



Model 7793A transmission jack is a mobile lifting device having a lift platform assembly suited to retaining an automotive transmission, and other driveline components such as transfer cases and trans-axles, and is designed to support and stabilize the component during its installation or removal from a vehicle.

- Handles all passenger car, van, and light truck automotive transmissions, front wheel drive transaxles, and any air-cooled VW engines
- Telescopic two-stage hydraulics for greater lift range, precise load control and rapid lift
- Wide base with four swivel caster wheels
- Convenient foot-operated pump allows mechanic to use both hands to position and align saddle with transmission

!WARNING

THE USE OF THIS JACK IS LIMITED TO THE REMOVAL, INSTALLATION, AND TRANSPORTATION IN THE LOWERED POSITION, OF TRANSMISSIONS AND DIFFERENTIALS. IT MAY BE USED WITH APPROPRIATE ADAPTERS MANUFACTURED SPECIFICALLY FOR THE JACK TO HANDLE OTHER COMPONENTS, SUCH AS REAR AXLE UNITS AND TRANSFER CASES, WITHIN THE WEIGHT LIMITATIONS SPECIFIED. NO ALTERATION TO THE JACK OR ADAPTERS SHALL BE MADE.

BE SURE THE VEHICLE IS APPROPRIATELY SUPPORTED BEFORE STARTING REPAIRS.

DO NOT OVERLOAD. OVERLOADING CAN CAUSE DAMAGE TO OR FAILURE OF THE JACK.

ONLY ATTACHMENTS AND/OR ADAPTERS SUPPLIED BY THE MANUFACTURER SHALL BE USED.

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.

READ, STUDY AND UNDERSTAND THE OPERATING MANUAL PACKED WITH THIS JACK BEFORE OPERATING.

FAILURE TO HEED THESE WARNINGS MAY RESULT IN LOSS OF LOAD, DAMAGE TO JACK, AND/OR FAILURE RESULTING IN PROPERTY DAMAGE, PERSONAL OR FATAL INJURY.

SPECIFICATIONS

Capacity:.....	1,000 lbs.
Low Height:.....	35"
High Height:	75"
Saddle Tilt:.....	23° (forward) 16° (backward) 7° (side to side)
Base Size:.....	35" x 31.5"
Lifting Head Size:	15.5" x 15.5"
Shipping Weight:.....	181 lbs.

ASSEMBLY INSTRUCTIONS:

1. Before using jack for the first time, some assembly is required. Place hydraulic unit in upright position and bolt legs to base using (4) 1/2" x 1" HHCS and (4) 1/2" internal tooth lock washers.
2. Assemble each caster to leg using (4) 5/16" x 3/4" hex bolts and (4) 5/16" nyloc locknuts.
3. Attach fingers to saddle using (4) 7/16" x 1-1/4" bolts, (4) 7/16" washers and (4) 7/16" hex nuts.

INSPECTION:

Visual inspection should be made before each use of the transmission jack, checking for leaking hydraulic fluid and damaged, loose or missing parts. Each jack must be inspected by a manufacturer's repair facility immediately, if accidentally subjected to an abnormal load or shock.

Any jack which appears to be damaged in any way, found to be badly worn, or operates abnormally **MUST**

BE REMOVED FROM SERVICE until necessary repairs are made by a manufacturer's authorized repair facility.

It is recommended that an annual inspection of the jack be made by a manufacturer's authorized repair facility and that any defective parts, decals or warning labels be replaced with manufacturer's specified parts.

A list of authorized repair facilities is available from the manufacturer.

IMPORTANT! BEFORE USE...

Open reservoir vent screw 2 full turns to vent. Check to see if oil level is up to the filler hole. Fill if necessary with clean hydraulic jack oil. **NOTE:** jack will not operate properly unless vented and filled with oil. Sometimes during shipment and handling air gets into the hydraulic system, causing poor lifting performance.

Bleeding the pump: With the release lever down, pump pedal several times to force excess air from the piston area. It should then be possible to raise the ram with normal foot pedal action.

