



SN.

Dr. Jekyll & Mr. Hyde®

THE EXHAUST

MANUAL : **TRIUMPH® | EASYMOUNT | SMARTBOX 2**

NEW IN THIS MANUAL:

- FIRST EDITION



Triumph Speedtwin

2019 » Up

Instruction
video



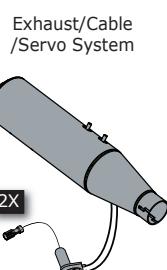
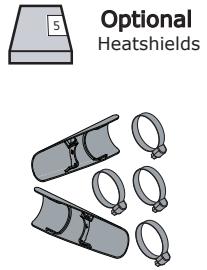
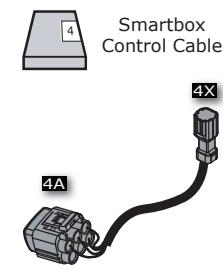
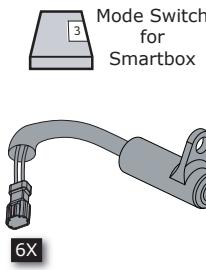
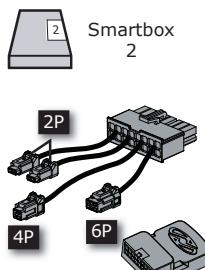
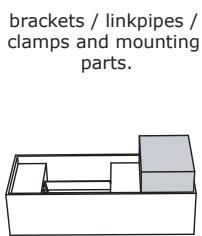
1

Triumph SPEEDTWIN

Easymount Smartbox 2

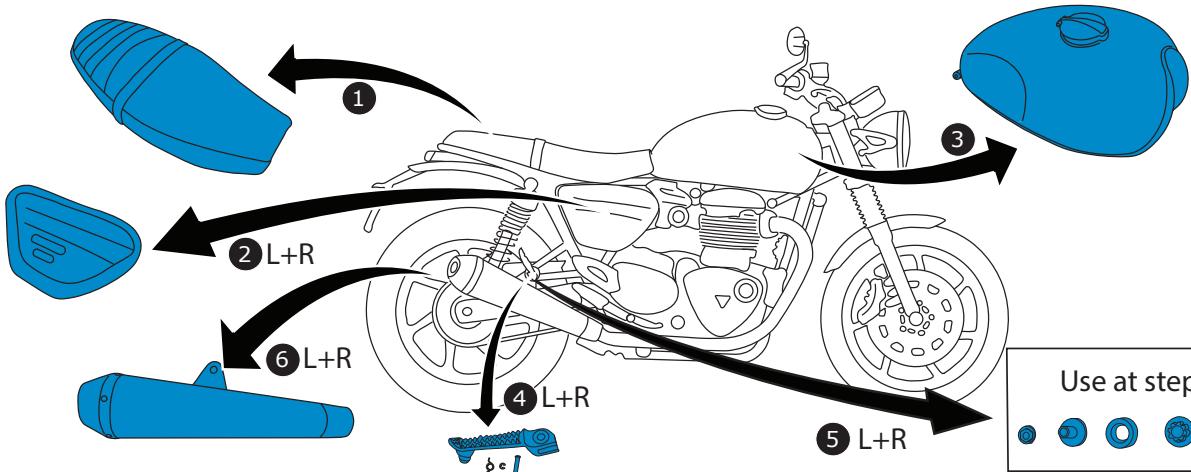


brackets / linkpipes / clamps and mounting parts.



