

Lift Caddy™

Warning

PLEASE READ, UNDERSTAND, FOLLOW AND SAVE THESE INSTRUCTIONS

Failure to follow all warnings and instructions may result in product failure, property damage, serious personal injury.

The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be clearly understood by the operator that common sense and caution are factors which cannot be built into this product but must be supplied by the operator to protect him or her from personal injury.

Never allow a Minor to operate this device.

Liability Waiver

It must be clearly understood by any person operating this device that it is their sole responsibility for understanding and following all instructions written within this manual to protect themselves from injury. Operator agrees to use this product solely at their own risk.

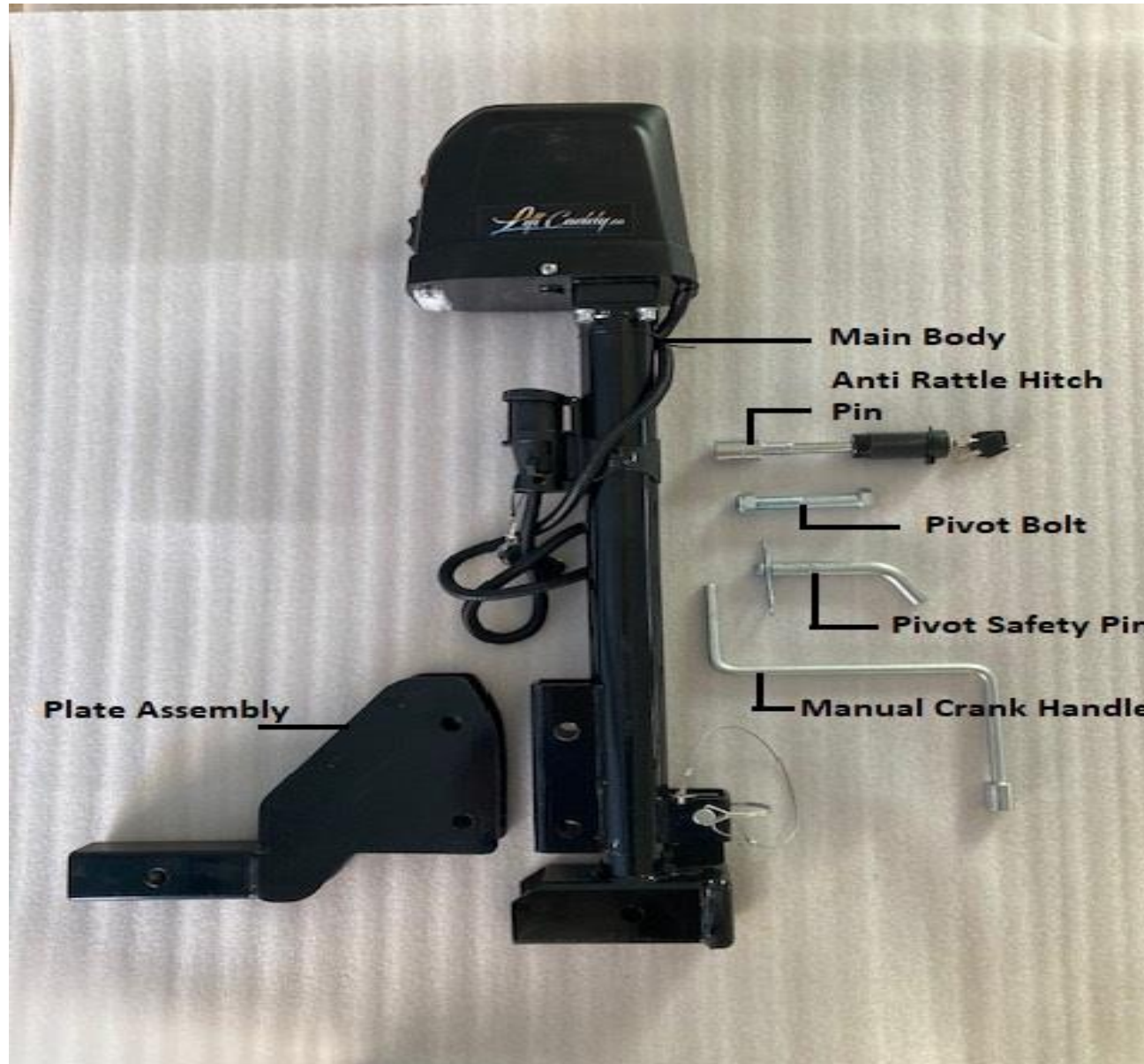
Lift Caddy shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product.

