

Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: July 2013		Source: SI 20/2013				
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**BMW Motorrad
USA
Service Information Bulletin**

****Notice of recall 13V-279****

Subject: Fastener for Side Stand Switch

Model: F 700 GS (K70/11, 0B11), F 800 GS (K72/11, 0B12)

Details: BMW Motorrad has ascertained that the fastener of the side stand switch is not sufficiently secure. In isolated cases, the side stand switch can work loose and subsequently suffer damage. If the side stand switch is not working the engine does not shut down when a gear is engaged with the side stand extended. Under these circumstances it is possible to ride off with the side stand extended and the occurrence of critical riding situations cannot be excluded. Vehicles manufactured to date can have any of 3 different versions of fastener for the side stand switch (see illustration). Only version 3 ensures secure attachment over the vehicle's life span.

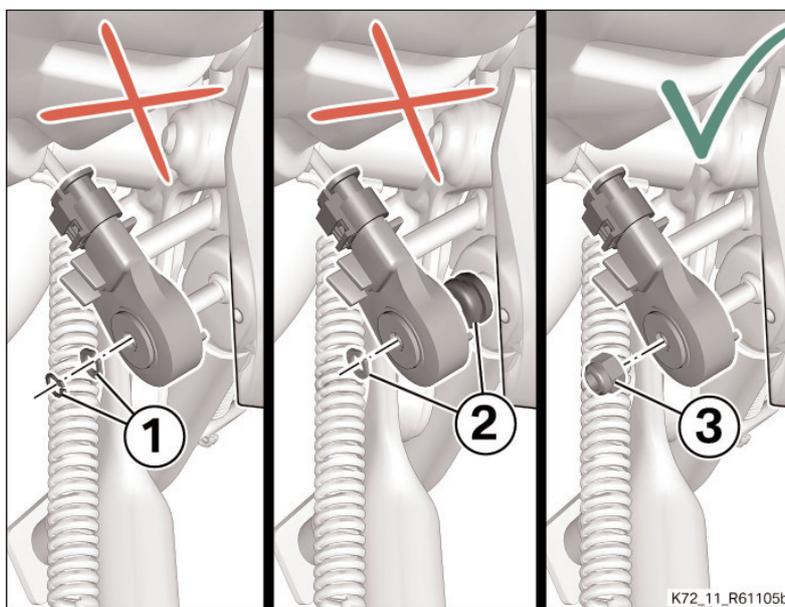


Illustration: Fastener, side stand switch

Version 1: Side stand switch with circlips (1)

Version 2: Side stand switch with circlip and rubber grommet (2)

Version 3: Side stand switch with nut (3)

Vehicles affected: In order to determine if a specific vehicle is affected by this Recall Campaign, it will be necessary to verify all vehicle VINs through a DCS Vehicle History Check. Based on the response of the system, either proceed with the repair or take no further action. Please note, affected VINs may not appear until 24-72 hours after the release of this bulletin.

NHTSA Statement: PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THE VEHICLE IS IN THE SHOP FOR MAINTENANCE OR REPAIRS.

BMW Motorcycle dealers must ensure recalls are completed after having been notified by BMW of North America, LLC (BMW Motorrad USA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the dealer's possession at the time of notification. In BMW NA's case, this notification would typically be made by the issuance of a recall notification in the form of a Service Information Bulletin (SIB) or transmission of a Dealer Communication System (DCS) recall message.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a recall campaign is announced by BMW NA, dealers must ensure that all recalls on vehicles and new items of replacement equipment are completed BEFORE delivery to the consumer. This means that dealers may not legally deliver new vehicles or new items of replacement equipment to consumers with an open recall.

The Safety Act also prohibits dealers from selling or leasing the vehicle or item of replacement equipment, unless and until the open recall has been completed BEFORE delivery. This also pertains to motorcycles in the Certified Pre-Owned program, and to items of replacement equipment.

Finally, BMW motorcycle dealers should not sell or use parts that have been recalled by BMW Motorrad USA. Please follow the specific instructions provided by BMW Motorrad USA on the return or disposition of the parts.

Production Solution: Version 3 is the version used in series production as of October 18, 2012.

Aftersales Solution: All vehicles affected by this problem with version 1 or 2 will have to be converted to version 3 (side stand switch with nut). See attached work item 00 60 272 for details.

