

Instructions Kit Factory XEF450 Rally MY2024
from XEF 450 RALLY standard to XEF 450 RALLY Factory

Code V2038020
Edition 00 / 2024

RALLY STANDARD



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RALLY FACTORY



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RALLY FACTORY HANDLEBAR COMPONENTS

KIT COMPONENTS LIST

Group	Description	U.M.	Q.ty
COMPLETE KIT	KIT FACTORY XEF450 RALLY MY24	PZ	1
EXHAUST	450 RALLY FACTORY COMPLETE TITANIUM EXHAUST	PZ	1
WHEELS	COMPLETE REAR WHEEL	PZ	1
	COMPLETE FRONT WHEEL	PZ	1
	RUBBER HUB BUSHINGS	PZ	6
CNC COMPONENTS	NUT M6	PZ	2
	SCREW 6X16	PZ	1
	SCREW 6X12	PZ	1
	CHAIN GUIDE	PZ	1
	SIDE STAND EXTENDER	PZ	1
	FOOTPEGS + SPRINGS	PZ	1
	FOOTBRAKE LEVER STEP PLATE	PZ	1
	GEARLEVER STEP PLATE	PZ	1
	SCREW 6X55	PZ	2
SECONDARY OIL RADIATOR	WASHER 5X10 UNI 6592	PZ	1
	COPPER WASHER	PZ	12
	BLEEDING BRAKE SYSTEM SCREW	PZ	6
	WASHER M10 UNI 6592	PZ	2
	SCREW 5X16	PZ	3
	NUT M6 13.3MM	PZ	2
	CABLE TIES	PZ	6
	VIBRATION DAMPER AD H-D9	PZ	2
	BUSHING T DI6.5 L15	PZ	2
	OIL TANK MANIFOLD	PZ	1
	OIL RADIATOR	PZ	1
	OIL TANK	PZ	1
	OIL TANK SUPPORT	PZ	1
	OIL FILTER	PZ	1
	O RING 45x2.5	PZ	1
	O RING 12x2	PZ	2
	O RING 48x2.5	PZ	1
	OIL TANK CAP	PZ	1
	RADIATOR COVER	PZ	1
	BANJO D10-1/4	PZ	6
	GROMMET	PZ	2
	STAINLESS HOSE CLAMP FOR OIL TANK	PZ	1
	SCREW 6X25 TE FL. CH.10 DIN6921	PZ	2
	ADHESIVE STRIPE 20X3	CM	14
	OIL HOSE SAE 100 R3 - 1/4"	CM	73
	OIL HOSE SAE 100 R3 - 1/4"	CM	20
	OIL HOSE SAE 100 R3 - 1/4"	CM	87
NAVIGATION TOOLS	TRIPMASTER	PZ	1
	ROADBOOK REMOTE CONTROL	PZ	1
	ROADBOOK	PZ	1

