

CARTAR TRANSMITTER OPERATION

EMERGENCY STOP

In emergency, PRESS - Complete system will stop. The Led Light will show red when each button is pushed.

Safety/Release

PRESS + HOLD to release safety from Lock position. First raise Platform 50mm. When button is released, Safety will relock at next latch.

Start Button

PRESS to activate the transmitter. Led Light will show green when each button is pushed.



Power Motor

PRESS + HOLD to Power wheels OR platform

Wheels

Press ONCE and WHEELS are ready for Power. Press + Hold Power and wheels will extend.

Platform

Press ONCE and PLATFORM is ready for Power. Press + Hold Power and Platform will rise up. When Platform is ready for power, Wheels will retract.

**Quick
Set-Up**



e-Glidemaster & Econo

QUICK SET-UP MANUAL

EDITION 15 2022

CARTAR LIFT & MOVE
mobile hoist technology

PRE-Dispatch/Delivery INSPECTION

1 Operation and Safety Inspection

Carried out by the Manufacturer to check the following details:

Following ID Plates and Parts are Present:

- ID Sticker
- All Labels and Stickers
- Operating Instructions (Quick Setup)
- 4 x SUV Brackets
- 4 x SUV Rubbers
- Extra Anderson Plug (e- Glidemaster)
- Aux cable Hand Control (e-Glidemaster)
- Radio Transmitter (e-Glidemaster)
- 1 x Tow Handle
- Operation and Safety Checked:
- Set Pressure Relief Valve at 275 bar Operating Pressure

Final Inspection:

- 1000kg function Test – Raise and Lower
- Safety Lock Function
- Hand Control Function
- WES Function
- Scissor Arm Roller Function
- Condition of Pneumatic Lines (in proper position and NO leaks)
- Swing Arm Function
- Inspect Hoses and Oil Tank for Oil Leaks
- Spray Clean total Machine

9/ Closely Observe vehicle as it ASCENDS to required height. Once at Desired height, switch to "Wheels" so that Top Platform will descend to nearest locking position on the Safety Arm. The Cartar FL is now ready to be RELEASED from "Brake Locking" and moved. If you do not need to move elevated vehicle and Cartar FL, then RETURN the wheels to "Brake Locking" position. Once the Cartar FL has engaged its Safety Latch, you can also disconnect the Air Line from the Control Pad.

TO LOWER VEHICLE:

- 1/ Connect Air Line to Control Pad. Reconnect Tow Hook whilst you have access under vehicle.
- 2/ Lower Base to "Brake Locking" Position before proceeding to Lower Vehicle.
- 3/ Check all persons and objects are clear for a 3 (Three) metre radius.
- 4/ On Control Pad switch to "Platform".
- 5/ On Control Pad, push "Raise" Trigger to raise Platform approx 25mm. This will allow you to retract the Safety Latch.
- 6/ Release "Raise" and now push "Safety" on Trigger.
- 7/ While holding the Safety Trigger, move switch to "Wheels".
- 8/ Vehicle and Yellow Platform will start descending.
- 9/ In the event of an Emergency or the need to stop your vehicle and Yellow Platform from descending any further, release Safety Trigger and Yellow Platform will stop at the next Safety Latch. To recommence descent of your vehicle, repeat steps 4, 5, 6, 7 until your Yellow Platform is totally lowered and vehicle is sitting on its own wheels. Remove all Rubber blocks and Block supports and return the 2 Swing Arms and the 2 Slide Arms to there retracted position. Release Cartar FL from "BRAKE LOCKING" position sufficient to pull out from under vehicle.

BRAKE LOCKING POSITION:

Brake Locking Position is when the wheels are off the ground and no longer carrying weight and the Steel Blue Base of the Cartar FL is sitting on the Concrete. In this position, your Cartar FL is stationary, and at its safest.

- 1/ Make sure your hands, fingers and feet are well clear of the Cartar FL.
- 2/ Connect Air Line to Control Pad.
- 3/ On Control Pad, switch to "Platform"
- 4/ Blue Base will now lower and sit on the concrete.

BRAKE OFF POSITION:

- 1/ Connect Air Line to Control Pad.
- 2/ On Control Pad, switch to "Wheels".
- 3/ On Control Pad, push the "RAISE" trigger. **BE AWARE THAT YOUR CARTAR FL COULD START TO ROLL.**
- 4/ Your Cartar FL is now Mobile. You need to be aware that your Cartar FL is dangerous and requires your TOTAL attention.

UNPACKING & INITIAL ASSEMBLY

- 1/ Place your Cartar Lift on a clean, flat and level floor.
- 2/ Remove Plastic Bag and Strapping from your Cartar Lift and dispose of all rubbish.

