



INSTRUCTIONS FOR ELECTRIC TRAILER JACK

Instructions For Electric Trailer Jack



DESCRIPTION OF PARAMETER

Property Name	Basic Parameter
Maximum Vertical Load	5500lbs
Power	DC 12V
Stroke	23.6inches (17.7 inches Electrical+5.9 inches Manual)
Min Installation Height	30 inches
Max Extended Height	53.6 inches
Gross Weight	12KG



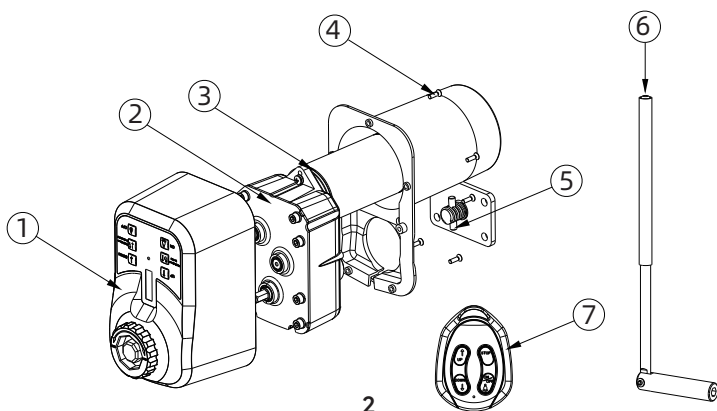
APPLICATION



This electric parking support is very suitable for various applications. Whether you are a lift trailer, horse trailer or multi-purpose trailer, it can provide the strength and stability you need for easy towing. In case of power failure, there is a hand crank for emergency use.

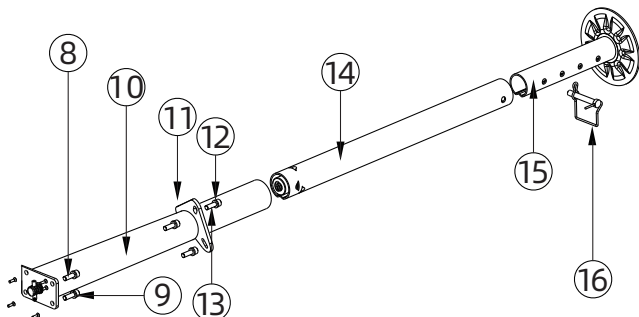
MOTOR/GEAR ASSEMBLY

Part No.	Description	Material
①	Panel cover component	N/A
②	Reducer	N/A
③	Bottom Cover	Transparent PP
④	Cross Countersunk Head Screw M4*14	SUS304
⑤	Knurl Pin	SUS304
⑥	Hand crank	Steel
⑦	Low power consumption remote controller	

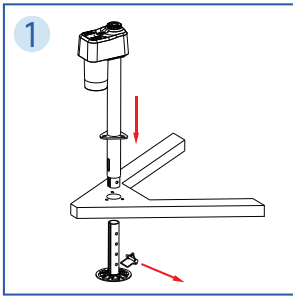


LOWER STEM ASSEMBLY

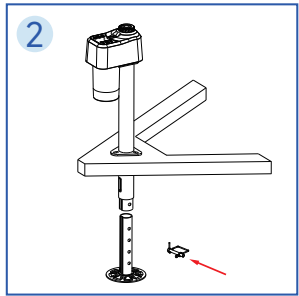
Part No.	Description	Material
⑧	Hexagon Socket Head Cap Screws M8X25	45# Steel
⑨	φ8 Spring Cushion	SUS304
⑩	Screw Mandrel	45# Steel
⑪	Outer Steel Tube Assembly	N/A
⑫	Spacer and Nuts	SUS304
⑬	Hexagon Socket Head Screws M10*40	SUS304
⑭	Inner Steel Tube Assembly	N/A
⑮	Base Plate Assembly	N/A
⑯	Locking Module	N/A



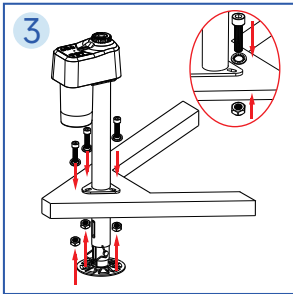
INSTALLATION



Remove the latch assembly and insert the motor assembly downward into the base assembly through the frame hole.