Specifications

- Type 12V DC
- Load Capacity 200 LBS
- Material Steel
- Overall Height 36" (91.4 Cm)
- Travel Range 18" (45.7 Cm)
- Weight 39 Lbs. (18 Kg)
- Handle Manual Crank Handle
- Recommended vehicle fuse: 30A

Power Source	12V DC Electric Motor
Waterproof Cover	Yes
Connector	7-Way Plug
Length of Travel	18in.
Jack Tube Outer Diameter	2.25in.
Mount Type	Hitch Receiver
LEDs	Yes
No-load rising speed (s/18")	86
No-load lowering speed (s/18")	87.5
Rated load rising speed (s/18")	138.6
Rated load lowering speed (s/18")	88.9
No-load rising current	1.1-2.0A
No-load drop current	1.1-1.8A
Rated load rising current	20.5-22.6A
Rated load drop current	4.0-5.5A

Included



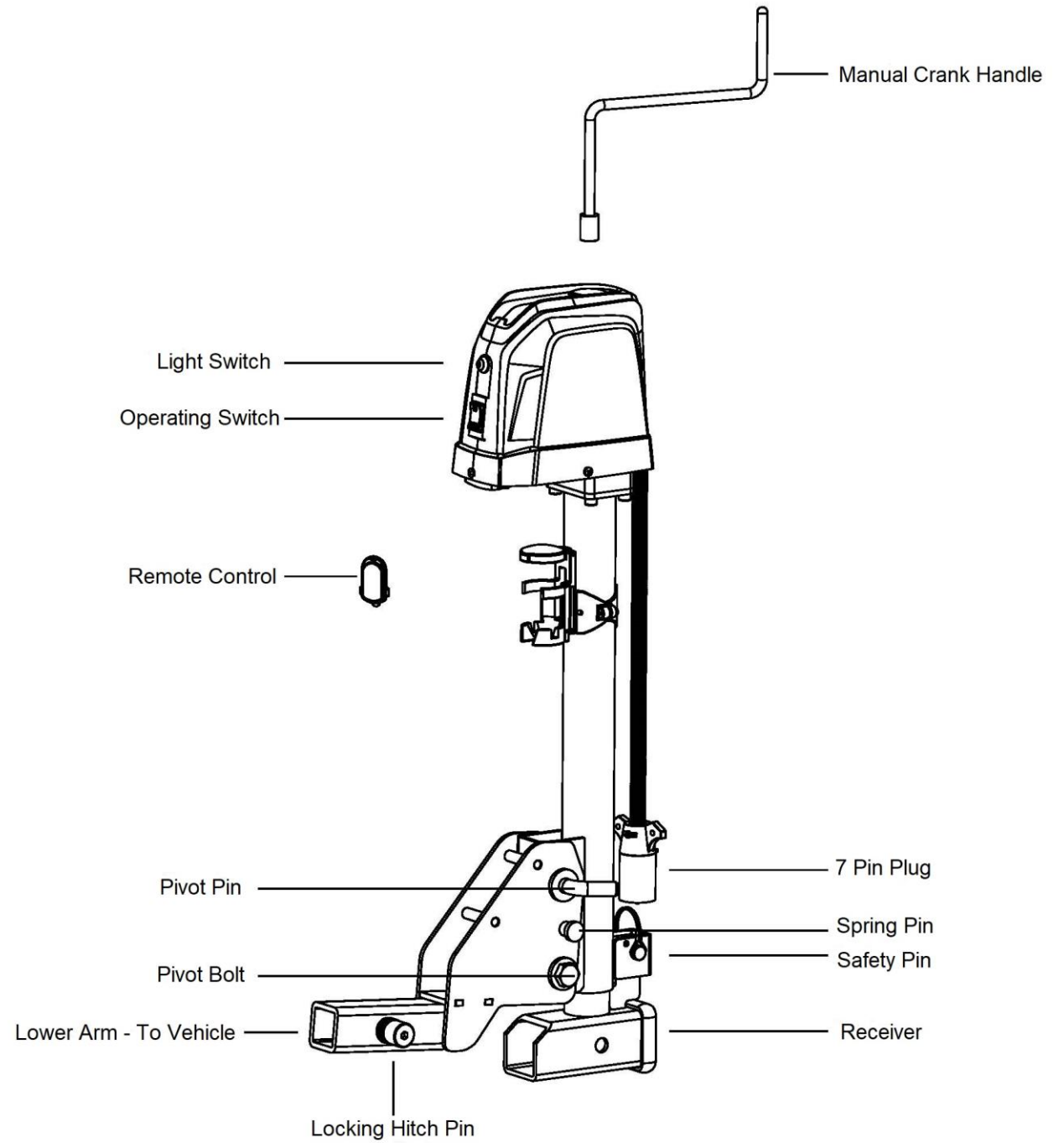
Assembly Instructions

- 1) Attach Plate assembly to main body. Align the holes.
- 2) Insert pivot bolt into the lower hole. Tighten nut onto bolt. Tighten snug only. Caution; Overtightening will not allow unit to pivot.
- 3) Insert Pivot pin into upper hole. Attach cotter pin.



Safety

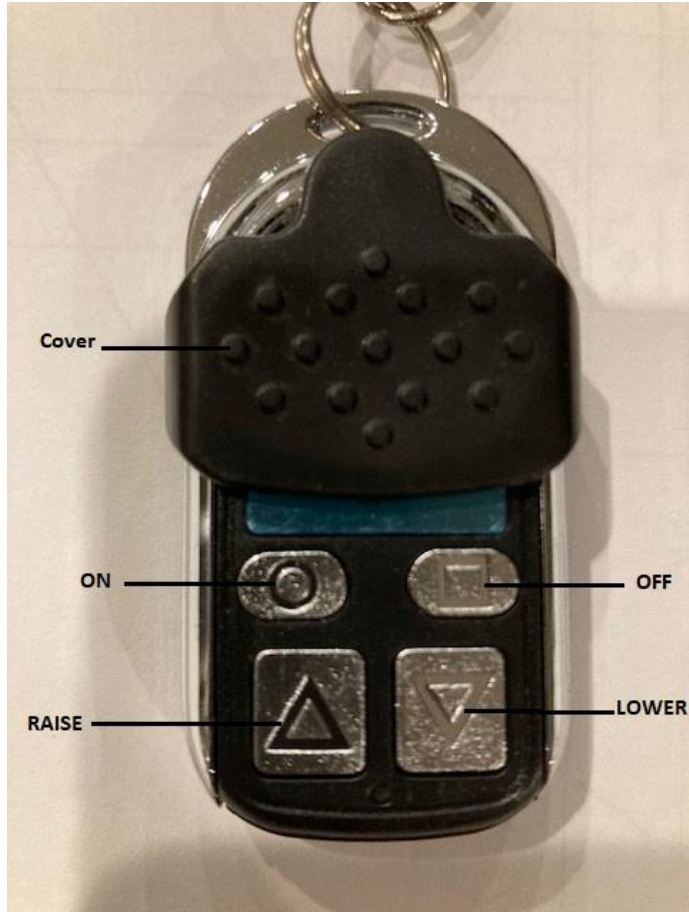
- **WARNING:** Read and understand all instructions before using this device. The Operator must follow basic precautions to reduce the risk of personal injury and/ or damage to the equipment.
- Do not install or use in the presence of flammable gases, dust or liquids.
- Do not operate this device when tired or under the influence of alcohol or drugs.
- Avoid wearing loose clothing or jewelry that could become entangled with moving parts. Keep long hair covered.
- This device was designed for a specific function. Do not modify or alter this device or use it for an unintended purpose.
- **Keep your limbs and body well away from any pinch or shearing points. Failure to do so could result in serious injury.**
- **Do not exceed your bike rack's rated capacity.**
- **It is not recommended to operate the tilt function while your bike rack is loaded.**
- Never move vehicle while this device is in the lowered position.
- **Caution: Always remove safety pin prior to lowering this device**
- **Always install safety pin prior to moving vehicle**
- Do not let comfort and familiarity with Lift Caddy (gained from repeated use) replace strict adherence to the safety rules. If you use this tool unsafely or incorrectly, you could suffer serious personal injury.
- Do not use the Lift Caddy if any parts are damaged or broken. Repair or replace the parts. Failure to do so may result in personal injury.
- Always protect yourself.