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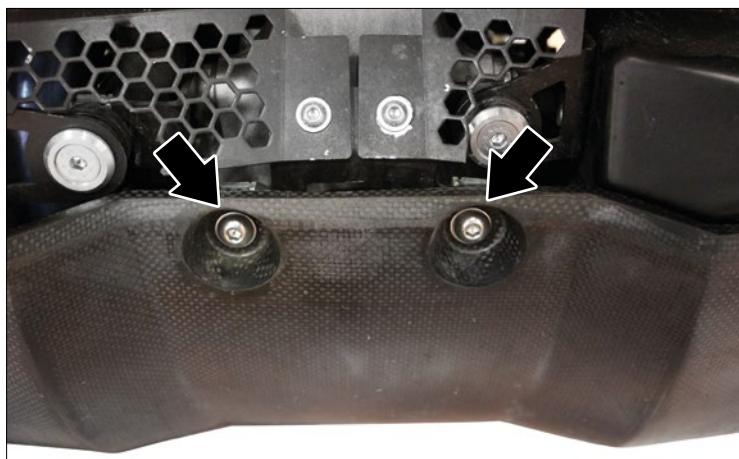
Group	Description	U.M.	Q.ty
TRIPLE CLAMP	NUT M6	PZ	2
	WASHER 6X12	PZ	2
	SCREW 6X16	PZ	2
	STEERING DAMPER SUPPORT	PZ	1
	TRIPLE CLAMPS OFFSET 25MM + RISERS	PZ	1
	HANDLEBAR RISER	PZ	1
CASE	FACTORY RALLY CASE	PZ	1
ELECTRICAL SYSTEM	RALLY FACTORY WIRING HARNESS	PZ	1
GRAPHIC	RALLY FACTORY GRAPHIC KIT	PZ	1
INSTRUCTION	FACTORY KIT MOUNTING INSTRUCTIONS	PZ	1
NAVIGATION TOWER	SILENT BLOCK	PZ	4
	SCREW 6X25	PZ	1
	SEEGER	PZ	3
	FUEL RESERVOIR GAUGE	PZ	2
	GROMMET	PZ	2
	SCREW 6X10	PZ	10
	SPACER D12 M6 L88	PZ	1
	RIGHT TOWER PLATE	PZ	1
	LEFT TOWER PLATE	PZ	1
	FUSE BOX SUPPORT	PZ	1
	FIXING KIT A	PZ	1
	FIXING KIT B	PZ	1
	ROADBOOK SUPPORT	PZ	1
	OIL PRESSURE GAUGE	PZ	1
	HORN BUTTON	PZ	1
	ADHESIVE NEOPRENE STRIPE 5X20	CM	12
	DOUBLE MAP SWITCH CONTROL	PZ	1
	ADHESIVE STRIPE 20X3	CM	9
	REGULATOR SUPPORT	PZ	1
	CENTER TANK PROTECTION	PZ	1
CLUTCH COVER	CLUTCH COVER FACTORY RACING	PZ	1
	OIL CAP FACTORY RACING	PZ	1

**Instructions Kit Factory XEF450 Rally MY2024
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OPERATIONAL SEQUENCE FOR TRANSFORMATION:

- A. Engine guard removal.
- B. Removal of tanks (all) and complete air box.
- C. Removal of standard exhaust.
- D. Removal of front wheel.
- E. Steering plate replacement.
- F. Factory front wheel reassembly.
- G. Rear wheel removal.
- H. Factory rear wheel reassembly.
- I. Standard wiring harness removal.
- J. Factory wiring harness installation.
- K. Additional oil system installation.
- L. Oil filling + operation test.
- M. Factory exhaust installation.
- N. Removal of standard front frame and handlebar controls.
- O. Factory front frame assembly and installation.
- P. Replacement of brake lever, gearshift lever, footpegs and brake (rear) /shift lever pegs and Racing crankcase.



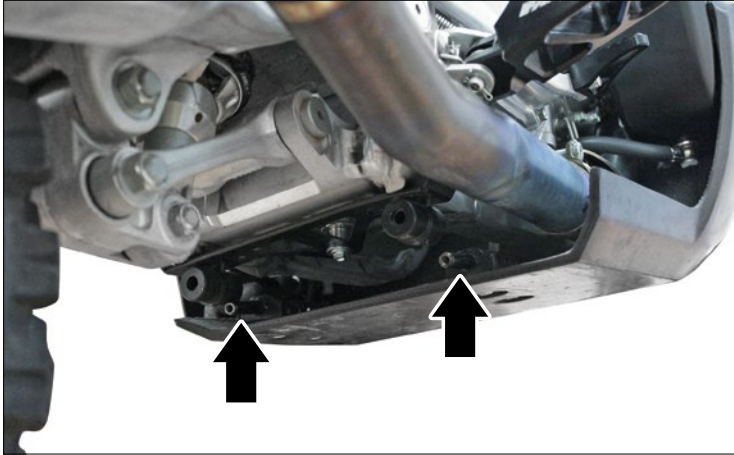
CONVERSION PROCEDURES

A. Engine guard removal

1. Remove the two front fastening screws.



2. Place a paper towel on both sides in the indicated places to avoid damaging the fuel tanks when removing the engine guard.