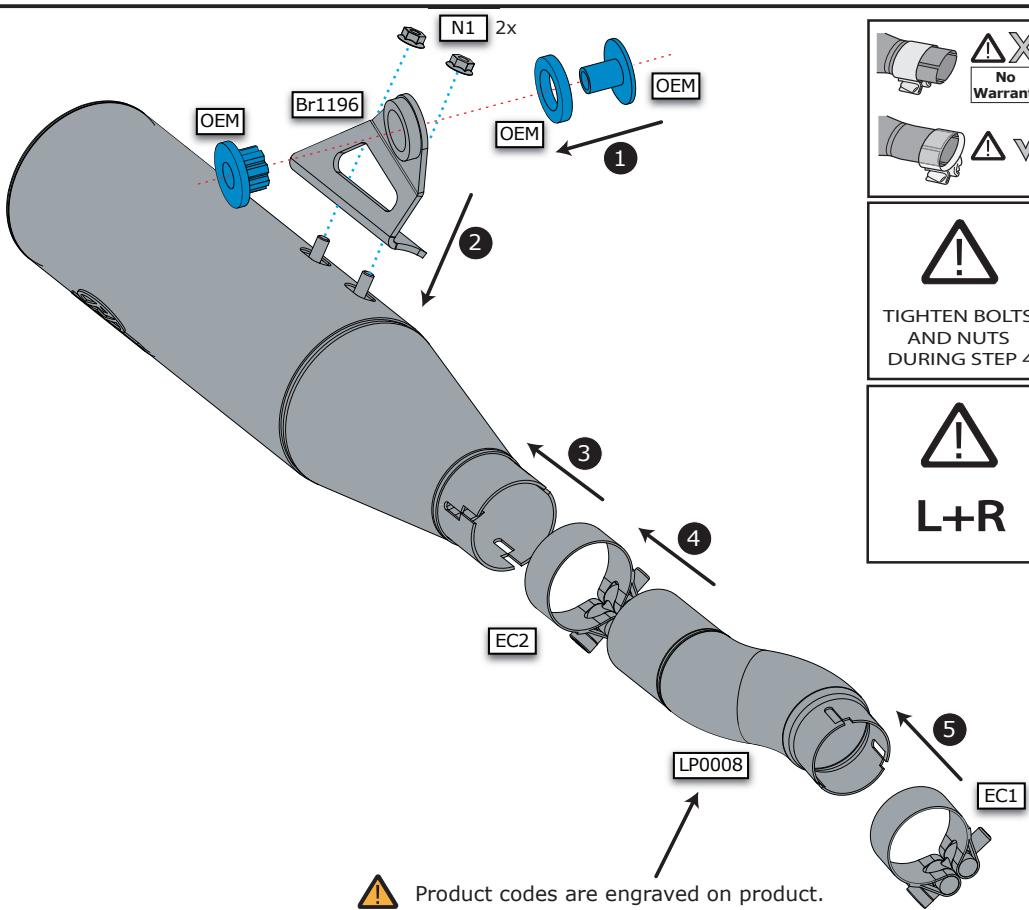
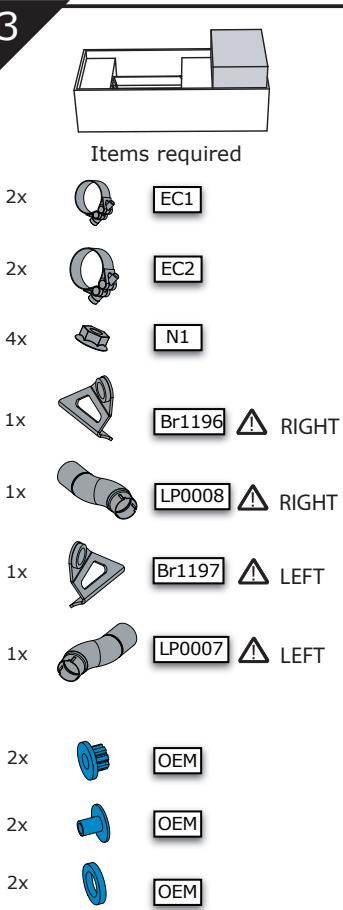
The instruction video for this model is available online, scan QR code on front page.

2



Use at step 3 and 4

3





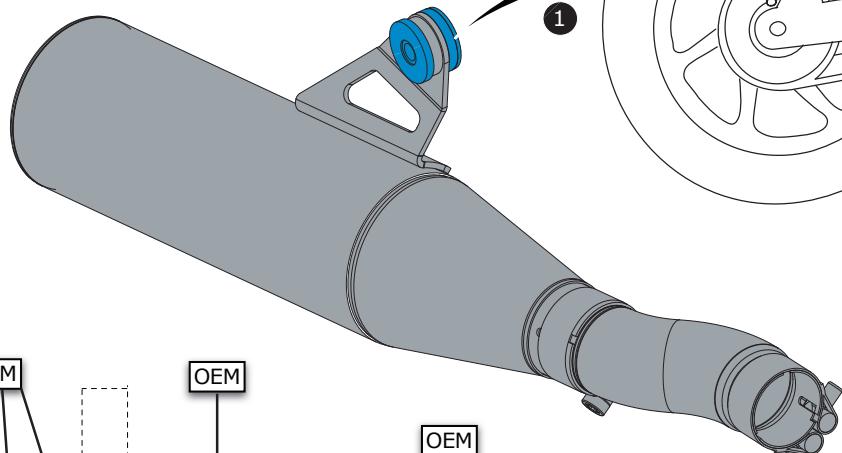
**TIGHTEN BOLTS
AND NUTS
DURING STEP 4**

 Product codes are engraved on product.