Warranty: The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall Campaign is through normal claim entry utilizing the following information:

Warranty Processing Information:	Defect code: 00 00 46 31 00	Replacing fastener for side stand switch
	Labor code: 00 60 272*	Replacing fastener for side stand switch (including installing/removing auxiliary stand), 5 FRU
	Part number: 07 12 9 904 882	Hex nut, M6
	46 53 8 545 011	Side stand screw

**Additional warranty scope if parts have been damaged
(necessary for max. 5 % of the vehicles affected)**

Part number: 61 32 8 526 970 Switch, side stand

*Main Work 00 60 272 - this main labor operation crediting 5 FRUs includes all repair procedures to complete the task with allowance for necessary ancillary tasks (e.g., visual inspection, lubrication, cleaning parts etc.) and administrative tasks.

Only one main labor operation can be claimed per repair visit. All other labor operations for any other line(s) must be claimed using plus code labor operations. Please refer to the Warranty Policy and Procedures Manual regarding add-ons, proper support, documentation, claims submission and archiving requirements as applicable.

Contact: Service and Technical Manager

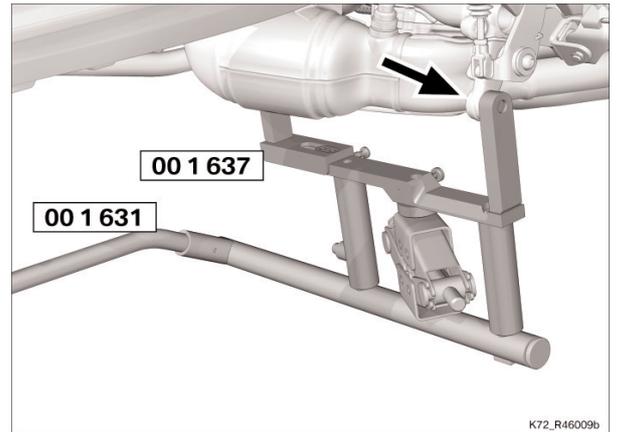
00 60 272 Replacing fastener for side stand switch (including installing/removing auxiliary stand)

1 Motorcycles without center stand OE (0636)

Placing motorcycle on auxiliary stand

Mount H adapter (00 1 637) on auxiliary stand (00 1 631).

Engage the right guide of the H adapter in the mount (arrow) on the motorcycle.



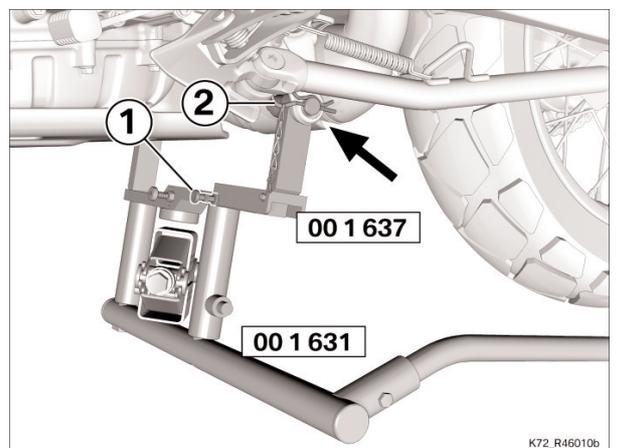
Release the left guide by pulling out pin (1).

Engage the left guide in the mount (arrow) on the motorcycle and insert pin (1) to lock it in position.

Check that the auxiliary stand is secure and install split pin (2).

Use the lever to lift the motorcycle onto auxiliary stand (00 1 631).

Use as strap to secure the motorcycle at front or rear, as necessary.



2 Checking construction status of side stand switch

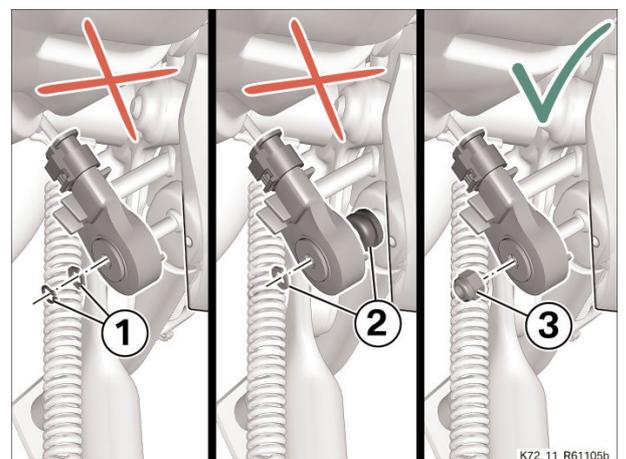
Note: The only approved version is version 3 with nut. Older versions are not permissible.