3. Remove the pins attached to the engine guard from the guides on the chassis by pulling the engine guard forward.



B. Tanks removal

To carry out fuel tank removal, it is necessary to remove the following parts in advance:

- Seat.
- Oil sump guard.
- Side fairings.

CENTRAL TANK REMOVAL

1. Disconnect the vent tube from the filler cap.



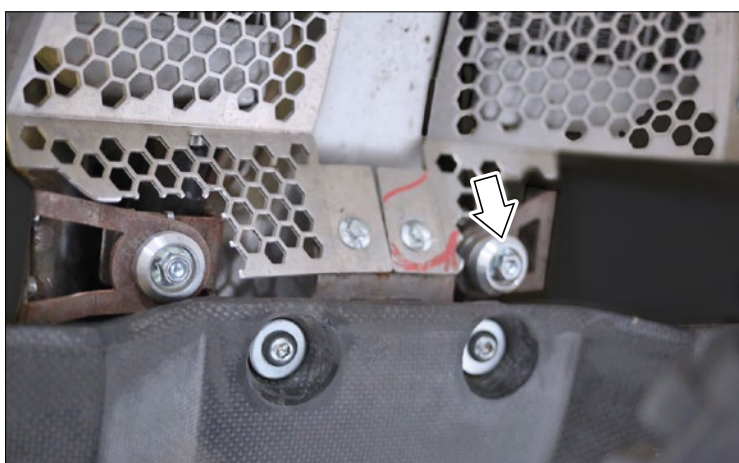
2. Remove the rear fastening screw.



3. Raise the tank partially to disconnect the fuel probe and fuel pump connectors.



4. Disconnect the fuel hose quick coupling and remove the tank.

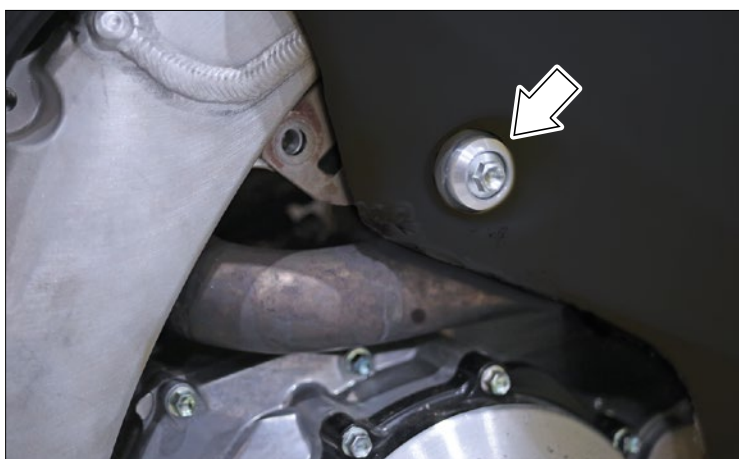


SIDE TANKS REMOVAL

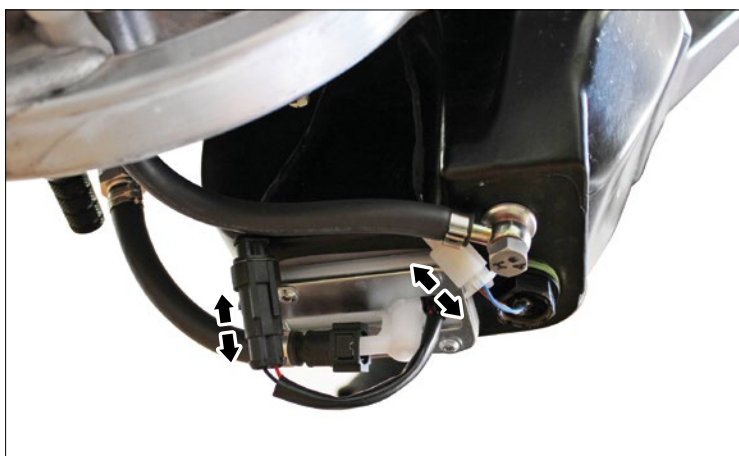
ⓘ The procedures described refer to one tank but are valid for both.