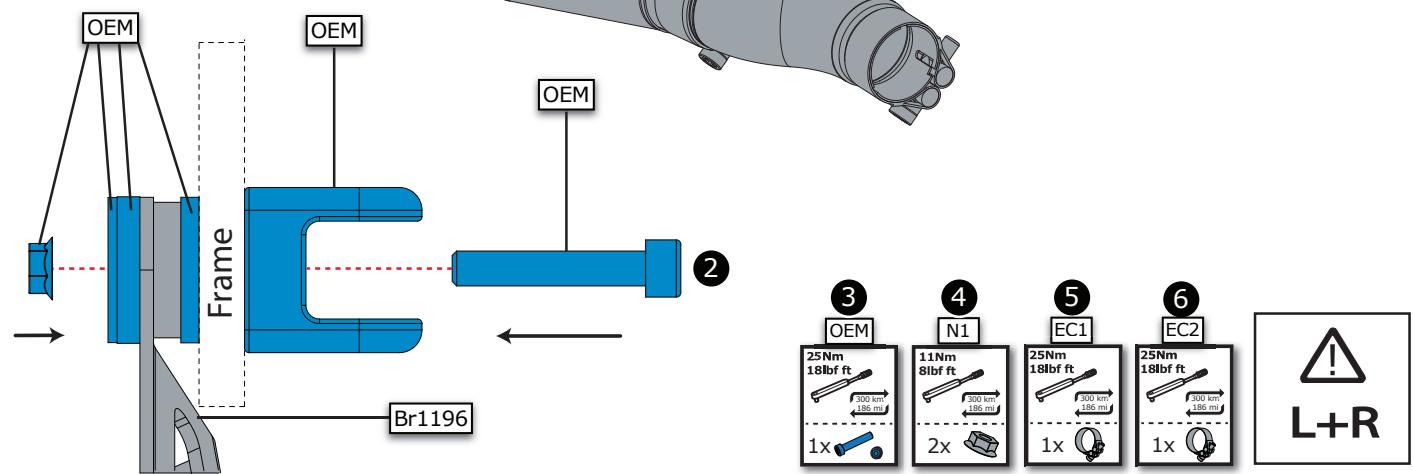
4

Items required

- 2x  OEM
- 2x  OEM
- 2x  OEM



1



3 OEM 25Nm 18lbf ft
1x 

4 N1 11Nm 8lbf ft
2x 

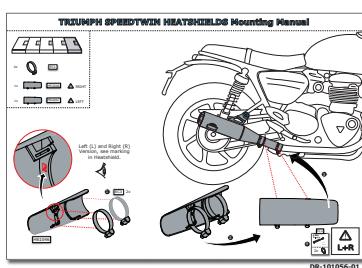
5 EC1 25Nm 18lbf ft
1x 

6 EC2 25Nm 18lbf ft
1x 

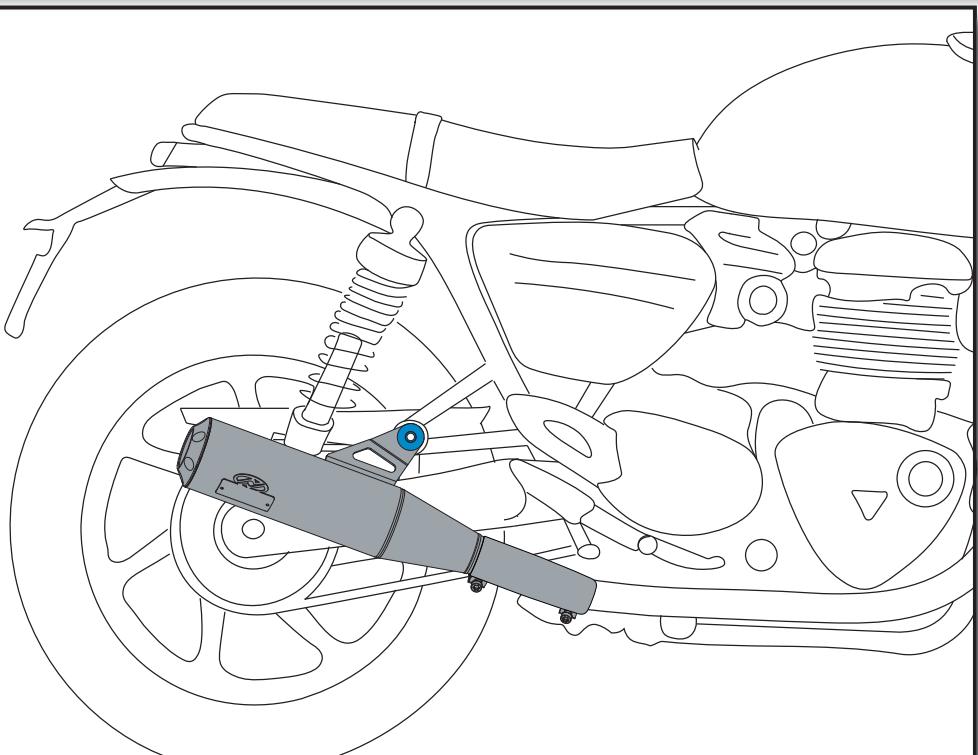
! L+R

5

