



Instruction Manual Electric Jack



P/N 043-1001-HY-WH



**Read this material before using this product.
Failure to do so can result in serious injury.
Save this manual.**

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IMPORTANT SAFETY INSTRUCTIONS & WARNINGS

- 1) **SAVE THESE INSTRUCTIONS** – This manual contains important safety and operating instructions for the Electric Jack, P/N 043-1001-HY-WH
- 2) Read all warning labels and instructions. Operating instructions must be understood before using equipment. Never remove labels from equipment. Replace missing, worn or damaged labels. Always wear safety goggles and protective clothing when using hydraulic equipment.
- 3) Fully support each jack or ram at its base.



Every jack or ram, whether used individually or in a system, should be completely supported on a solid, firm, non-sliding foundation capable of supporting the load.

- 4) Center the load on the lifting point.



The load must be centered on the ram, or equally distributed on multiple rams. Off-center loading can result in the ram slipping out and loss of the load.

- 5) Block or crib load as it rises.



Place blocking or cribbing under the load as you raise it. Each time you raise it higher, insert more blocking. Position yourself in a manner that will keep you clear of the load, and will not allow your hands or other body parts between the load and the cribbing.

- 6) Do not use rams as permanent supports.



Rams are not meant to be used as permanent supports, but are designed to lift and lower. If you need to hold the load for any length of time, place blocking or cribbing under the load.

- 7) Apply parking brake and chock tires before lifting vehicle.
- 8) Do not exceed rated capacity.
- 9) Before use, read manufacturer's instruction manual for the vehicle (or object) you will lift.
- 10) Keep clear of load while lifting and lowering.
- 11) Lift vehicle only at manufacturer-recommended locations.
- 12) Inspect before every use; do not use if parts loose or damaged.
- 13) Do not work under the vehicle without properly supporting the vehicle with jack stands.
- 14) Avoid dangerous oncoming traffic. Use the Jack as far away from the roadside as possible.
- 15) Before lowering the Jack, remove all tools and equipment from under the vehicle.
- 16) The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors, which cannot be built into this product, but must be supplied by the operator
- 17) This product is not designed to be used by children.
- 18) Do not modify the equipment in anyway.
- 19) Do not use any accessories that are not recommended by the manufacture.
- 20) Hyperion® is not responsible for any loss caused by an accident or for providing any support regarding the outcome.

PRODUCT SPECIFICATIONS

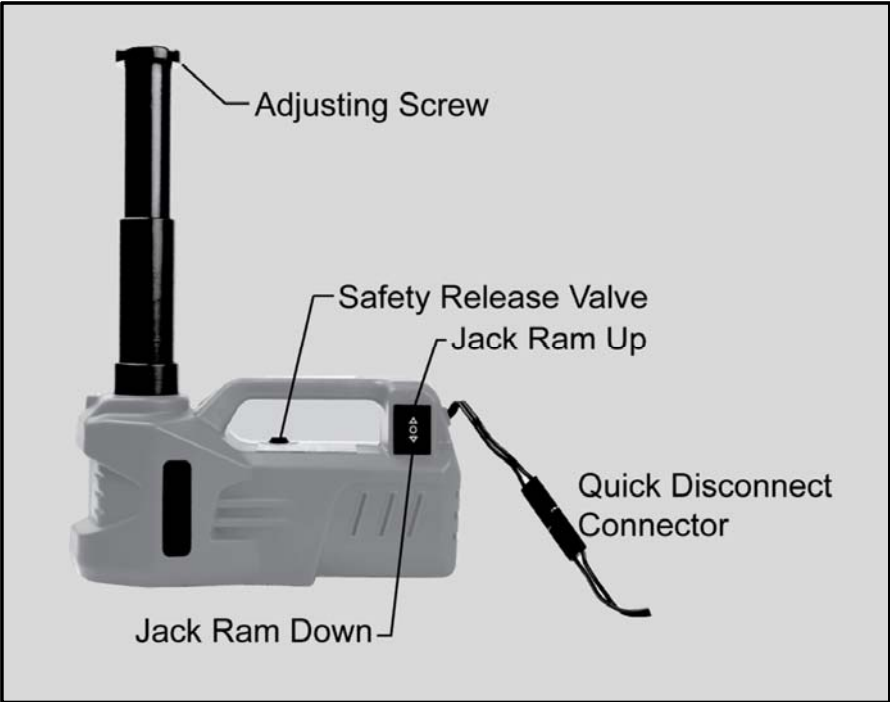
Electric Jack	
Input Voltage	12 Volt DC
Rated Power	150 Watts
Maximum Current	13 Amps
Fuse	15 Amp, 250 Volt
Maximum Lifting Weight	3 Tons (6000 pounds)
Lifting Height Range	6-17½ inches (155 – 444mm)
Working Temperature	5 - 122°F (-15 - 50°C)