ⓘ The left tank, unlike the right, is equipped with a fuel pump and fuel sensor.

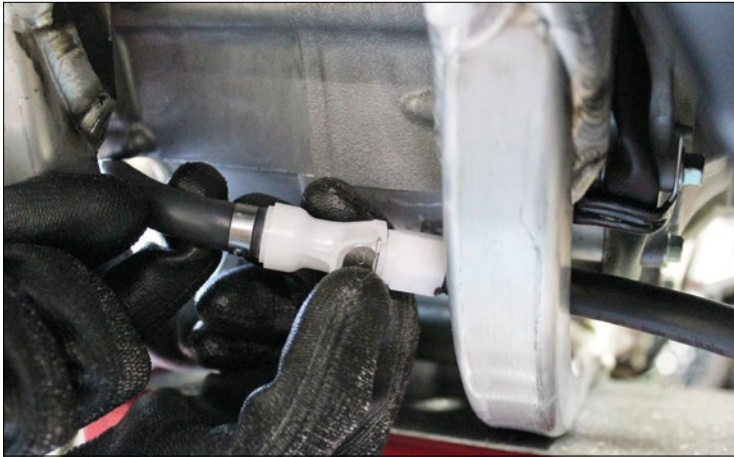
1. Remove the front fastening screw.



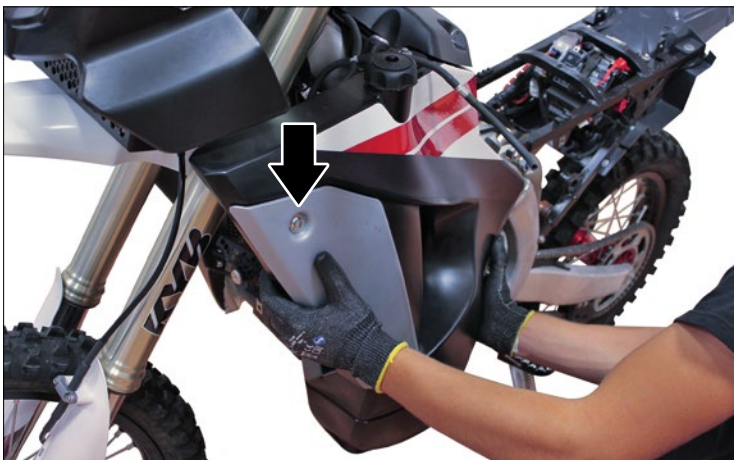
2. Remove the rear fastening screw.



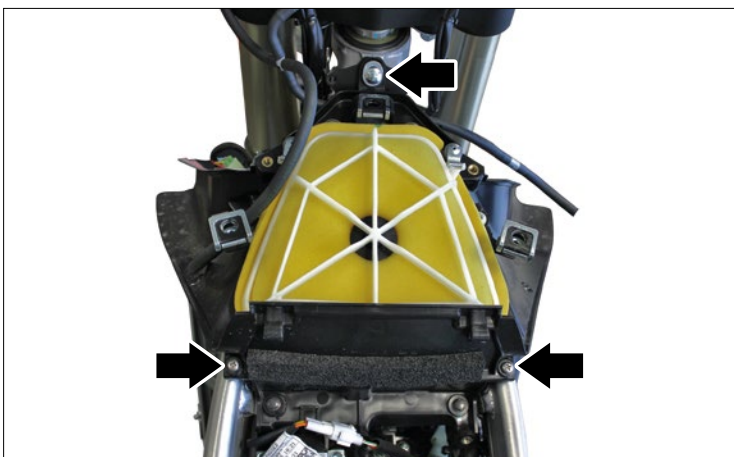
3. Disconnect the fuel probe and fuel pump connectors.