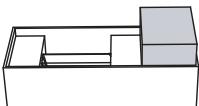
Optional Heatshields



1x Heatshield manual



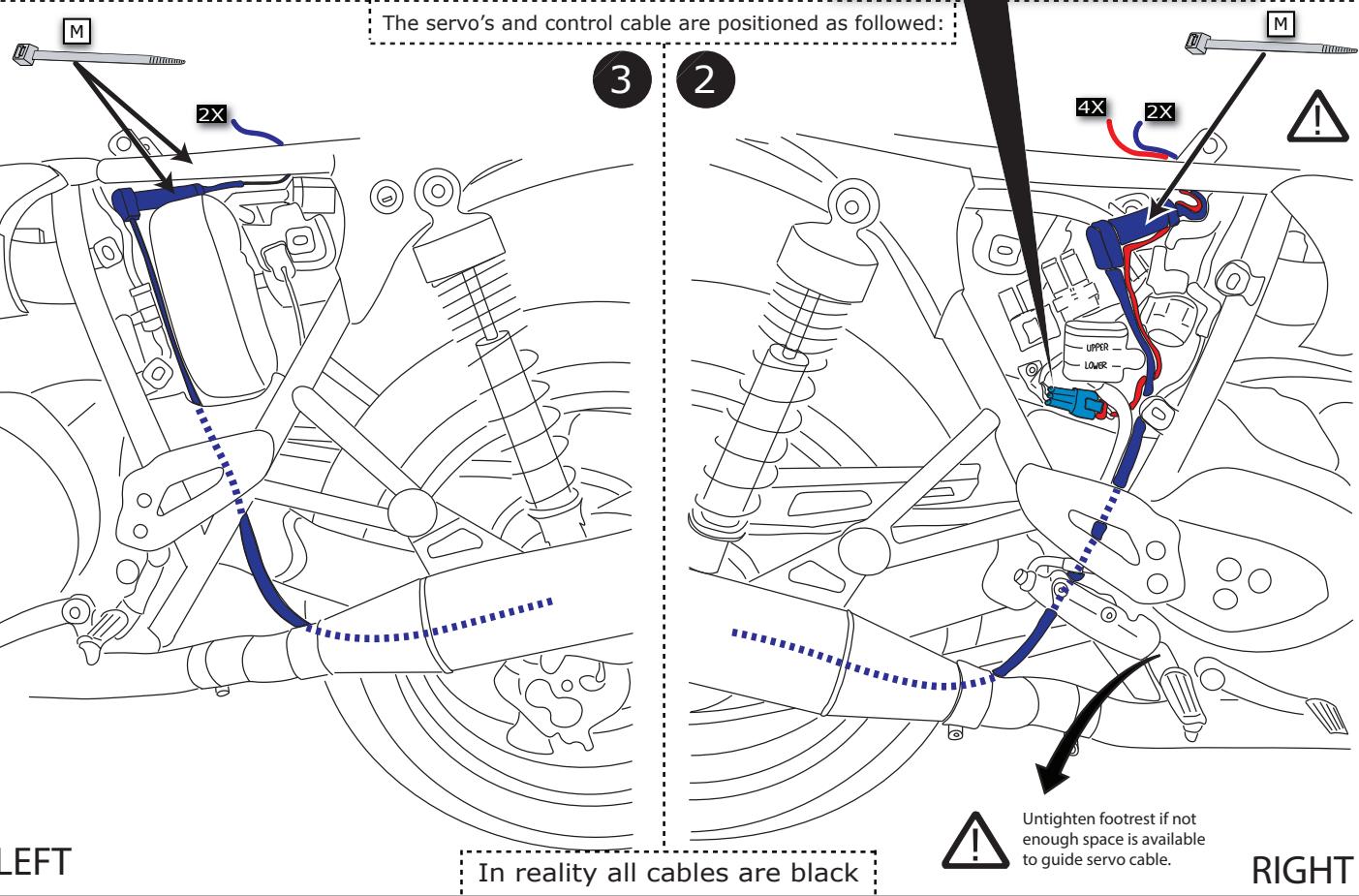
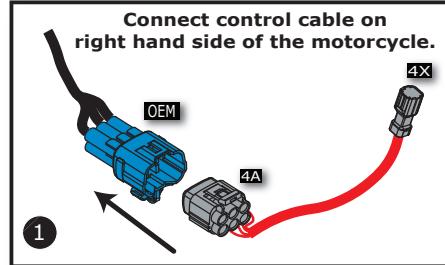
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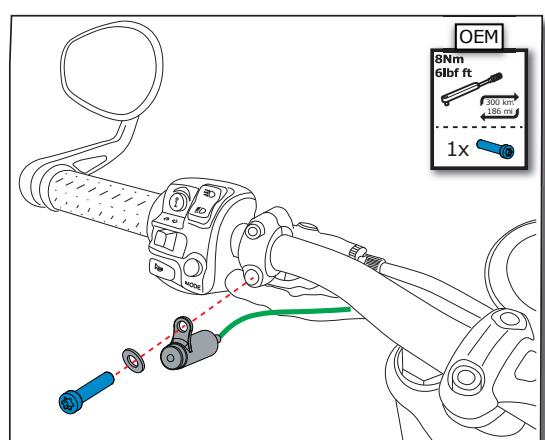
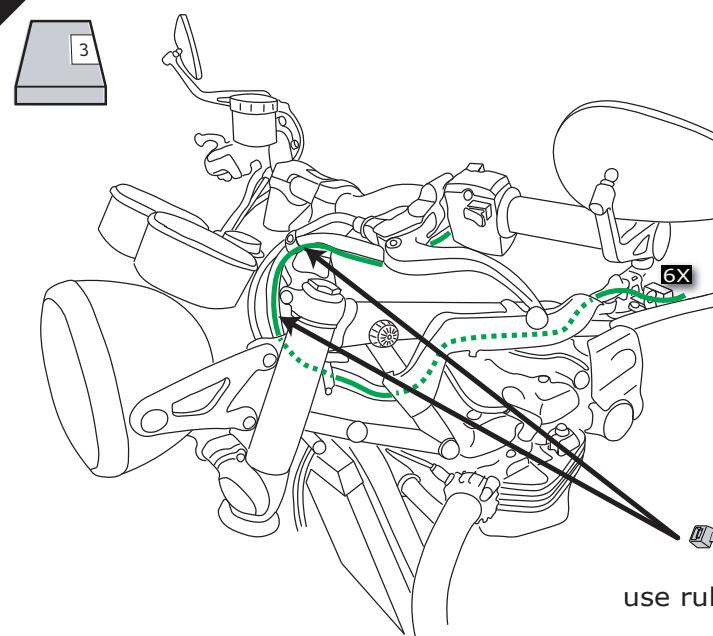
Items required