Bleeding the ram: With the ram in the low position remove the hex socket set screw from the top of ram, pump the foot pedal until fluid comes out. Replace the hex socket set screw. The jack will then be ready for use.

OPERATING INSTRUCTIONS:

1. Lifting: Pump pedal to raise saddle to contact load. Position jack so weight of load will be equally distributed on saddle, and adjust pitch and tilt controls as necessary. Position corner support brackets and secure load with load restraint chain. **Warning:** Always use the load restraint chain, corner support brackets, and attachment to stabilize and firmly secure the load to the saddle. The chain should be used as follows: Place the chain over the load, pull tight and place into slot on opposite side of saddle. Tighten wing nut.
2. Lowering: To lower jack – step down on release lever slowly.

MAINTENANCE INSTRUCTIONS:

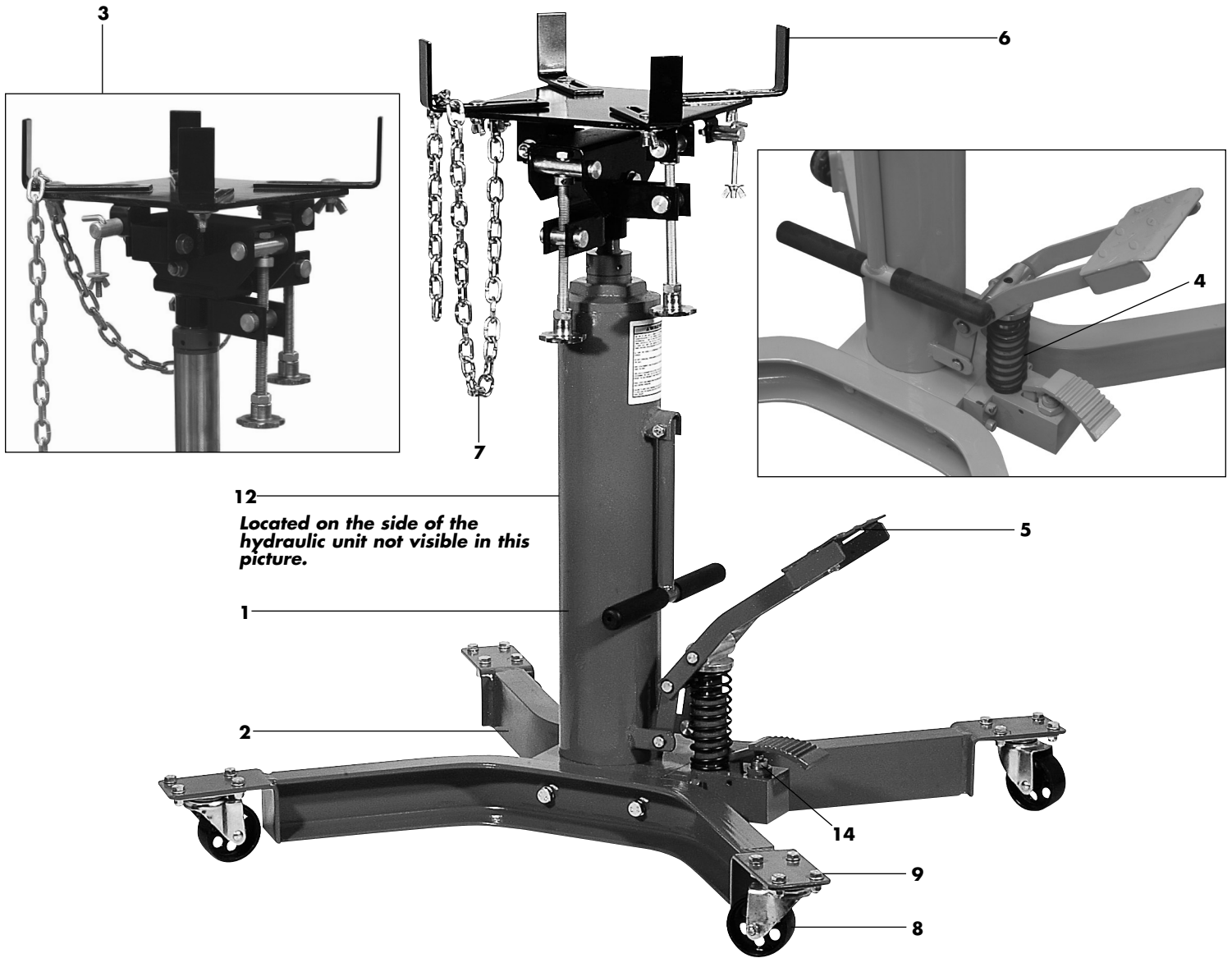
1. Regularly lubricate all moving parts, paying close attention to the tilt screws and related linkages.
2. Regularly check the oil level in ram. With the saddle in the lowest position, the oil level should be up to the filler screw hole. Use SAE 30 hydraulic jack oil, do not use hydraulic brake fluid.
3. If jack fails to operate — check oil level and/or bleed air from unit.

