

PRODUCT SUPPORT

TRANSMISSION LIFTER SAFETY

DO NOT USE YOUR TRANSMISSION LIFTER TO SUPPORT LOADS

The following Safety Information applies to TQB BRANDS Transmission Lift Models 2022T, 2053T, 2063T, 2002T, 2052, 2059T, PROTL500, PROTL1000.

USE THESE PRODUCTS FOR THEIR INTENDED PURPOSE ONLY



INTENDED USE:

Designed for the removal, installation, and transportation (in the lowered position) of transmissions that are raised by an in-ground or above-ground lift.

Transmission lifters must not be used to support a heavy load such as a differential with axle, accessory equipment and or suspension components.

- Incorrect use as a static load support can be damaging to the transmission lifts ram assembly. Lateral forces can be applied if the supported item raised is attached to the vehicle in a pivot arrangement such as found in suspension components.
- This application can allow lateral force to be applied to the fully extended ram which causes it to jam at or near the top of stroke.
- When this occurs, on lowering of the supported load the ram can be forced at an angle down its barrel tearing the barrel surface. This causes a ledge that if deep enough will seize the retracting ram.
- This issue is caused by extended period of time where the lifter is working as a support. This lifter works where under load the primary piston fully extends first until it reaches its internal stop then the secondary ram extends.
- The transmission lift seals will wear prematurely and therefore fail where the transmission lift is used as a load

support. This is because the seals are under pressure for extended time. The hydraulic seals in the ram assembly can also be compromised where lateral forces of a leaning ram can force the seal to distort under load.

- The TradeQuip 1198T Auxiliary stand should always be used where Suspension and Differential repairs involve component holding during repairs. The solid screw type construction and cradle provide a solid immovable holding platform. Transmission Lift headstocks are designed to carry load that is evenly applied across the headstock upper plate. This is unlike Auxiliary stands that are designed to hold loads in a cradle.



WARNING

INTENDED USE: Removal & Installation of Transmissions

NOT INTENDED FOR: Supporting Loads i.e. Fuel Tanks, Suspension Work, BullBar Installations

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