AND

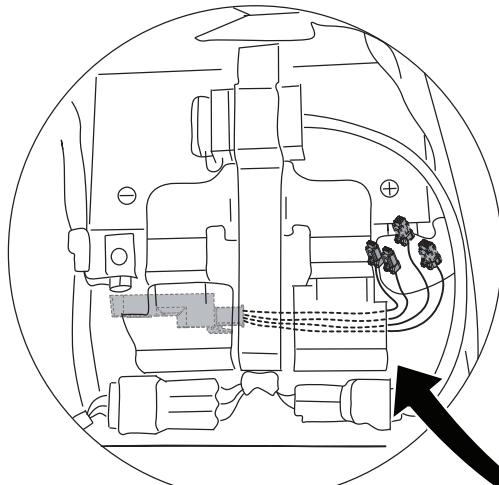
2x M



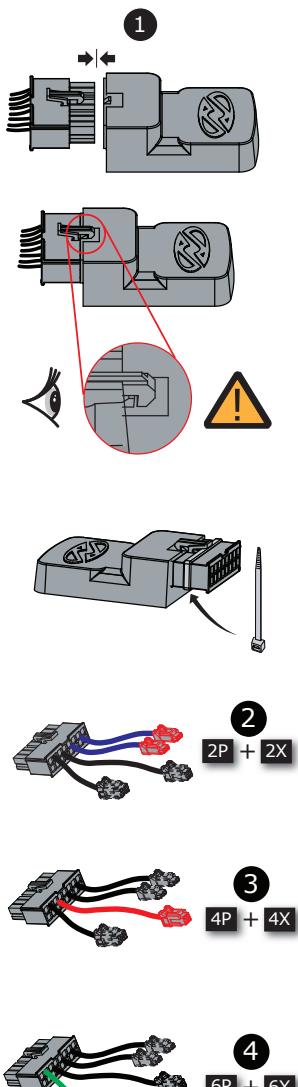
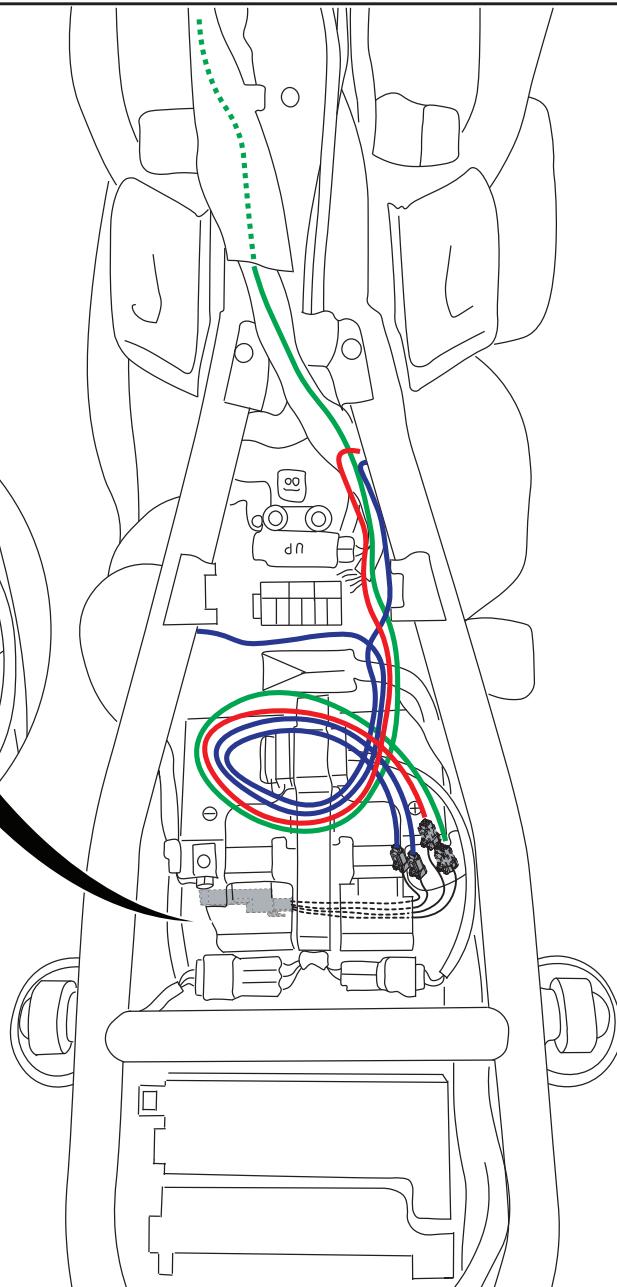
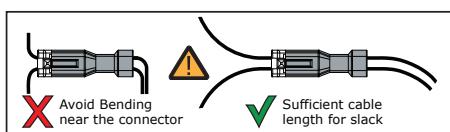
7