4. Disconnect the connection between the two side tanks.



5. Remove the upper fastening screw and remove the side tank.



COMPLETE AIR BOX REMOVAL

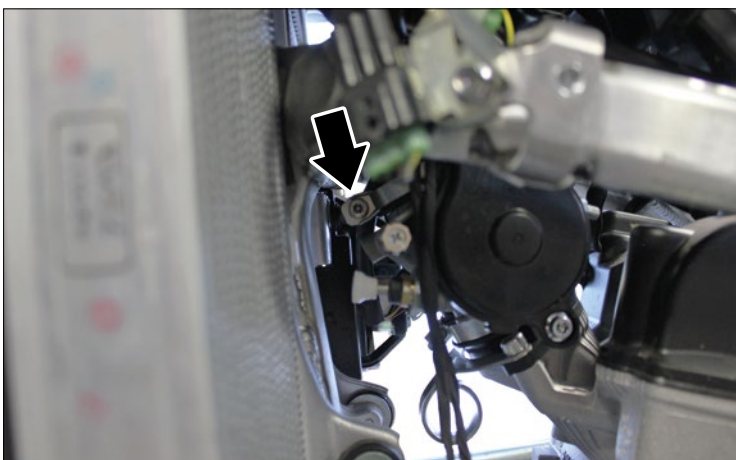
1. After removing the cover, unscrew and remove the three fastening screws.



2. Disconnect the coil connector.



3. Disconnect the coil.



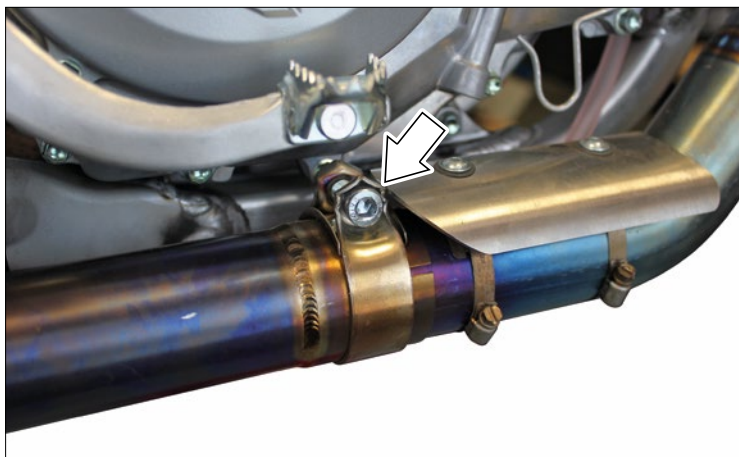
4. Loosen the collector clamp.