PRODUCT OVERVIEW

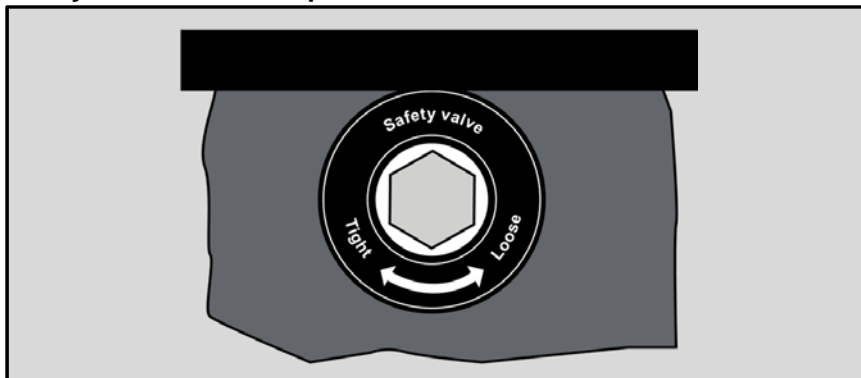
Below is a list of items that should be included in your retail box:

- 1) Electric Jack
- 2) 12V Power Adapter with Quick Disconnect
- 3) Fuse (2)
- 4) Hex wrench

ELECTRIC JACK FEATURES/OPERATION



Safety Release Valve Operation:



- 1) If you lose power use the safety valve to descend the Jack Ram
- 2) Remove the dustproof plug to expose the hex screw.
- 3) With the supplied hex wrench, loosen the hex screw until the jack starts to descend.
- 4) Once descended remove from under vehicle.
- 5) Then tighten the hex screw and replace the dustproof plug.

Adjusting Screw Operation:



- 1) Once the jack is placed under the vehicle in the correct position the adjusting screw on top the ram can be un-screwed so that the pressure ram does not have to travel as far to lift the vehicle.

12V Power Adapter with Quick Disconnect



- 1) Use the supplied 12V power adapter to supply power to the jack.
- 2) If the red LED is not illuminated on the power adapter check the fuse by simply unscrewing the metal cap located on the end of the power adapter.
- 3) If the fuse is bad replace with one that was supplied with the jack.
- 4) Also check the vehicles power outlet fuse.

Electric Jack Operation

- 1) Before operating the jack, read and understand all the important safety instructions and warnings contained in the front of this manual.
- 2) Also refer to any vehicle owner's guide before lifting any vehicle.
- 3) Connect the power adapter to the vehicles 12 volt power outlet.
- 4) Connect the two pin plug to the quick disconnect connector on the jack.
- 5) Once the jack is placed under the vehicle in the correct position the adjusting screw on top the ram can be un-screwed so that the pressure ram does not have to travel as far to lift the vehicle.
- 6) Press the Jack Ram switch upwards to activate the Ram upwards.
- 7) Press the Jack Ram switch down to activate the Ram downwards.
- 8) Once the Ram has reached it's desired or maximum height return the Jack Ram switch to its CENTER position.
- 9) Once down, turn the switch to the CENTER position to turn the Jack Ram Off.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Electric jack does not have power	The switches are set in the incorrect position	Set switches to correct position
	The power cable is not connected securely to the vehicles power outlet	Check connection and ensure the red LED indicator is on.
	The LED indicator on the power cable is not on and the internal fuse is blown	Replace the 15A fuse with one that is supplied in the left pocket
	The power cable is damaged	Replace the cable
	The vehicles power outlet fuse is blown	Refer to the vehicles owner's manual and replace the fuse
	The vehicles battery is dead	Charge or replace the battery
The jack motor is running but will not lift the vehicle	The load is too heavy	Relocate the jack to a different lifting point
	The safety valve screw is loose	Tighten the screw
The jack is taking a long time to lift the load	The vehicle's battery is too low	Recharge/replace the battery

CUSTOMER SERVICE

For customer support please visit Deltran-Global.com/Hyperion. You can also call our customer service hotline 877-456-7901

WARRANTY

The Hyperion ® Electric Jack comes with a twelve (12) month limited warranty against defects or failure (within one (1) year of purchase).

THIS LIMITED WARRANTY IS VOID under the following conditions:

- 1) The product is misused, subjected to careless handling, or operated under conditions of extreme temperature, shock, or vibration beyond our recommendations for safe and effective use.
- 2) The product is misused, subjected to careless handling, or operated under conditions of extreme temperature, shock, or vibration beyond our recommendations for safe and effective use.
- 3) The product is disassembled or repaired by anyone who is not an authorized service representative.
- 4) The product was purchased from an unauthorized source. Warranty is not transferable from the original purchaser.
- 5) Any physical damage to the Electric Jack or any accessory after purchase.
- 6) Any modifications to the Electric Jack.