8

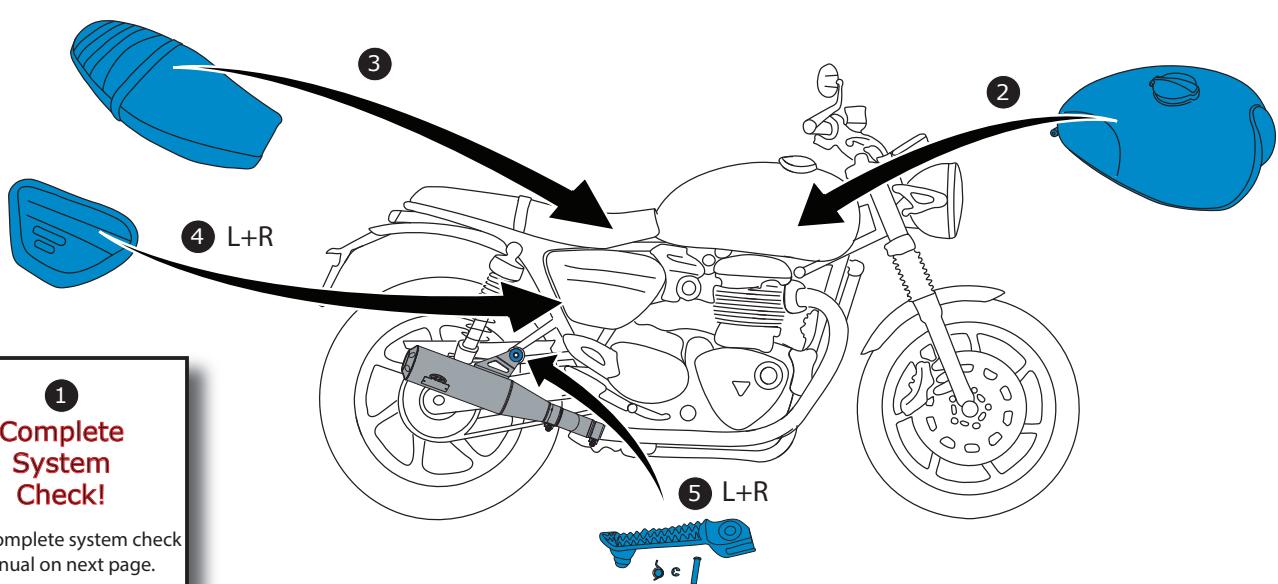


⚠ Fix cables with cable ties. M



In reality all cables are black

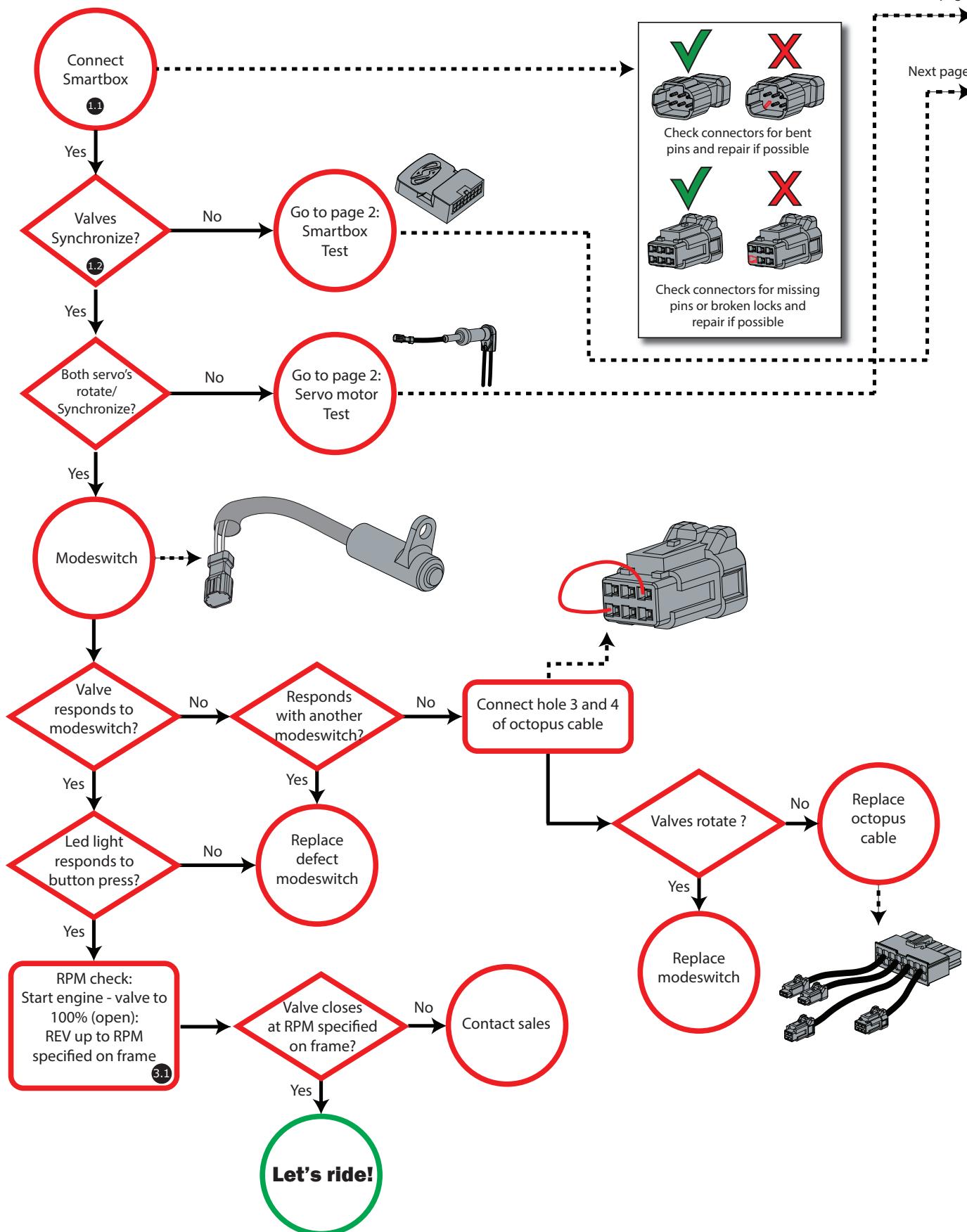
9



1
Complete System Check!

See complete system check manual on next page.

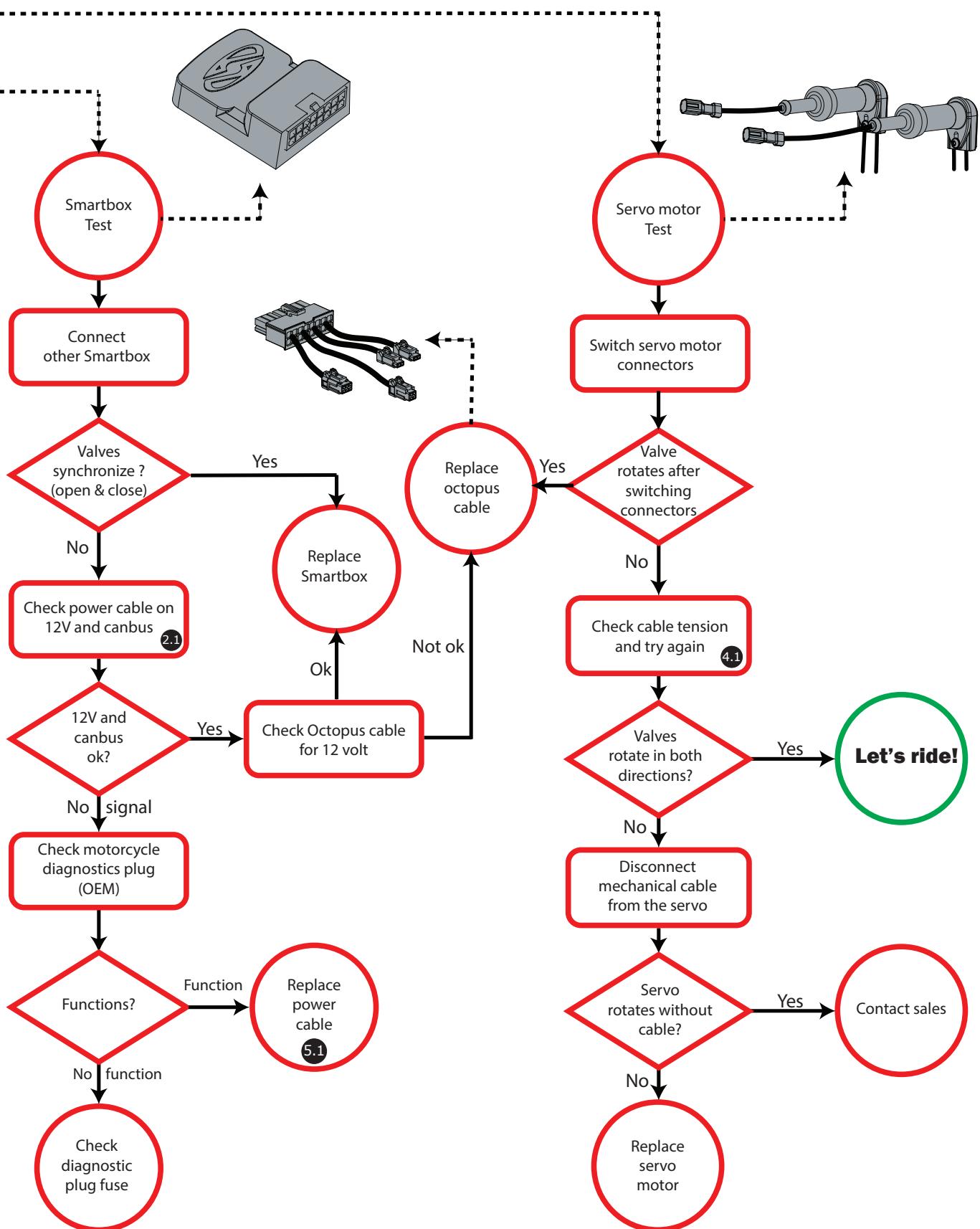
Complete System check + Troubleshooter



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Next page

Complete System check + Troubleshooter



INSTRUCTIONS

- 1.1 What happens when initializing and when does the system initialize?

