

2016 and newer SUPERSIX EVO HI-MOD, 2017 and newer SUPERSIX EVO

Correct Internal Bottom Bracket Cable Routing and Spindle Inspection

About this Service Bulletin

This is a mandatory Service Bulletin which supersedes the previous service bulletin titled: "2016 SuperSix EVO HM, Correct Rear Derailleur Routing," 134906 Rev 1 03/30/16.

You must take the actions indicated. This is not a product recall.

Affected Bikes

This bulletin affects 2016 and newer SUPERSIX EVO HI-MOD, and 2017 and newer SUPERSIX EVO also known as "EVO 2." These bikes/frames utilizes a small down tube mounted frame guide. This guide directs mechanical shift cable entering the frame to pass over top of the crankset spindle, and enter the interior of the chain stay. The cable exits the chainstay near the rear derailleur.

A correctly installed cable must pass ABOVE the installed crank spindle and then into the right chain stay as shown in Figure A.

This information has been included in the owner's manual supplement and a small frame warning label.

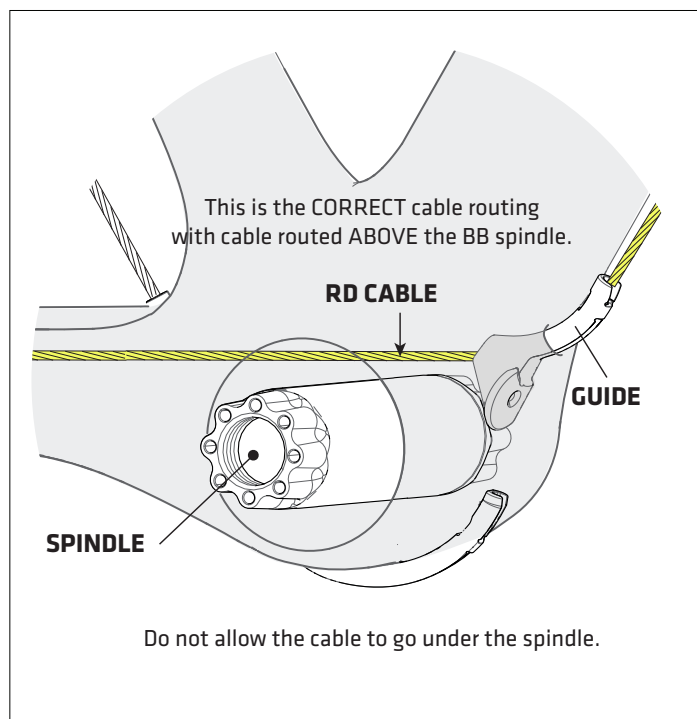


Figure A. This illustration shows the bottom bracket shell area and a correctly routed rear derailleur cable.

Actions to Take:

Whenever assembling or servicing a 2016 and newer SUPERSIX EVO HI-MOD, and 2017 and newer SUPERSIX EVO:

- Without exception**, remove the spindle from within the BB shell. Carefully inspect the middle of the removed spindle for any abrasion damage (e.g. scoring, cuts or deep scratches). Also, inspect the rear derailleur cable itself for damage. If damage is found, the damaged spindle and cable must be replaced before the bike is ridden again.
- When reinstalling the spindle**, route the rear derailleur cable so it is above the installed spindle as shown in Figure A. To make sure, tension the rear derailleur cable with the chain in the lowest gear before inserting the spindle through the BB shell. Contact Cannondale if tensioned cable contacts top of spindle.

WARNING

To avoid cutting the bottom bracket spindle in half, the rear derailleur cable **MUST** be routed to pass above the installed crank spindle as shown.

Do not route the rear derailleur cable below the crank spindle.

FAILURE TO FOLLOW CORRECT CABLE ROUTING CAN RESULT IN SEVERE INJURY, PARALYSIS OR DEATH

WARNING

Information intended for use only by Authorized Cannondale Dealers. Special tools and skills are needed. Bike Owners must not perform the work described. Serious injury or damage can result.

If you have any questions about this Service Bulletin, please call:

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