

Save these instructions. For your safety, read and understand the information contained within. The owner and operator shall have an understanding of this product and safe operating procedures before attempting to use this product. Instructions and Safety Information shall be conveyed in the operators native language before use of this product is authorized. Make certain that the operator thoroughly understands the inherent dangers associated with the use and misuse of the product. If any doubt exists as to the safe and proper use of this product as outlined in this factory authorized manual, remove from service until which time it is clear. **Inspect before each use.** Do not use if broken, bent, cracked or otherwise damaged parts are noted. If the jack has been or suspected to have been subjected to a shock load, discontinue use until checked out by an authorized factory service center. Owners and operators of this equipment shall be aware that the use and subsequent repair of this equipment may require special training and knowledge. It is recommended that an annual inspection be done by qualified personnel and that any missing or damaged parts, decals, warning / safety labels or signs be replaced with factory authorized replacement parts only. Any jack that appears to be damaged in any way, is worn or operated abnormally should be removed from service immediately until such time as repairs can be made.

PRODUCT DESCRIPTION

Ald Tools Hydraulic Transmission Jacks are designed to be used as an aid in the removal and installation of vehicle component parts and assemblies, specifically transmissions. Each model is for use under portable lift equipment, where vehicle must be supported by appropriately rated capacity jack stands. These jacks comply with applicable **ASME / ANSI - PALD** Standards.

SPECIFICATIONS

Model	Capacity	Jack Size (L x W)	Min. Height	Max. Height
Ald-7435	1100 Lbs	31 1/8" x 15"	8 1/2"	24 3/4"
Ald-7436	1 Ton	39 3/8" x 19 1/8"	7 7/8"	33 1/2"
Ald-7437	1 1/2 Ton	48 3/8" x 25 1/4"	7 7/8"	37 1/4"

BEFORE USE

1. Inspect jack before each use. Do not use if bent, broken or cracked components are noted. Ensure that casters move freely. Check for and tighten any loose assemblies.
2. Verify that the product and the application are compatible, if in doubt call Ald Tools Technical Service (636)272-9050.
3. With ram fully retracted, locate and remove the oil filler plug. This will help release any pressurized air which may be trapped within the reservoir. Ensure the oil level is just below the oil filler plug/screw hole. Re-install the oil filler plug/screw.
4. Before initial use, turn vent screw (if equipped) counterclockwise carefully, but no more than 2 full turns.

WARNING

Read and understand all warnings and instructional material provided on and with this product. The transmission jack is intended to be used for and is specifically designed to lift and lower rated capacity automotive and light truck transmissions. Do not exceed rated capacity. Thoroughly familiarize yourself with this product before use. When removing and installing transmissions, ensure that saddle is not jammed against nor caught on vehicle or vehicle components. Use only on hard, level surfaces capable of supporting rated capacity loads. Use only chains and slings provided. If loaded jack must be moved, make certain that load is secured by appropriate means, is stable, is in lowest possible position and is moved over a smooth, hard level surface. Make sure that saddle is fully lowered before checking or adding fluid to power unit. Avoid dangerous shock loads caused by the rapid opening and closing of release valve. Shock loads may cause the sudden loss of load and/or cause the jack to tip or flip over violently, bend or break. Do not stand under loaded jack nor in its intended line of travel. Transfer load immediately to appropriate support device. Failure to heed this warning may result in severe, even fatal injury as well as property damage.