

Many sizes of platforms and accessories are available. Continue to check our website for more new and innovative products from Hitch Things, Inc.

ACCESSORIES	
ADP3046	Aluminum Platform 30x46
ADP3076	Aluminum Platform 30x76
ADP5076	Aluminum Platform 50x76
AMH1088	Motorcycle Hauler
ADP5076R	50x76 Platform w/ramps
AMH1088R	Motorcycle Hauler w/ramp

“Thanks for choosing a **LIFT PRO™**. I’m sure you will enjoy many easy lifting years of use from our unit.”

— Brian Wise, President



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LIFT PRO™



OWNER'S MANUAL

**Hitch Things, Inc.
600 East Paper Mill Road
Chambersburg, PA 17201**

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Model Number: LP800

Serial Number: _____

Date of Purchase: _____

Warranty

Hitch Things, Inc. warrants all parts of the **LIFT PRO 800** to be free from defects in material and workmanship for the period of **one year** from the date of purchase. Within this period, Hitch Things, Inc. shall correct any defect by repairing or replacing defective parts of the equipment or shall make available the parts thereof, FOB Chambersburg, PA.

Hitch Things, Inc. shall not be obliged to repair or replace equipment which has been repaired by others, abused, altered, or misused. We further state that we shall not be held liable for any losses due to neglectful operation on the part of the purchaser. Upon the expiration of such warranty, all liability shall terminate. No other warranties are expressed or implied.

Proper Strapping Methods

- * Make sure all items are securely fastened at all corners.
- * Check straps for wear and fraying. Straps must be in good condition for transporting.



Maintenance:

- Grease unit after every 10 hours of use. To grease, extend inner tube and liberally apply lithium based grease around complete outside of the inner tube.
- Check tightness of bolts frequently.

Troubleshooting:

PROBLEM	SOLUTION
Will not operate....	Check wiring is correct and properly connected. (Note: Some vehicles may need ignition switch turned on.)
Makes screeching sound....	Grease unit as outlined in Maintenance Section.
Remote Control transmitter not operating unit....	Make sure toggle switch is in on position. Check batteries in transmitter. Step closer to unit in case of frequency interference.

NEVER tear Motor and Gear assembly apart. This will void warranty. Call Customer Service for any additional problems or questions.

Operating Procedure:

Manual Toggle Switch

1. Make sure 7 way plug is fully inserted into 7 way socket on vehicle.
2. **REMOVE** 1/2" safety pin at platform receiver. Failure to do so could result in damage to the unit.
3. Put toggle switch into down position to lower unit. Release at any point to stop travel. * **Note:** Under heavy load conditions, unit may have minimal travel after releasing switch. This is a normal condition.
4. Continue to run unit down until making contact with ground surface. * **Note:** Do not raise rear of vehicle. Damage to unit may result.
5. Put toggle switch into up position to raise unit. Continue to run up to full retracted position.
6. At fully retracted position, insert 1/2" Safety pin and retaining clip.
7. This is the transport position. Make sure load is properly secured before travel.

Remote Control

1. Make sure 7 way plug is fully inserted into 7 way socket on vehicle.
2. **REMOVE** 1/2" safety pin at platform receiver. Failure to do so could result in damage to the unit.
3. Turn safety toggle switch to on position.
4. Press "A" button on transmitter to lower unit. Release at any point to stop travel. * **Note:** Under heavy load conditions, unit may have minimal travel after releasing switch. This is a normal condition.
5. Continue to run unit down until making contact with ground surface. * **Note:** Do not raise rear of vehicle. Damage to unit may result.
6. Press "B" button on transmitter to raise unit. Continue to run up to full retracted position.
7. At fully retracted position, insert 1/2" Safety pin and retaining clip.
8. This is the transport position. Make sure load is properly secured before travel.



WARNINGS!

- * **Never exceed receiver hitch manufacturer's tongue weight rating.**
- * **Distribute weight evenly on platform.**
- * **Read all instructions before operating.**
- * **Follow all warning decals and instructions marked on the product.**
- * **Do not stand on or place feet under any platform.**
- * **Store LIFT PRO™ in a safe place.**
- * **Improper use of the LIFT PRO™ could result in serious injury.**
- * **Always make sure cargo is securely fastened.**
- * **Do not carry flammable items behind vehicle.**
- * **Hitch Things optional Light Kit must be used when loads cover the vehicle's tail lights.**
- * **Do not carry loads wider or deeper than platform.**
- * **Make sure safety pin is in place for transport and removed before operating.**
- * **LIFT PRO™ is not to be used as a jack to lift rear of vehicle.**
- * **LIFT PRO™ is not to be used as a tow point for trailers.**

CAUTION

- Keep load centered or evenly distributed
- Be sure load is securely strapped or restrained
- Safety pin must be installed before leaving load/unload site
- Unit must be turned off to avoid undesired operation in transit
- Keep hands and feet clear of all moving parts
- All operators must read and understand operation manual
- Do not exceed rated capacity. Serious injury could result
- Receiver not to be used as a tow point

CAUTION

Safety pin
MUST be installed
for transport
and removed
before operation.

Parts:

- **LIFT PRO™**
- Hitch Pin
- Hitch Stabilizer
- Safety Pin
- Receiver Mounting Plate
- (4) 1/2" x 2" bolts
- (4) 1/2" Nylock nuts
- (8) 1/2" flat washers

TOOLS NEEDED:

- (2) 3/4" wrenches
- 9/16" wrench
- Tape measure
- Multi-tester / 12 Volt test light

Wiring Diagram:

Wiring Code 7 way Trailer End

#	Color	Gage	Circuit Function	connector interior
1	white	10	common ground	
2	blue	12	electric brake	
3	green	14	tail/running lights	
4	black	10	battery charge (+)	
5	red	14	left turn/stop	
6	brown	14	right turn/stop	
7	yellow	14	auxiliary/back up	

This chart should be used as a general guide only. You should always test before connecting your wiring.

Installation Instructions:

1. Remove all contents from box.
2. Slide Hitch Stabilizer onto adjustable mounting bracket with bent legs facing vehicle receiver.
3. Insert bracket into vehicle's receiver with adjustment holes in the vertical/up position.
4. Install **LIFT PRO™** to your vehicle by sliding receiver tube into the vehicle's receiver hitch. Hitch pin must slide through receiver hitch and receiver tube hole at the same time to secure your **LIFT PRO™** properly. Place safety clip through hitch pin.
5. Slide Hitch Stabilizer forward and tighten bolts to receiver collar using a 9/16" wrench.
6. Using (4) 1/2" x 2" bolts with washers and nuts, set **LIFT PRO™** 16" - 18" from ground to bottom of platform receiver collar.
7. Once height position has been determined, tighten bolts using 3/4" wrenches. You may use the washers between the mounting plates to level the platform (see sketch). (This is contingent upon your vehicle make and model.)
8. Using a 12 volt test light or multi-tester verify vehicle wiring matches diagram on page 3. * **Note:** Some vehicles require ignition switch to be turned on. On some occasions the **LIFT PRO™** plug may need to be changed to match your vehicle plug .
9. After wiring has been matched, your **LIFT PRO™** can be plugged in. * Refer to operating instructions on page 5 before operating.