The following 3 construction statuses versions exist:

Construction status 1: side stand switch with circlips (1).

Construction status 2: side stand switch with circlip and rubber grommet (2).

Construction status 3: side stand switch with nut (3).



3 Removing side-stand switch (with circlips) (construction status 1) and replacing pin

Position assembly/disassembly tool (00 9 521*) at mounting point (1) and engage it in the spring bow (arrow).

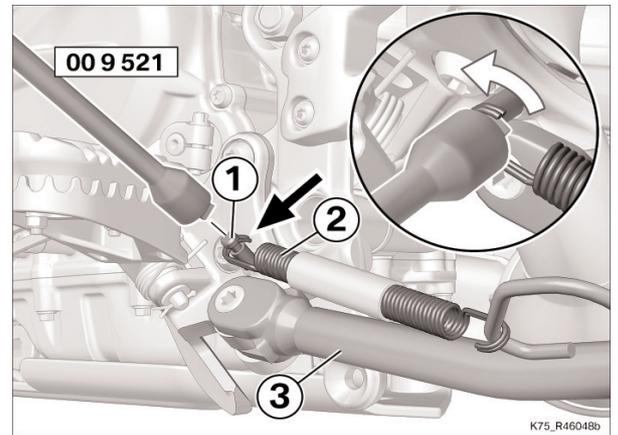
Warning

Components are spring-loaded. Risk of injury caused by flying parts.

Proceed with care when decreasing or increasing spring tension.

Turn assembly/disassembly tool carefully counter-clockwise until side stand spring (2) disengages; repeat this operation if necessary.

Disengage side stand spring (2) from side stand (3).

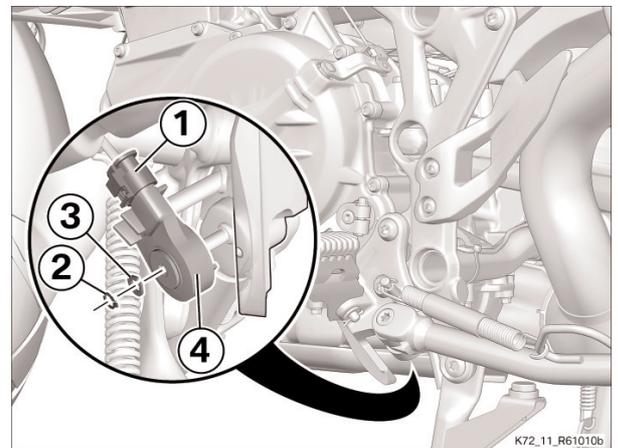


*If spring assembly/disassembly tool 00 9 521 is not readily available, any suitable spring removal device may be used.

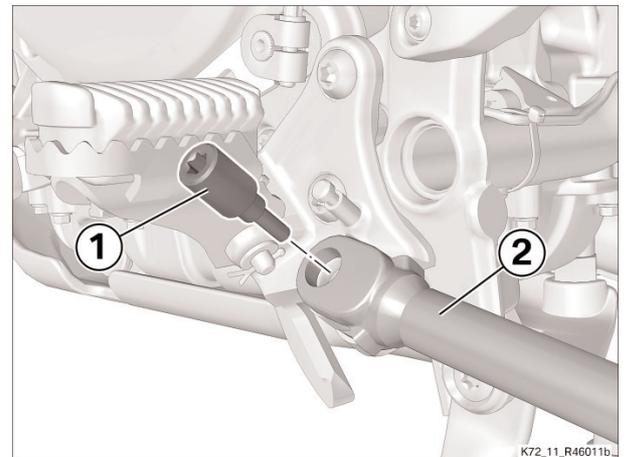
Disconnect plug (1) for the side stand switch.

Remove circlips (2) and (3).

Remove side stand switch (4).



Remove screw (1) and remove side stand (2).



