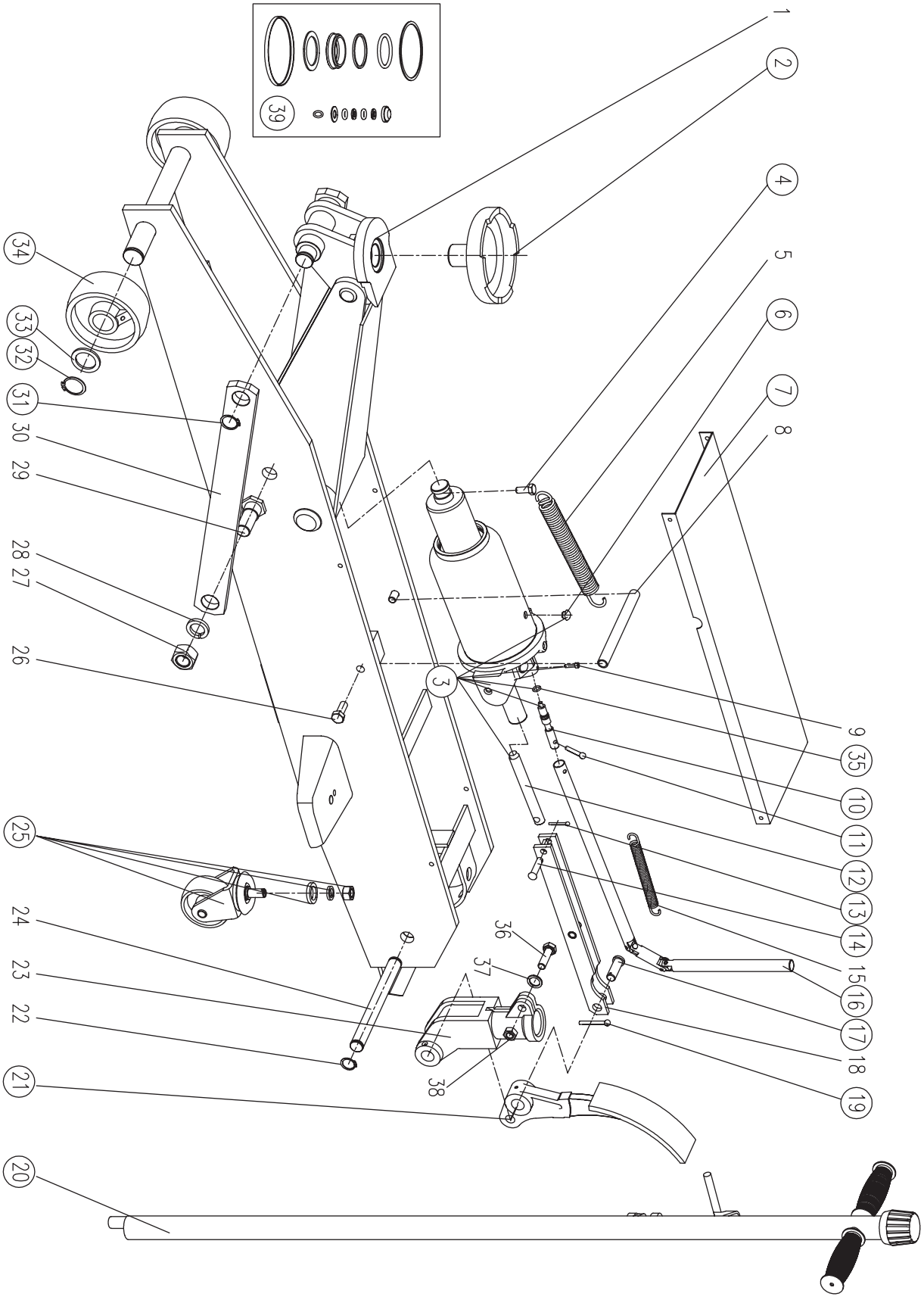
5 TROUBLESHOOTING

Jack will not lift load	Jack will not hold load	Jack will not lower	Poor jack lifting	Will not lift to full extension	Causes and Solutions
X	X		X		**Release valve is not completely closed. (Turn handle clockwise)**
X					**Weight capacity exceeded.**
X			X		**Air is in the hydraulics. Purge air from system.**
X	X		X	X	**Low oil level. Add oil as required.**
		X			Oil reservoir is overfilled. Drain excessive oil. Lubricate moving parts.
		X			Jack is binding or foreign obstruction.
X	X		X		Power unit malfunctioning. Replace the power unit.

Safe operating temperature is between 40°F-105°F (4°C-41°C)

5 Ton Service Jack

6 DIAGRAM



5 Ton Service Jack

6 DIAGRAM (CONT'D)

REF #	DESCRIPTION	QTY
1	FRAME ASSEMBLY	1
2	SADDLE	1
3	POWER UNIT	1
4	SOCKET HEAD SCREW M8X20MM	1
5	SPRING FOR LIFTING ARM	1
6	OIL PLUG	1
7	COVER	1
8	SHAFT FOR FRAME	1
9	SOCKET HEAD SCREW M4X8MM	1
10	RELEASE VALVE ASSEMBLY	1
11	COTTER PIN Ø5X30MM	1
12	PUMP PLUNGER	1
13	ROUNDWIRE SNAP RING Ø1.2X30MM	1
14	PUMP PIN	1
15	SPRING FOR PLUNGER	1
16	UNIVERSAL JOINT ASSEMBLY	1
17	PIN FOR PLUNGER BAR	1
18	PLUNGER BAR	1
19	ROUNDWIRE SNAP RING Ø1.4X26MM	1
20	HANDLE ASSEMBLY	1
21	FOOT PEDAL	1
22	C-CLIP M18	1
23	HANDLE SOCKET	1
24	SHAFT FOR HANDLE SOCKET	1
25	REAR CASTER ASSEMBLY	2
26	HEX BOLT M10X25MM	2
27	NUT M20	2
28	SPRING WASHER M20	2
29	PIN FOR CONNECTED BAR	2
30	CONNECTED BAR	2
31	C-CLIP #1	2
32	C-CLIP #2	2
33	WASHER FOR FRONT WHEEL	2
34	FRONT WHEEL ASSEMBLY	2
35	STEEL BALL Ø6MM	1
36	BOLT M10X35MM	1
37	WASHER M10	1
38	NUT M10	1
39	SEAL KIT	1