Operating the Lift Caddy

- Insert Lift Caddy lower arm into vehicle hitch receiver, Secure with Locking Anti Rattle hitch Pin. Tighten securely.
- Plug Lift Caddy electrical plug into vehicle hitch plug.
- Attach your Bike Rack to Lift Caddy receiver.
- Remove safety pin.
- **Note:** Depending on how your vehicle is wired, you may need to turn your ignition to accessory position.
- **Note:** This unit is equipped with an internal circuit breaker designed to trip if the load strain is too great. Release the operating switch and wait 15 seconds for the breaker to reset before attempting again.
- Lower Lift Caddy by pushing the operating switch. Allow Lift Caddy to Lower to desired position.
- Mount Bicycle(s) onto bike rack and secure bicycle(s) to your rack.
- Raise Lift Caddy by pushing operating switch in opposite direction until Lift Caddy is fully raised.
- **Note:** The wireless remote control can also be used to Lower or raise Lift Caddy.
- Attach safety pin.
- **You may have to raise the drop leg slightly to release pressure on the safety pin.**

Wireless Remote Control



- 1) Slide COVER Up to expose control Buttons
- 2) Press the ON button to activate remote function. The indicator LED will light up when remote is active.
- 3) Press the LOWER button to LOWER the unit.
- 4) Press the RAISE button to RAISE the unit.
- 5) Press the OFF button to shut OFF the remote. The LED will become dark.
- 6) Slide COVER down to prevent accidental operation of the remote control.
- **Caution: Always remove safety pin prior to Lowering Device.**

Wiring Options



Electrical Connection Options

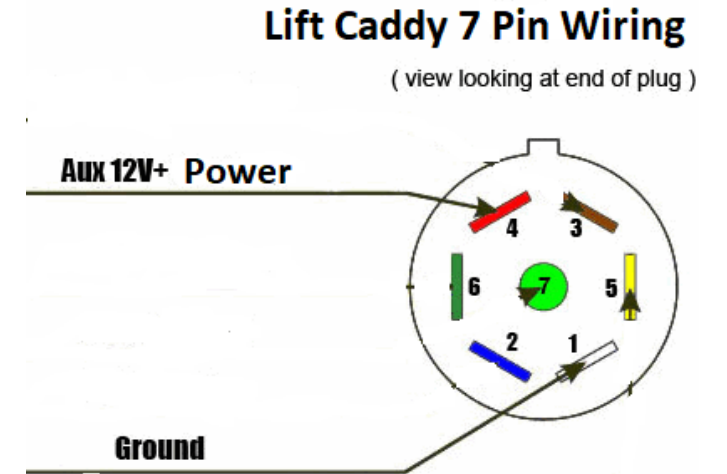
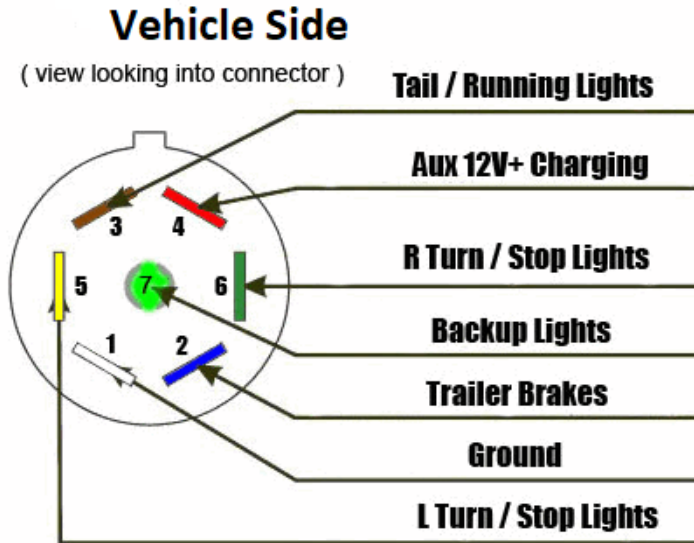
Note: For wiring we recommend 18- or 16-Gauge Wire

Lift Caddy comes standard with a 7 Pin Plug.