4 Removing side-stand switch with circlip and rubber grommet (construction status 2) and replacing pin

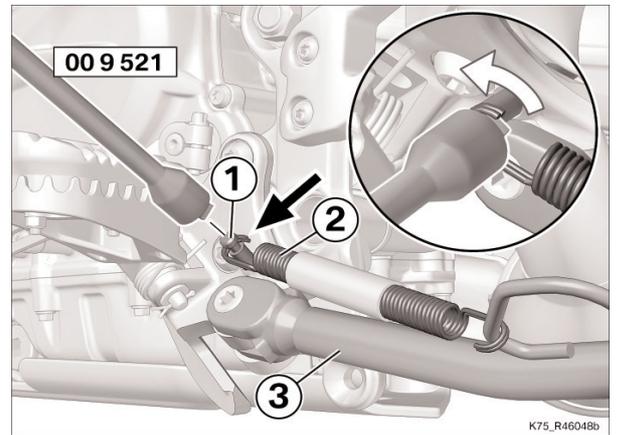
Position assembly/disassembly tool (00 9 521*) at mounting point (1) and engage it in the spring bow (arrow).

Warning

Components are spring-loaded. Risk of injury caused by flying parts. Proceed with care when decreasing or increasing spring tension.

Turn assembly/disassembly tool carefully counter-clockwise until side stand spring (2) disengages; repeat this operation if necessary.

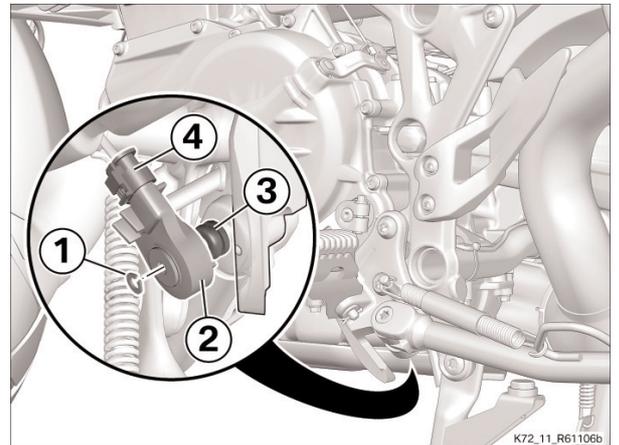
Disengage side stand spring (2) from side stand (3).



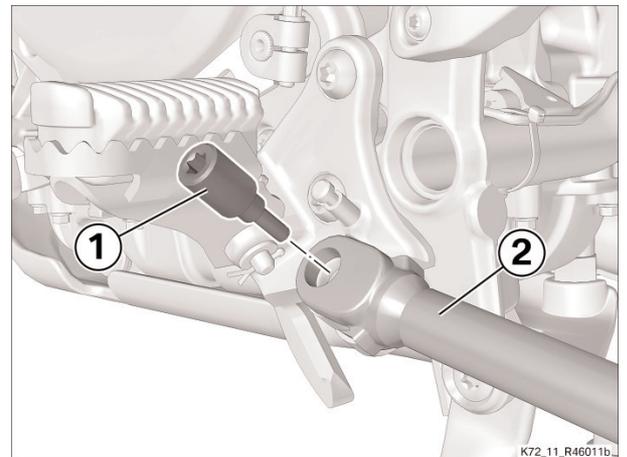
*If spring assembly/disassembly tool 00 9 521 is not readily available, any suitable spring removal device may be used.

Remove circlip (1).

Disengage side-stand switch (2) with rubber grommet (3) and disconnect plug (4).

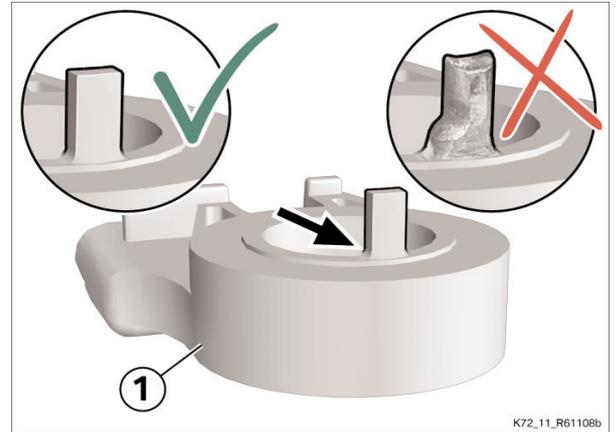


Remove screw (1) and remove side stand (2).



5 Checking side stand switch for damage

Check the actuator (arrow) for damage; replace side stand switch (1) if necessary.