OWNER/USER RESPONSIBILITY:

The owner and/or user must have a thorough understanding of the manufacturer's operating instructions and warnings before using the transmission jack. Personnel involved in the use and operation of equipment shall be careful, competent, trained, and qualified in the safe operation of the equipment and its proper use when servicing motor vehicles and their components. Warning information should be emphasized and understood. If the operator is not fluent in English, the manufacturer's instructions and warnings shall be read to and discussed with the operator in the operator's native language by the purchaser/owner, making sure that the operator comprehends its contents.

Owner and/or user must study and maintain for future reference the manufacturer's instructions and pertinent warning information. Owner and/or user is responsible for keeping all warning labels and instruction manuals legible and intact. Replacement labels and literature are available from the manufacturer.

MODEL # 7793A
 1,000 Lb. Capacity
 Two Stage Transmission Jack



12
 Located on the side of the hydraulic unit not visible in this picture.

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	RS7793ACYL	Hydraulic Unit	1
2	RS540062	Leg	2
3	RS6644	Saddle Assembly (Including #13)	1
4	RS7793PA	Pump Assembly	1
5	RS7793FPA	Foot Pedal Assembly	1
6	RS664606	Finger	4
7	RS7700CH	Chain	1
8	RSSC301A	Casters	4

ITEM NO.	PART NO.	DESCRIPTION	QTY.
9	RS305004WK	Wheel Kit (8 bolts and nuts)	2
10	RS7793BK	Bolt Kit	1
11	RS7793SK	Seal Kit	
12	RS7793VS	Reservoir Vent Screw	1
13	RS6644SB	Saddle Bushing (not shown) (fits between saddle and ram)	1
14	RS7793RV	Release Valve (located under foot pedal)	1

LIMITED WARRANTY:

SUNEX INTERNATIONAL, INC. WARRANTS TO ITS CUSTOMERS THAT THE COMPANY'S SUNEX TOOLS® BRANDED PRODUCTS ARE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS.

Sunex International, Inc. will repair or replace its Sunex Tools® branded products which fail to give satisfactory service due to defective workmanship or materials, based upon the terms and conditions of the following described warranty plans attributed to that specific product.

This product carries a ONE-YEAR warranty. During this warranty period, Sunex Tools will repair or replace at our option any part or unit which proves to be defective in material or workmanship.

Other important warranty information...

This warranty does not cover damage to equipment or tools arising from alteration, abuse, misuse, damage and does not cover any repairs or replacement made by anyone other than Sunex Tools or its authorized warranty service centers.

The foregoing obligation is Sunex Tools' sole liability under this or any implied warranty and under no circumstances shall we be liable for any incidental or consequential damages.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Return equipment or parts to Sunex Tools, transportation prepaid. Be certain to include your name and address, evidence of the purchase date, and description of the suspected defect.

If you have any questions about warranty service, please write to Sunex Tools. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Repair kits and replacement parts are available for many of Sunex Tools products regardless of whether or not the product is still covered by a warranty plan.

SHIPPING ADDRESS:

**Sunex Tools
315 Hawkins Rd.
Travelers Rest, South Carolina 29690**

MAILING ADDRESS:

**Sunex Tools
P.O. Box 4215
Greenville, South Carolina 29608**