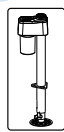


Install the lock assembly at the position you think is appropriate.



Finally Install three hexagon socket head screw M10x40 to secure.
The installation is completed with nuts and bolts.

4 Wiring Diagram



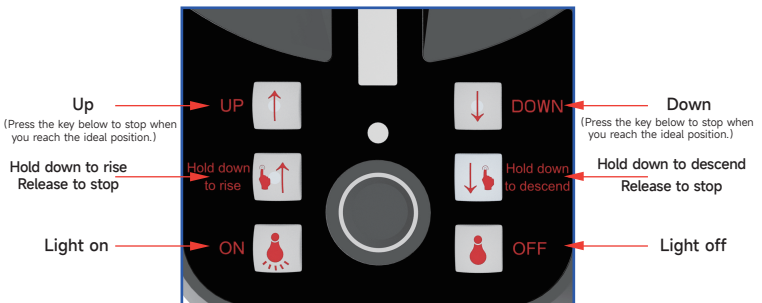
! WARNING

! The red wire is connected to the positive electrode and the blue wire is connected to the negative electrode.
The positive and negative wires must be connected correctly. Once connected reversely, the machine will be short-circuited immediately and may burn out.

! When using extension wire, DO NOT use smaller than #10 wire.

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OPERATION

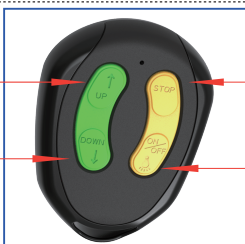


! NOTES !

When you use "UP" / "DOWN" two buttons to extend the TRAILER JACK to the maximum stroke or lower it to the lowest point, please release the buttons immediately. Continuously pressing the buttons will cause permanent damage to the device.

One-Touch Ascend
(Automatically ascends with a single press)

One-Touch Descend
(Automatically descends with a single press)



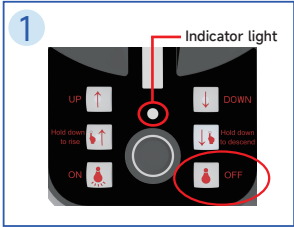
Stop Button
(Immediately stops ascending or descending with a single press)

Light Switch
(ON - Light On / OFF - Light Off)

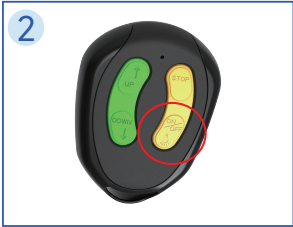
This remote control has undergone standardized factory calibration and complies with ready-to-use product specifications. No additional configuration is required.

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▶ **REMOTE CONTROL PAIRING INSTRUCTIONS**



Press and hold the OFF button for 3 seconds until the panel indicator light blinks slowly, entering the remote control pairing mode.



Press and hold the ON/OFF button on the remote control until the indicator light on the RV parking stabilizer blinks rapidly and the lighting turns on, indicating successful pairing.

▶ **Error Alerts**

Status	Indicator Light	Remarks
Connection Error	Indicator light blinking	On 1 second, off 1 second
Other Errors	Indicator light steady	Operating current exceeds 28A or supply voltage <10V or >16V

▶ **Operational Safety Notice**

The trailer Jack must not operate continuously for over 10 minutes. Exceeding this limit will trigger automatic shutdown with indicator light steady. Please use the trailer Jack after 1 minute.

▶ **Manual**

- 1 Disconnect the fuse, (unscrew and open).
- 2 Remove the cover plug at the top of the Jack.
- 3 Insert the hand crank into the manhole above the drive shaft handle. Rotate the crank clockwise to retract, and rotate the crank counter-clockwise to extend.
- 4 Once finished, remove the socket, replace the cover plug and reassemble the fuse connection.

▶ **LUBRICATION**

- 1 The Jack is lubricated before leaving the factory. Under normal conditions, lubrication will be needed after 1 year.
- 2 Fill two pumps of standard chassis lubricating oil from the middle hole at the bottom with a standard grease gun.
- 3 Grease the gears in gearbox.
- 4 Remove the fuse from the fuse holder
- 5 Remove the screws holding the housing. Remove the gear cover by locating the screws and lift the cover.
- 6 Lube the gears with chassis lube and reassemble.