Lift Caddy wiring harness has only 2 wires.

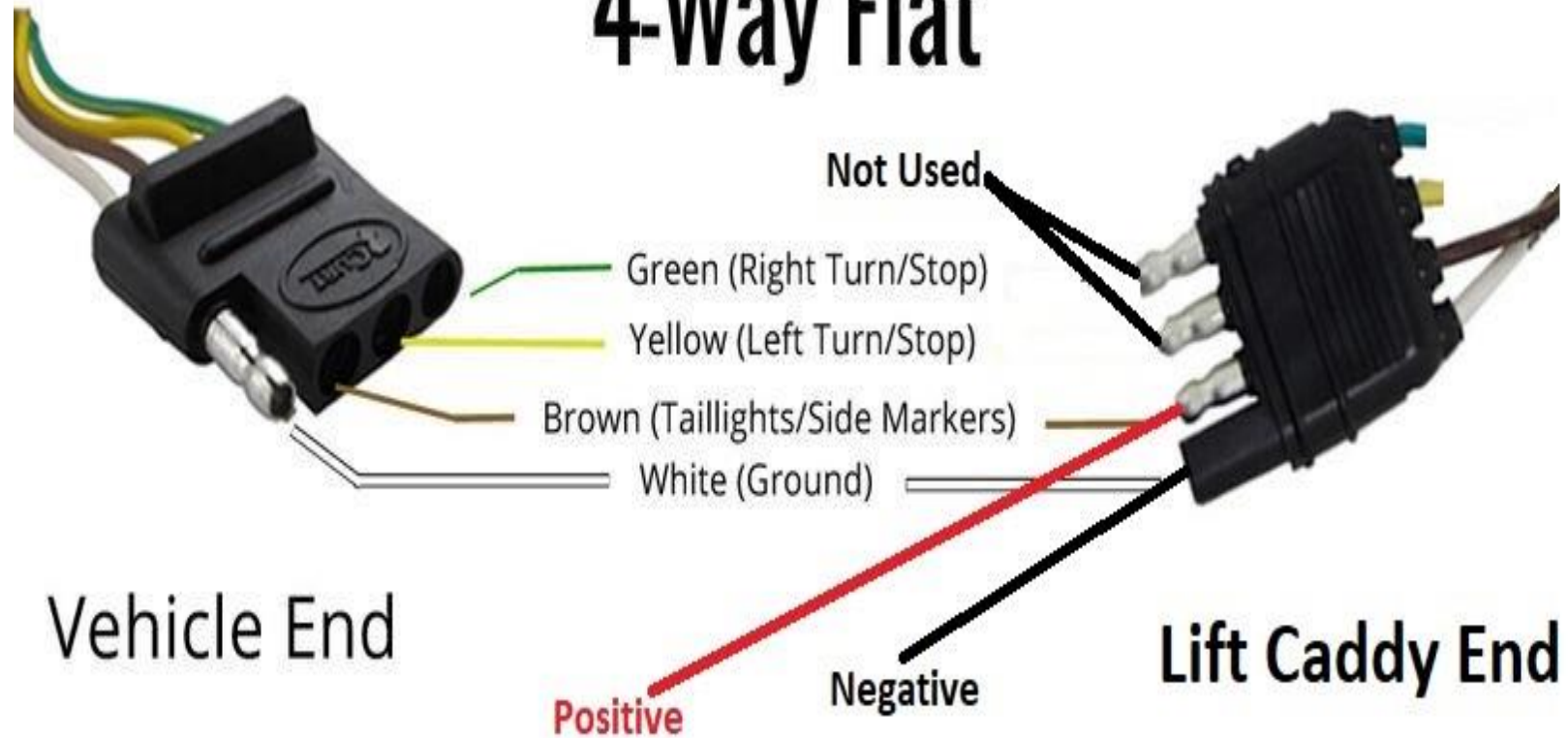
1_ POSITIVE (Red)

1- NEGATIVE (Black)