3/ Inspect your Cartar Lift for any transit damage or oil leaks before proceeding any further. If there are any concerns, contact your seller or Cartar Australia direct.

4/ Inspect Oil Tank Breather for damage or blockage.

5/ Now remove the following items from your Lift.

1 x Tow Handle (cut cable tie to remove)

Remove Control Pad and black covered Air Line and lay out straight in front of your Lift.

Remove the 4 Rubber Blocks and the 4 Support Brackets.

2 are stored on the L/H side and 2 are on the R/H side.

When Cartar Lift is not in use, these components can be stored back in the same place.

Check that there are no pallette blocks still secured to the underside of blue base of your Cartar Lift. Before using your Cartar Lift, you must be certain that blue base of Lift is sitting squarely on concrete floor.

You now should have your Cartar Lift completely unwrapped and the blue base sitting flat on your concrete floor.

6/ Closely inspect your Control Pad and Black Air Line cover for any cuts or damage.

7/ Insert a male air line fitting into your Control Pad that is compatible with your air line system. Seal fitting with tape or sealant before inserting to prevent air leaks

(see fig 1)

8/ Insert 2 drops of oil into your air line fitting of your Control Pad.

9/ Your Cartar Lift is now ready to operate.

It is recommended that you place a load on your Lift before fully extending lift for the first time.



**IMPORTANT : DO NOT EXCEED 100 psi / 7 Bar in Air Pressure
DO NOT EXCEED 2800 kg /6160 lbs in Load**

TO RAISE VEHICLE:

- 1/ Connect Air Line to Control Pad.
- 2/ Check the top Platform is fully lowered and the Base has minimal ground clearance but can still be rolled.
- 3/ Enter from either the front or rear of your vehicle. Roll the Cartar FL under vehicle and position so that the weight of your vehicle will be evenly balanced on the Cartar FL.
- 4/ Lower Base to "Brake Locking" position before proceeding.
- 5/ Place Rubber Pads under vehicle at suitable points
- 6/ Check all persons and objects are clear for a 3 (Three) Metre Radius.
- 7/ On the Control Pad, switch to "Platform"
- 8/ On the Control Pad, push down "RAISE"

Serial No.

Transmitter No.

Date.

Name.



Complete Operators Manual, Service Manual and Spare parts Manual are available for download on the Cartar web site.

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INSTRUCTION SHEET – e-Glidemaster

- 1/ To initialize system, switch on Circuit Breaker which is located left of the batteries. When lift is not in use for prolonged periods of time ,it is recommended that your circuit breaker be turned off to conserve battery. (Fig 1)



- 2/ Your e-Glidemaster does NOT come with a built-in charger. Charging is achieved by plugging your auxiliary charger into the Anderson plug (fig2)



- 3/ Recommended Charger Capacity to connect to your Anderson Plug – 5 AMP Recommended Charger – Victron Energy 12v/5A Blue Smart Charger IP65
- 4/ Top Up charge your Glidemaster on delivery of your Cartar Lift
- 5/ Wire Loom Schematic of Radio Control. -
Red/Black is main power – 8 mm connection to main Positive on Motor
Brown is Main Neg – 8 mm connection to main Neg on Motor (Left of Positive terminal)
Yellow is for Safety. Momentary Action on No.1 in Receiver.
Green is Motor Power. Momentary Action on No.2 in Receiver. 6mm connector on Right Terminal from Main Positive.
Purple is Mode- “Platform or Wheels”. Connects with Blue wire in Cartridge Valve Terminal on manifold block . “Rocking action is on 3 and 4.

- 6/ Wire Loom Schematic for Volt Guage –

Purple is Power – connects with blue cable in Cartridge Valve solenoid.
Brown is Neg – 6 mm, Connects on the Left side of Motor Solenoid

- 7/ When Volt/Amp Meter is OFF, Lift is NOT drawing Current.
- 8/ After raising your Lift too desired height, return Lift to Wheels (Brake Lock position)

In this mode, Volt Light is OFF - your lift is not drawing current.

- 9/ Only switch unit to lift mode (Voltmeter Light ON) to raise a vehicle. Once secure in safety lock. Return to Wheels (Volt Amp Meter OFF).

- 10/ Unit must be in Wheels mode (Volt/Amp Light is OFF) when changing from Radio Control to the Manual Cable Control Unit.

- 11/ Replacement of Transmitter - Contact Manufacturer or Agent and quote The serial number on your wireless system. It will also be recorded in this manual on line under Lift Serial number. Your replacement Transmitter will already be synced with your Receiver.

- 12/ Replacement Batteries – Moto Batt MBTX 20U. Manufacturer highly Recommends the Moto Batt brand because of quality and reliability.

WARNING: Always Switch off Circuit

Breaker when working on your Lift