5. Disconnect the intake air sensor connector.

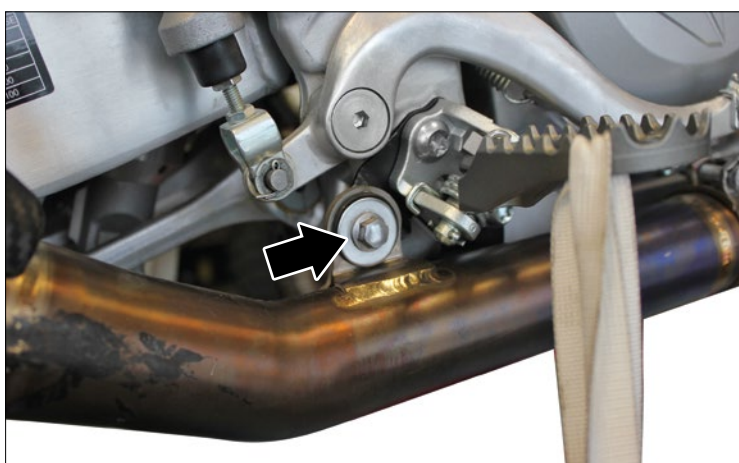


6. Disconnect the blow-by pipe and remove the complete air box.

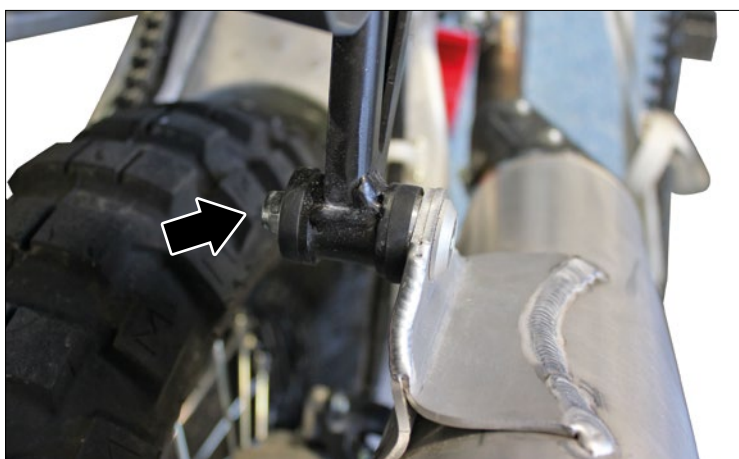


C. Standard exhaust removal

1. Unscrew the central clamp.



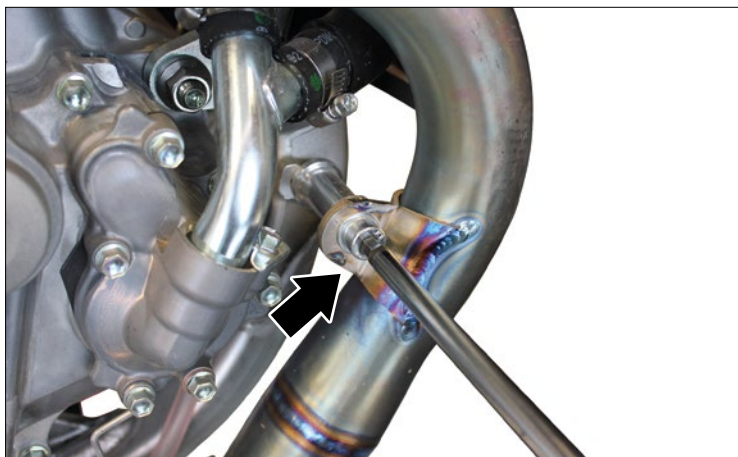
2. Remove the screw at the foot pedal.



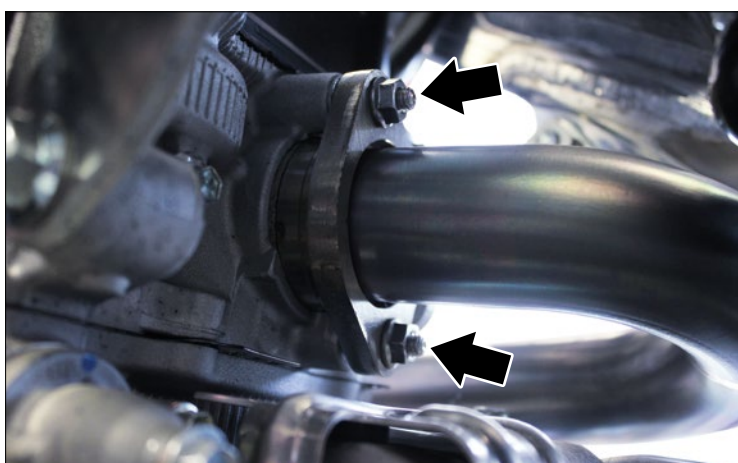
3. Remove the screw securing the exhaust terminal to the support bracket.
4. Remove the exhaust terminal.