4 Pin Wiring

4-Way Flat



Testing: Direct Connect to Battery

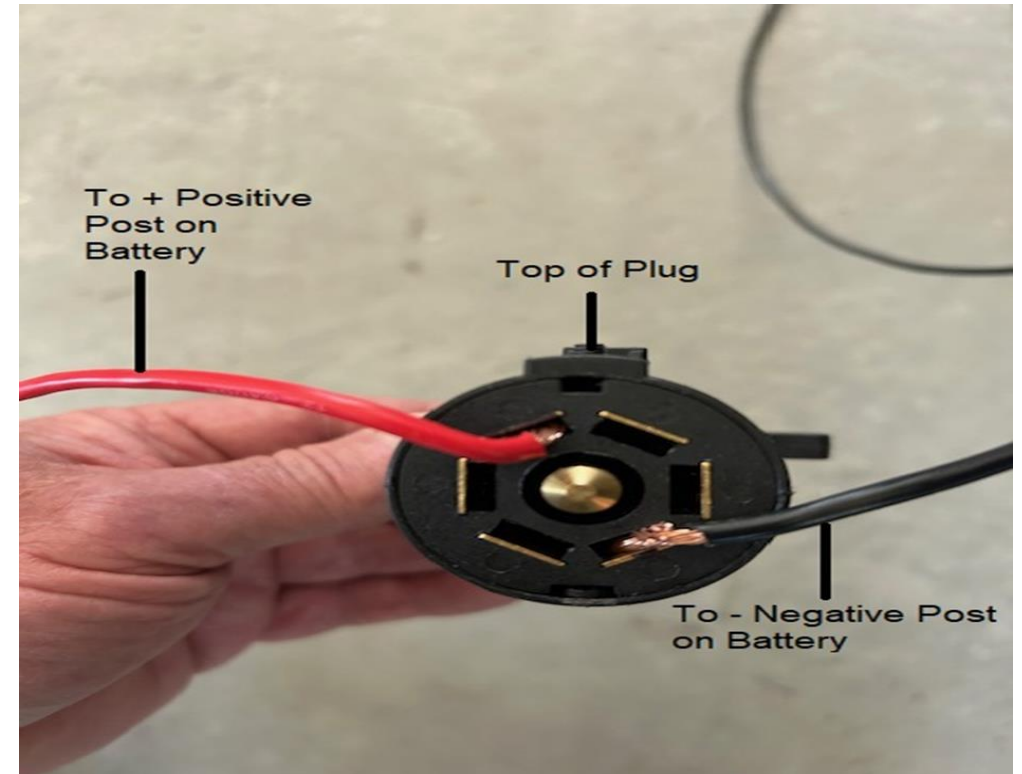
Connect to 12V Battery

Red to Positive

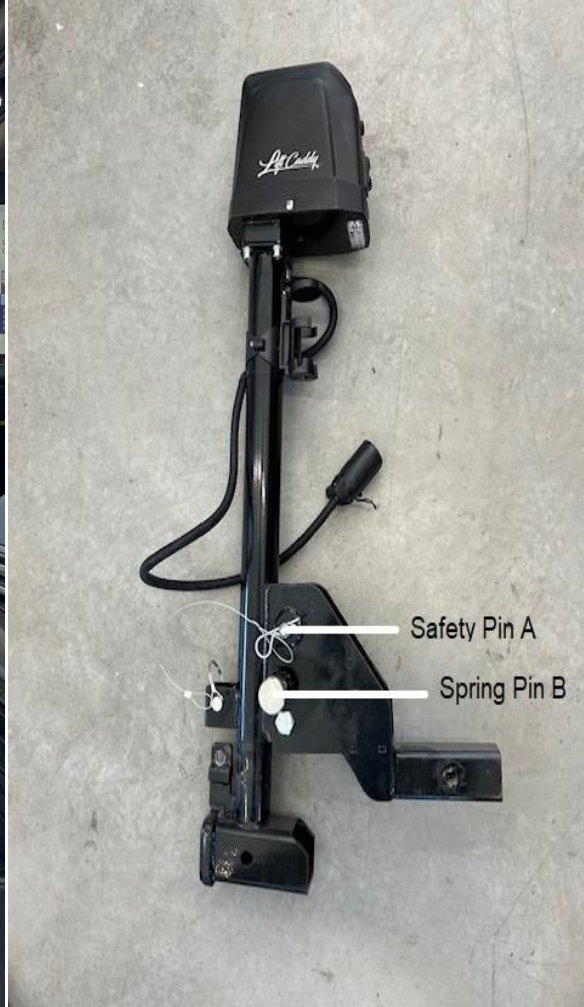
Black to Negative



Connecting Plug Direct to Vehicle Battery



Tilt Function



It is not recommended to operate the tilt function while your bike rack is loaded.

