

WHEEL REMOVAL AND FITTING - GE LINE

IMPORTANT INFORMATION

- It is vital that you follow the correct fitting procedure and tighten the fixing bolt correctly
- If you are unsure of the correct fitting process please consult your Brompton dealer or Brompton Customer Service support@brompton.co.uk

REAR WHEEL – REMOVAL AND FITTING

When removing the rear wheel it is easiest to do with the bike in a work stand. Remove the battery and luggage before working on the bike.

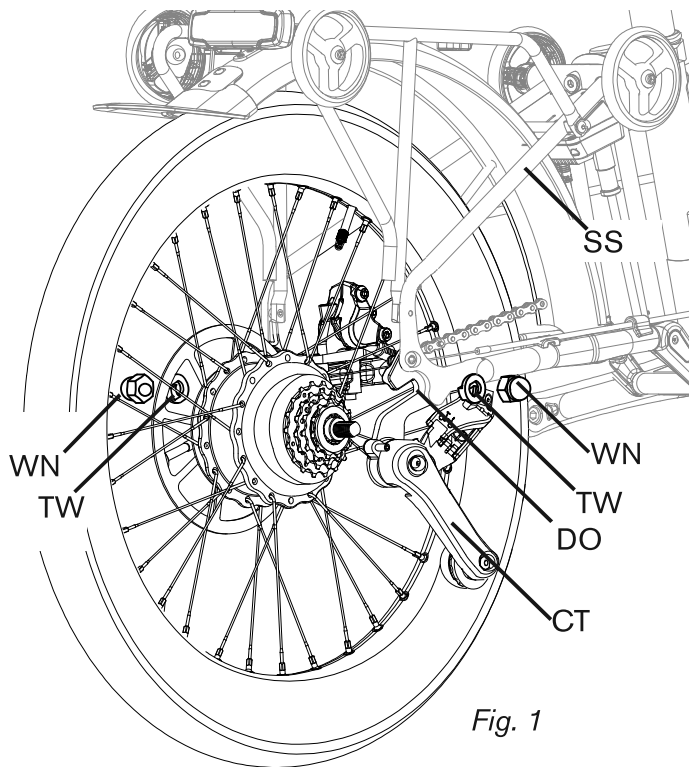


Fig. 1

FITTING THE WHEEL

Make sure the wheel is in the correct orientation with the motor cable on the non drive side.

Guide the wheel in position, inserting the axle into the dropouts. Orientate the flat sides of the axle correctly in the dropout. Ensure that the tab washer TW is outside of the dropout, and that the wheel is fully seated on both sides.

Locate the drive side tab-washers into the dropouts and partially tighten the bolt. Repeat the same on the non drive side. Tighten the drive side nut WN to 45Nm, then the non drive side. Check that the wheel can spin freely and the brake rotor is not catching. If either of these occurs; the wheel might not be properly aligned in the rear dropouts. Loosen the nuts WN and adjust the wheel in the dropout DO.

CONNECTING THE CABLE

There are two arrows on the two halves of the connector (fig. 2), align these and push the two parts together, ensuring that they go together smoothly, this should not require a great deal of force. Secure the connector to the left seat stay using the cable clips.

DISCONNECTING THE MOTOR CABLE

The cable connector is located on the non drive side seat stay SS, and held in place by two cable clips. Remove both cable clips holding the connector in place. Holding each side of the cable connector, firmly pull the connector apart. Do not twist or hold the cable when disconnecting the connector, doing so can damage the cable or the cable connector (fig. 2) The upper half should remain attached to the controller.

REMOVING THE WHEEL

Disengage the chain tensioner CT to slacken the chain before proceeding. Using a 15mm spanner, loosen the nuts WN on both side by few turns, alternating between the two each turn. Do this enough to allow the tab-washer TW to disengage from the rear dropout DO. The wheel can then be carefully guided out of the rear dropout. Do not pull on the motor cable to move the wheel.

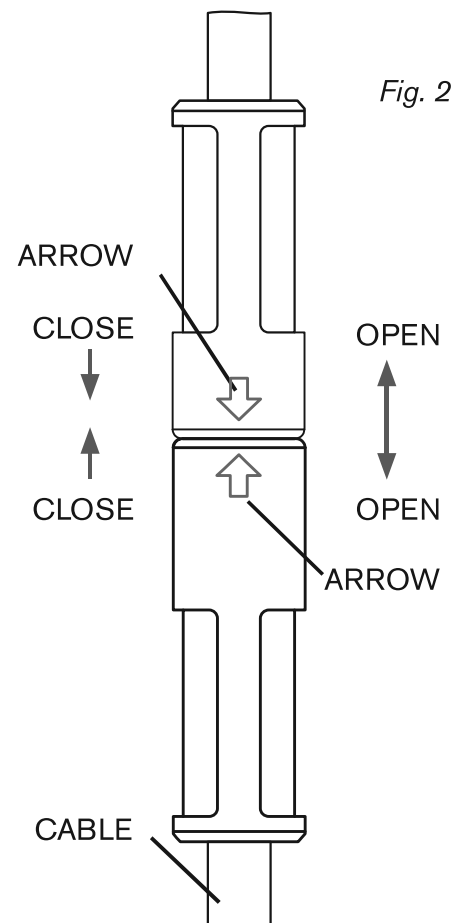


Fig. 2