5. Disconnect the oxygen sensor connector.



6. Remove the front screw.



7. Remove the two nuts on the manifold and remove it.

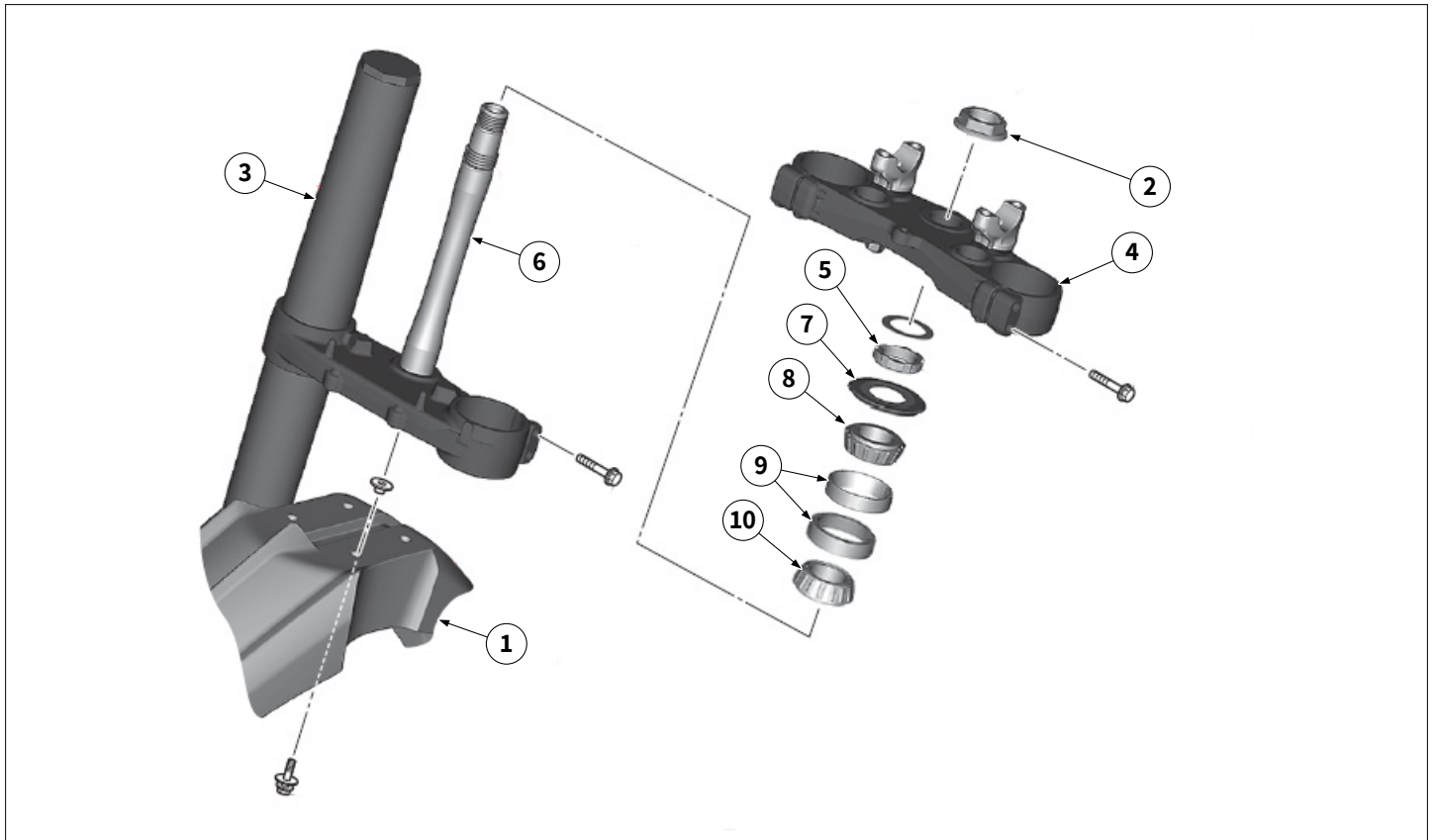
D. Front wheel removal

- ⚠ Keep any type of magnet (including magnetic gripping tools, magnetic screwdrivers, etc.) away from the speed sensor or sensor rotor; otherwise the sensor or rotor could be damaged, impairing operation.
- ⚠ Do not drop the speed sensor rotor or subject it to shocks.
- ⚠ If any solvent falls on the speed sensor rotor, wash it off immediately.

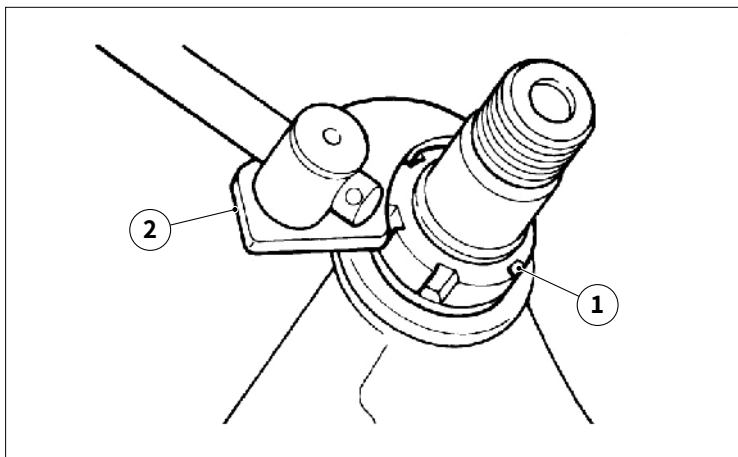
1. Use a maintenance stand to lift the front wheel off the ground.
- ⚠ Support the vehicle firmly so that there is no danger of it tipping over.
