

12/09/2012

BRAKE CABLE INNER NIPPLE CHANGE & HOUSING CHANGES

This notice relates to a change to the inner brake cable nipple and housings. This information can also be found and referred to in the [product updates section of the Extranet](#).

A running change will be made to a standard dimension brake cable nipple; which is shorter than the existing version used on our bikes. The two nipples are shown in the image below (Pic 1).

Pic. 1.



This could cause a safety issue with bikes produced before September 2008, where the new smaller nipple will not be properly secured in the brake clevis and could result in the brakes not working. These bikes were fitted with a brake lever using an open clevis design; this is shown below (Pic 2).

Pic. 2: Open clevis.



Pic. 3: Closed clevis.



The new cable nipple is compatible with both the newer closed clevis design (Pic 3) and the new 2013 brake lever (Pic 6).

The closed clevis was introduced in 2008, this safety notice affects bikes with serial number 0808XXXXXX or lower.

The affected bikes will be fitted with either 10 degree (Pic 4) or 30 degree (Pic 5) brake levers, depending on model. We recommend replacing these with the 2013 lever (Pic 6). Alternatively, the current 30 degree lever with a closed clevis may be used. **However, a cable with the shorter nipple should under no circumstances be fitted to a 30 degree lever with an open clevis. THESE LEVERS MUST BE REPLACED.**

Pic. 4: Ten degree lever (BRLEV).



Pic. 5: Thirty degree lever (BRLEV30).



Pic. 6: 2013 lever (BRLEVAL).



If you have any questions please contact tech@brompton.co.uk

BRAKE CABLE ASSEMBLIES

2013 bikes will be fitted with a new brake lever (BRLEVAL); the new lever necessitates changes to some of the cable housings, as described below:

S Type cable housings which mate with the lever (rear housing and front upper housing) will remain the same length, but will be fitted with a longer ferrule, **this should be fitted at the lever end on both brakes.**

M Type cable housing lengths will change (for front and rear, reversed and standard orientation) in order to better accommodate the new levers. **These housings are also compatible with the current production spec of 30 degree lever on M type bars.**

The new M Type cable assemblies will no longer be compatible with the P type handlebar, or the M bar when using the older 10 degree levers. The item codes for these new parts are shown below:

QBRCABFA-M	Brake cable assembly front, for M Type, long wheel base
QBRCABRA-M	Brake cable assembly rear, for M Type, long wheel base
QBRCABFXA-M	Brake cable assembly front, reversed, for M Type, long wheel base
QBRCABRXA-M	Brake cable assembly rear, reversed, for M Type, long wheel base

Separate cable assemblies specifically for use with the P Type handlebar will be introduced; these are compatible with the P bar, using either the 30 degree lever or 2013 lever. The item codes for these new parts are shown below:

QBRCABFA-P	Brake cable assembly front, for P Type, long wheel base
QBRCABRA-P	Brake cable assembly rear, for P Type, long wheel base
QBRCABFXA-P	Brake cable assembly front, reversed, for P Type, long wheel base
QBRCABRXA-P	Brake cable assembly rear, reversed, for P Type, long wheel base

Cable assemblies for use on existing M Type bikes with 10 degree brake levers (**not compatible with the 30 degree lever or 2013 lever**) will also be introduced with the following item codes:

QBRCABFA-M[3]	Brake cable assy front, for M Type, LWB or SWB, 10 degree lever
QBRCABRA-M[3]	Brake cable assy rear, for M Type, LWB, 10 degree lever
QBRCABFXA-M[3]	Brake cable assy front, reversed, for M Type, LWB or SWB, 10 degree lever
QBRCABRXA-M[3]	Brake cable assy rear, reversed, for M Type, LWB, 10 degree lever

M/P cable assemblies will be made obsolete and so no longer available to purchase.

Any existing stocks of M/P Type cables (QBRCABFA-M/P, QBRCABRA-M/P, QBRCABXFA-M/P and QBRCABRXA-M/P) can still be used on all P Type and M Type bikes produced before 2013.

If you have any questions please contact tech@brompton.co.uk