Step 1: Unload your bike rack

Step 2: **While holding your Lift Caddy** in a vertical position, pull out safety pin A, then pull out spring pin B.

Step 3: Carefully lower your Lift Caddy away from vehicle.

Caution: Continue to hold your Lift Caddy while tilting. Do not allow your Lift Caddy to drop on its own. Keep your feet clear.

To Raise Lift Caddy back to vertical position.

Step 1: Stand behind your rack and lift slowly into the vertical position until spring pin closes. The spring pin helps to hold the Lift Caddy vertically.

Step 2: Reinsert safety pin A and secure with cotter pin.

Operating Manual Crank

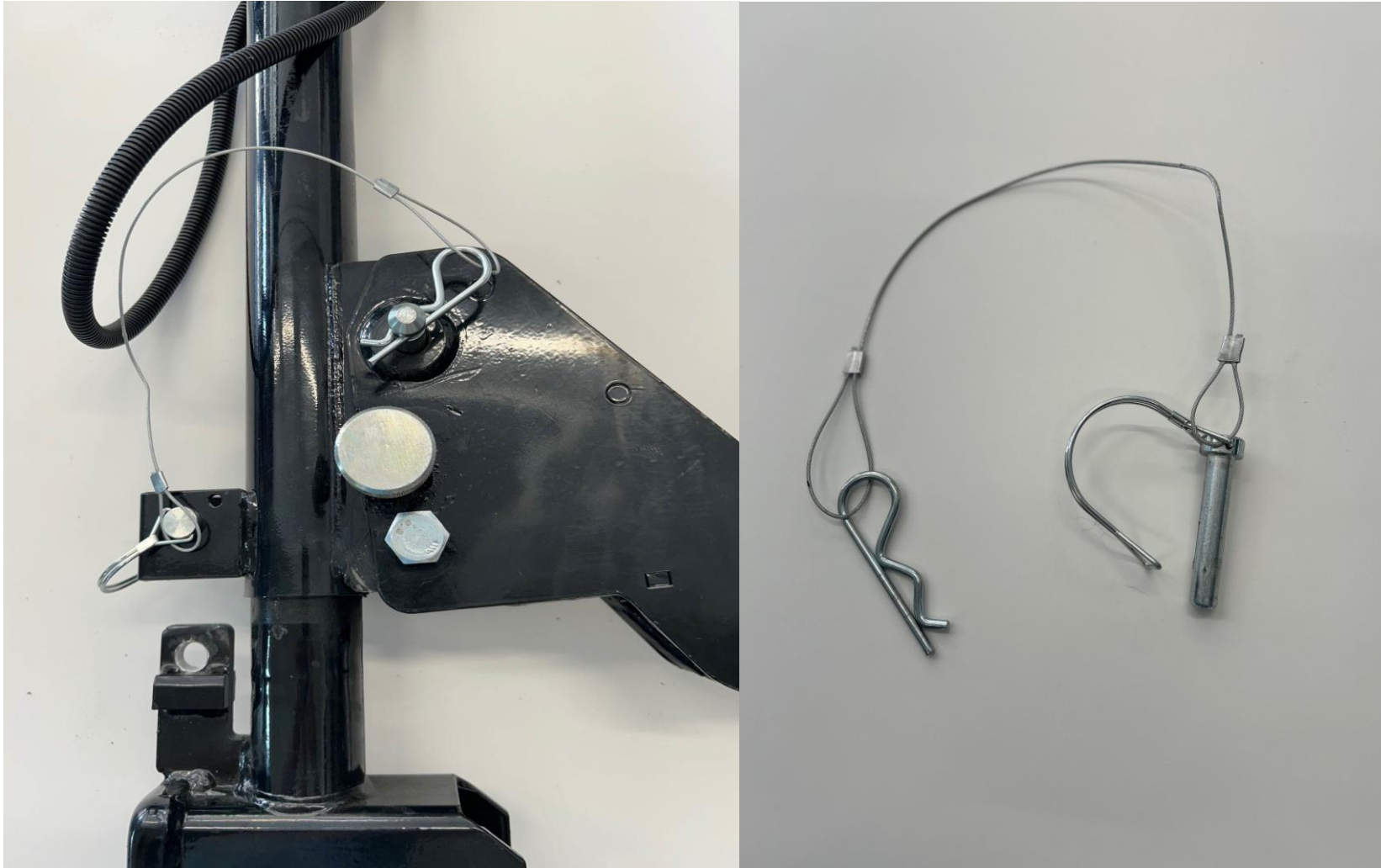
- Should you encounter power drive failure, the Manual Crank can be utilized to raise or Lower the Lift Caddy.
- 1) Disconnect power plug from vehicle. Do Not use crank when motor is powered.
- 2) Access the drive collar by removing the plastic cap on top of motor.
- 3) Insert crank handle into the drive collar.
- 4) Turn crank counterclockwise to Lower, Clockwise to Raise.
- 5) Attach safety pin when fully raised, prior to vehicle travel.
- 6) Remove crank handle from drive collar, replace plastic cap.