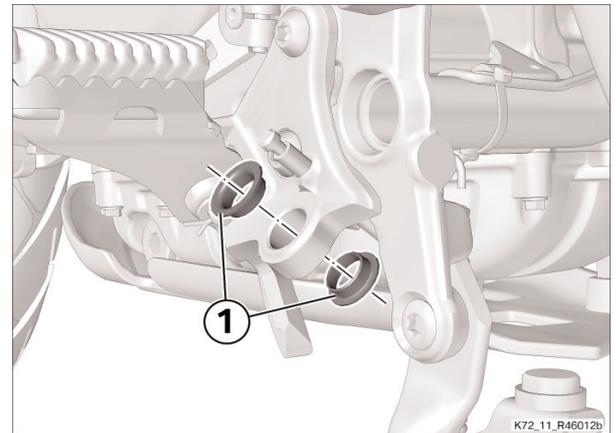
6 Installing side stand switch with nut (construction status 3)

Note:

The only approved version is version 3 with nut. Older versions are not permissible.

Clean shouldered bushings (1) and check for damage; replace if necessary.

Lubricate shouldered bushings with an appropriate grease.

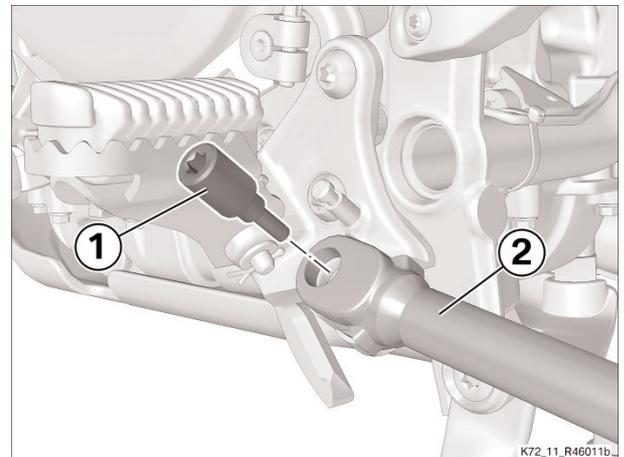


Clean the threads in the pivot mount.

Hold side stand (2) in position.

Install **replacement** pin (1).

Tightening torques	
Side stand to pivot mount	
M10 x 1 Thread-locking compound (Micro-encapsulated) or, Thread-locking compound (Loctite 243, Medium strength, 83 19 2 210 339)	40 Nm

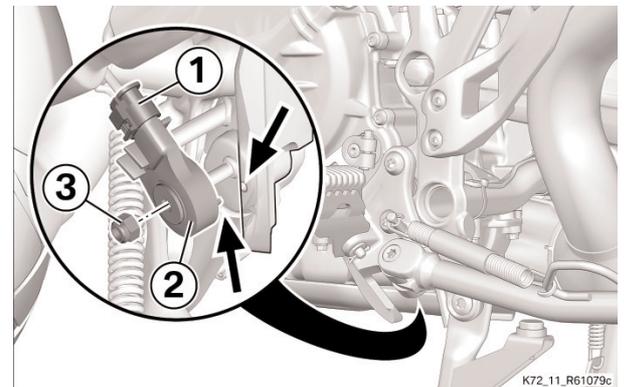


Connect plug (1) to side stand switch (2).

Hold side stand switch (2) in position, noting the locators (arrows).

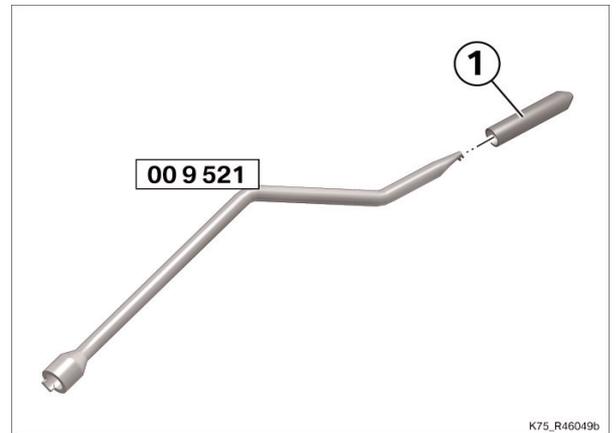
Install new nut (3).

Tightening torques	
Side stand switch to side stand screw	
M6, Replace nut Thread-locking compound (mechanical)	4 Nm



When using assembly/disassembly tool (00 9 521*) remove hand protector (1).