The initialization is at any time the Smartbox is supplied with power again. This could be when it is plugged in or the motor is put on contact.

- 1.2 What do we mean by initializing motors?

Initializing is determining the time when the valve opens and closes, in order to maintain a legal system. The system checks what the valve range is. To determine the center point.

- 2.1 Check power cable and or canbus

Power voltage: + and - 12V,

CAN bus voltage: CAN-High from 2.5V to 3.5V, CAN-Low from 2.5V to 1.5V at rest are both 2.5V.

- 3.1 RPM specifications

This specific RPM window is mentioned on the sticker on the frame. For this test first start the bike and press the button to open the valve to 100%. Then go to the RPM window and the smartbox should react on this by closing the valve. Sometimes it is hard to keep the bike in the indicated window.

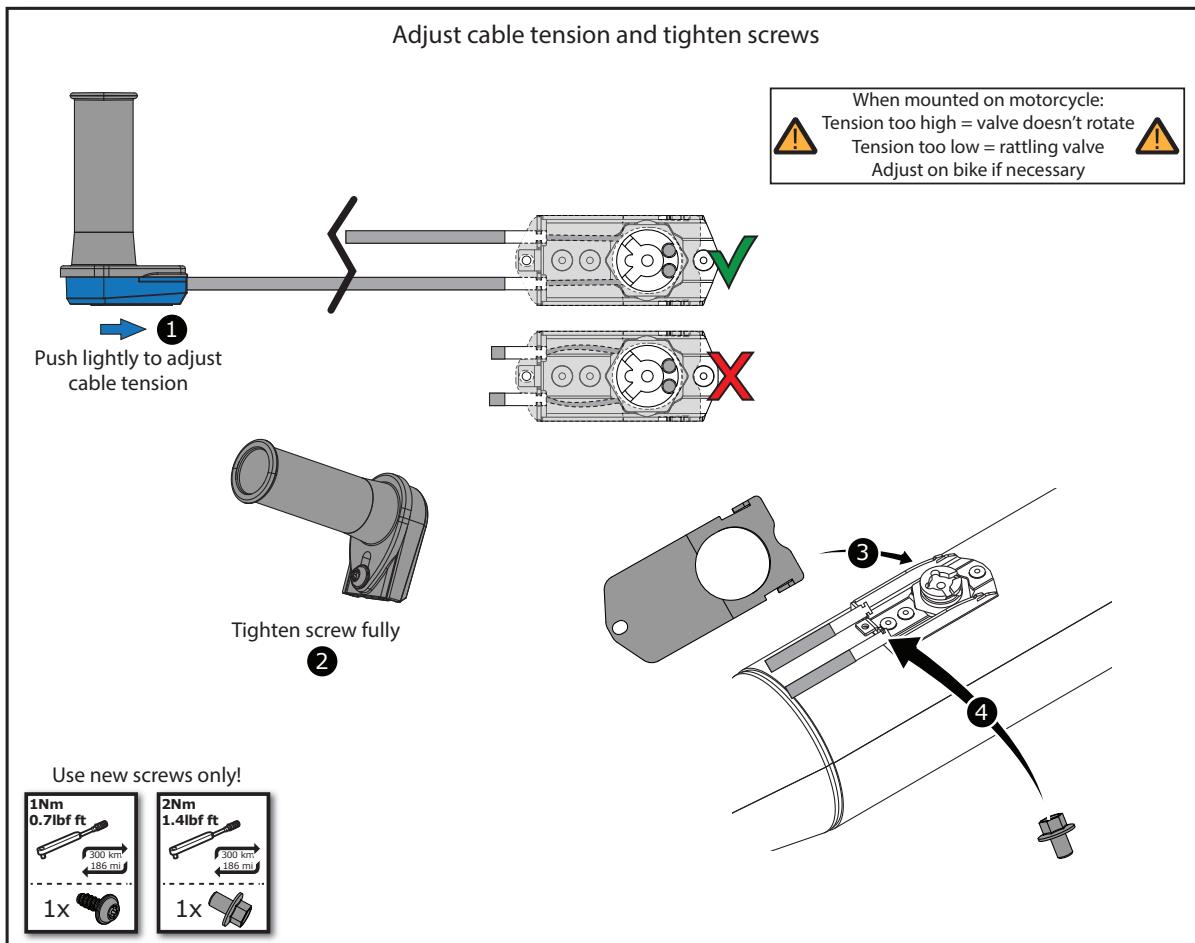
- 4.1 Cable Tension

Check the cable tension to see if it is right:

Valve doesn't rotate -> Cable tension too high

Valve makes a rattling Noise -> cable tension too low

Valves
rotational
direction uneven?
Adjust mechanical
cable



- 5.1 The power cable may vary for different brands and models of motorcycles.