



INSTALLATION AND OPERATING INSTRUCTIONS AIR/HYDRAULIC FLOOR SERVICE JACK TJ14/TJ12S

-SAFETY PRECAUTIONS- **WARNING**

Before use:

- To prevent personal injury and damage to equipment, read understand, and follow instructions for the Scorpion TJ12EXT and including but not in entirety, the ASME PALD part 10 for service jacks.
- If the intended operator of the Scorpion TJ12EXT cannot read English, the operating and safety precautions must be explained to him in his/her native language.
- Before using the TJ12EXT to lift a vehicle, refer to the vehicle service manual for recommended lifting points.
- **IMPORTANT!** Inspect the TJ12EXT after each use, do not use the jack if it is damaged, altered or in poor condition. Take corrective action if any of the following conditions are found, Cracked or warped frame weldment, excessive wear, bending and distortion while under load, leaking fluids, modified or altered equipment.
- Only use jack on hard level surface.
- A load must never exceed the rated capacity of the jack.
- Center load across the jack saddles, and lift only dead weight.
- The Scorpion TJ12EXT is designed to lift and hold the load. Do not lower load onto the lock! The jack is designed to hold the load on the hydraulics. The lock is a safety measure.
- Use only approved hydraulic fluid. Mobile DTE#13M or equivalent.

ASSEMBLY PROCEDURE:

- Your TJ14/TJ12S will come in two pieces. The jack frame assembly and the handle assembly.
- You must connect the handle assembly to the jack frame using the supplied Hinge pin(Fig1)
- Connect the color coded air lines to the appropriate connector
- Then connect your shop air line. **DO NOT EXCEED 140PSI inlet pressure**
- Raise the handle and pump assembly to vertical and your TJ14/TJ12S is ready for use.

OPERATING INSTRUCTIONS:

- Connect your shop air to the jack. (90-140 psi of clean & dry shop air is required).
- Roll the TJ14/TJ12S to the front of the vehicle.
- Pull the lock release lever and lower handle.
- Select lifting adapter (low/med/high). And slide onto the adapter plate. (Fig.2) **IMPORTANT!** Make sure the adapter is straddling the adapter plate. You must slide the adapters from either end of the adapter plate. This ensures a safe pick up.
- Roll the jack to the front axle and center the jack side to side and under the axle.
- Then depress the up button on the remote and the jack will start to rise. Once the jack has come close to the axle check again for a good positioning.
- Continue to raise the load until the safety lock is engaged and the jack is at full height. Your lift is complete and the safety lock is engaged.
- **DO NOT LOWER THE JACK ONTO THE LOCK!!**
- To lower the load. Raise the jack to take pressure off of the lock. Then depress the down button. The lock will rise and the jack will lower. Safely lower the load until the wheels are on the ground and the jack is no longer in contact with the axle.
- Now you can remove the jack and move onto another task.

WARRANTY REGISTRATION CARD

This card must be completed and returned within 30 days, to validate your warranty.

NAME OF PURCHASER _____
ADDRESS _____ CITY _____ STATE _____
PHONE _____ ZIP/POSTAL CODE _____
PURCHASED FROM _____
ADDRESS _____ EMAIL _____
PURCHASE DATE _____ MODEL NO. _____ SERIAL NO. _____

PLEASE TAKE A MOMENT TO HELP US MAINTAIN THE HIGHEST POSSIBLE PRODUCT STANDARDS.
PLEASE COMMENT ON HOW THE PRODUCT WAS RECEIVED, INSTALLED AND ANYTHING ELSE YOU
THINK WE COULD DO TO IMPROVE OUR PRODUCTS FOR YOU. THANK YOU.

JACKS COME WITH ALL SHOWN BELOW

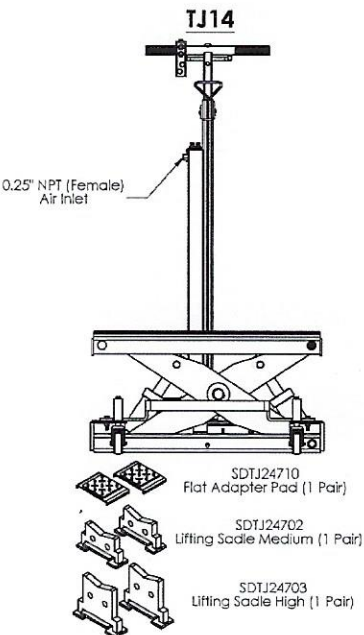
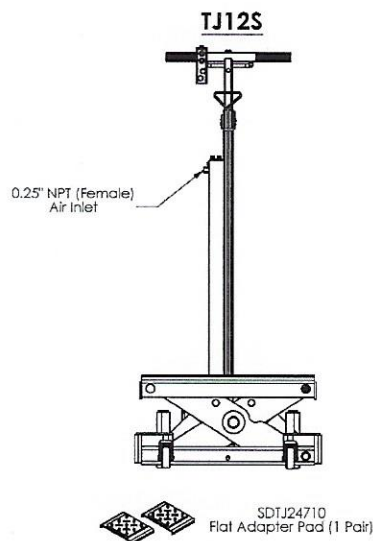


Fig 1.

- Mounting of handle to pump bracket
- Push hinge pin through tube on handle.
- Press in the air hoses to the correct connector.



Fig 2. Mounting of lifting adapter.



WARRANTY

Stan Design Inc. Warrants to the original owner that Model Scorpion TJ12 Air/Hydraulic Service Jack will be free from defects in workmanship for a period of 1 years from invoice date under normal use and conditions provided the product is installed and/or used according to our specifications. Damage or failure of any part due to electrolysis, corrosion, or faulty maintenance is not covered by this warranty. This warranty excludes the following: air valve and assemblies, lifting accessories, roller bearings, hydraulic ram, pump and assemblies, wheel assemblies and lock assemblies. The preceding items carry a 6 month warranty from date of invoice.

The original owner is responsible for any transportation charges incurred in getting the defective items to an authorized distributor or repair depot. If the items returned are found to be defective by Stan Design Inc. Stan Design Inc. will pay for the reasonable freight costs to return the repaired items to the original owner for the first (12) twelve months only. The purchaser will bear the costs of transportation after the first twelve months and for the remainder of the warranty.

The warranty is a parts and on-site labour warranty for the first twelve months only. After the first twelve months a parts only warranty applies to the original purchaser only and is in no way transferable. To make a claim under this warranty please contact your equipment distributor or an authorized warranty depot. Original proof of purchase in the form of an invoice or sale receipt must be supplied with any request for warranty repair.

THE WARRANTIES CONTAINED HEREIN ARE EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND STAN DESIGN INC. NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR STAN DESIGN INC. ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCTS WHICH IS NOT CONTAINED IN THIS AGREEMENT OR IMPOSED BY LAW. THE WARRANTIES CONTAINED HEREIN SHALL NOT APPLY TO ANY PRODUCT THAT HAS BEEN THE SUBJECT OF ACCIDENT, NEGLIGENCE, ALTERATION, ABUSE OR MISUSE. THE REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCTS AS PROVIDED HEREIN SHALL BE THE SOLE AND EXCLUSIVE REMEDY AVAILABLE TO THE OWNER. EXCEPT AS OTHERWISE EXPRESSLY PROVIDED HERIN, IN NO CASE SHALL STAN DESIGN INC. BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER EXCEPT WHERE SUCH PROHIBITION OF LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS PROHIBITED BY LAW. STAN MAKES NO WARRANTY WITH RESPECT TO ACCESSORIES OR PARTS NOT SUPPLIED BY STAN DESIGN INC.

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