*If spring assembly/disassembly tool 00 9 521 is not readily available, any suitable spring installation device may be used.



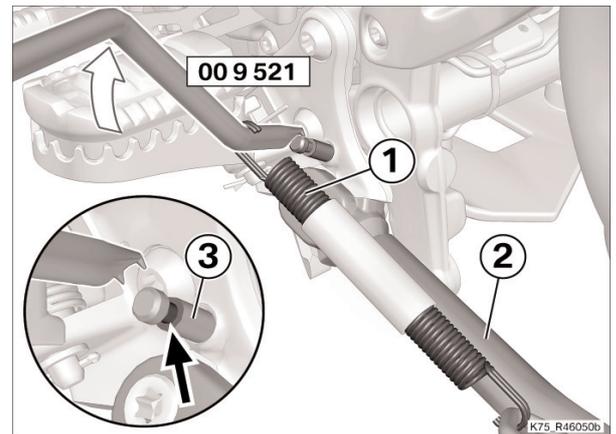
Engage side stand spring (1) in side stand (2) and assembly/disassembly tool being used.

Warning

Components are spring-loaded. Risk of injury caused by flying parts. Proceed with care when decreasing or increasing tension.

Position assembly/disassembly tool being used at mounting point (3) and carefully press forward.

Side stand spring (1) slips on to mounting point (3).



Engage side stand spring (1) in the groove (arrow).

7 Function test, engine start suppression

Check

- Move the starter switch to the center position.
- Select neutral.
- Switch on the ignition.
- Neutral telltale light "N" lights up.
- Select a gear.
- Neutral telltale light "N" goes out.
- Operate the starter switch.
- Starter does not operate.
- Extend the side stand.
- Pull the clutch lever.
- Operate the starter switch.
- Starter does not operate.
- Retract the side stand.
- Operate the starter switch without releasing the clutch lever.
- Starter operates.

Result

Not all test steps completed successfully.

Measure

Connect the BMW Motorrad diagnostic system and in Interactive Troubleshooting, select the fault symptoms for engine start suppression and engine emergency stop and safety stop.

8 Motorcycles without center stand OE (0636)

Removing motorcycle from auxiliary stand

Extend the side stand.

Use the lever to lift the motorcycle off auxiliary stand (00 1 631).

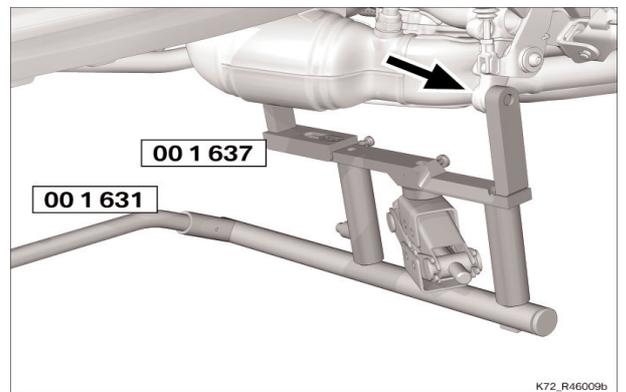
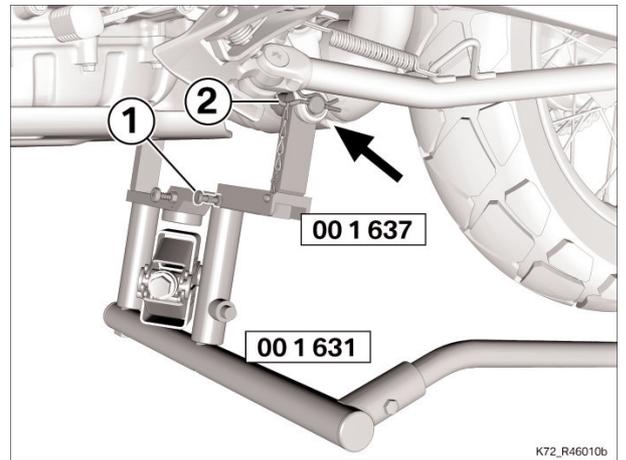
Place the motorcycle on its side stand.

Remove split pin (2).

Release the left guide by pulling out pin (1).

Pull the left guide out of the mount (arrow) on the motorcycle.

Remove the right guide of H adapter (00 1 637) from the mount (arrow) on the motorcycle.



9 Final check of work performed

Final check of work performed.