Care and Maintenance

- Maintain the Lift Caddy with care. A tool in good condition is efficient, easier to control and will operate with fewer problems.
- Inspect the Lift Caddy periodically. Repair or replace damaged or worn components. Use only identical replacement parts when servicing.
- **Warning:** Only qualified service personnel should repair the tool. An improperly repaired unit may present a hazard to the user and/or others.
- Keep the Lift Caddy clean and dry.
- Fully extend the Lift Caddy leg and clean the inner tube periodically with a mild soap and water.
- After cleaning, coat the tube with a light grease or silicone spray lubricant.
- For technical questions contact: www.ezliflcaddy.com

Cable

Cable is used to Prevent Loss of Safety Pins



Troubleshooting

Common Questions

- Does Lift Caddy draw any power when it is on vehicle?
- How many wires does Lift Caddy have ?
- When I plug Lift Caddy into my vehicle it does not have any power
- How can I check if my Lift Caddy is getting power and working properly ?
- How can I contact Lift Caddy for Support ?

Solutions

- Lift Caddy will not draw any current while not in use.
- Lift Caddy has 2 wires, 1 Positive (Red) one negative (Black)
- Some newer (2015-) vehicle's onboard computer will not recognize 2 wire plug. In some cases, a bypass adaptor plug can be used to allow your vehicle's computer to send power to your vehicle plug. Please search: **Lamp-Out Sensor Bypass** or contact Lift Caddy support
- On Lift Caddy's 7 pin plug. Connect wires directly to a vehicle's 12V battery. Red wire to positive post, Black wire to negative post. (See Pages 13 & 14 in this manual) Lift Caddy should operate.
- info@ezliftcaddy.com
- References to products such as Lamp-Out Sensor Bypass and/or others are solely intended to identify the product's possible compatibility and intended use, and do not imply any affiliation, endorsement, license, or other association with the mentioned products.

Lift Caddy™

Limited Warranty

All Lift Caddy components manufactured and or assembled by Innovex Group Ltd. is warranted against failure due to defects in materials and workmanship under normal use for a period of 1 year from date of purchase. Specifically excluded from this warranty is product failure due to improper operation, alterations, normal wear or damage from foreign material such as: Fine debris, sand, dirt, water, ice, etc.

Warranty is limited to component repair or replacement at Lift Caddy's sole discretion.

The customer will be responsible for removing any defective item, all transportation/shipping costs, reinstallation and any/all other related expenses.

The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages is not covered.

Warranty will be void if any component is dismantled or tampered with by any unauthorized personnel.

All warranty work shall be performed by Lift Caddy authorized personnel only.

All warranty work shall be performed at the nearest Lift Caddy authorized location.

By using the Lift Caddy Product, you agree to be bound by this Limited Warranty.

Warranty Registration

Customers must register their Lift Caddy to keep a valid warranty.

Serial Number is located on the outer tube facing the vehicle.

Please visit our website

- <https://ezliftcaddv.com/warranty>



Lift Caddy™

Contact:
Innovex Group Ltd
www.ezliftcaddy.com
Patent Pending

Support:
info@ezliftcaddy.com