2. Remove the front wheel.
3. Remove the brake discs and spacers.

E. Steering plate replacement

STANDARD STEERING PLATES REMOVAL: LOWER SUPPORT REMOVAL



Sequence	Operation/Components to be removed	Q.ty	Remarks
1	Front mudguard	1	
2	Steering column nut	1	
3	Front fork stanchion	2	
4	Upper support	1	
5	Steering ring nut	1	
6	Lower support	1	
7	Bearing groove cover	1	
8	Upper bearing	1	
9	Bearing groove	2	
10	Lower bearing	1	



LOWER STEERING PLATE REMOVAL

1. Use a maintenance stand to lift the front wheel off the ground.

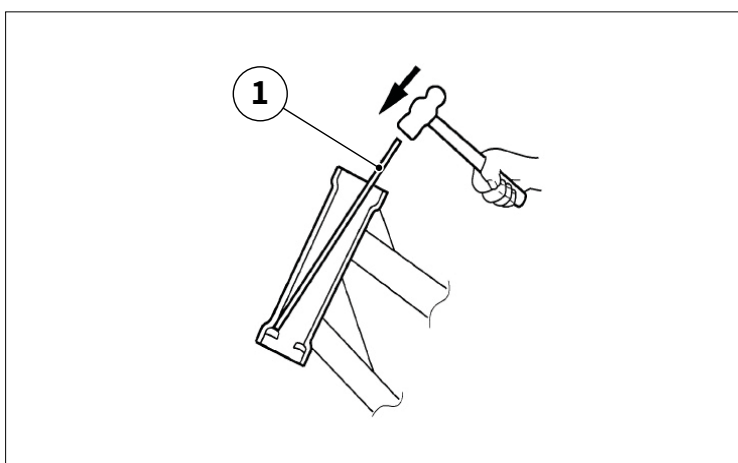
⚠ **Support the vehicle firmly so that there is no danger of it tipping over.**

2. Remove ring nut "1".

ⓘ **Remove the ring nut with a steering nut spanner "2".**

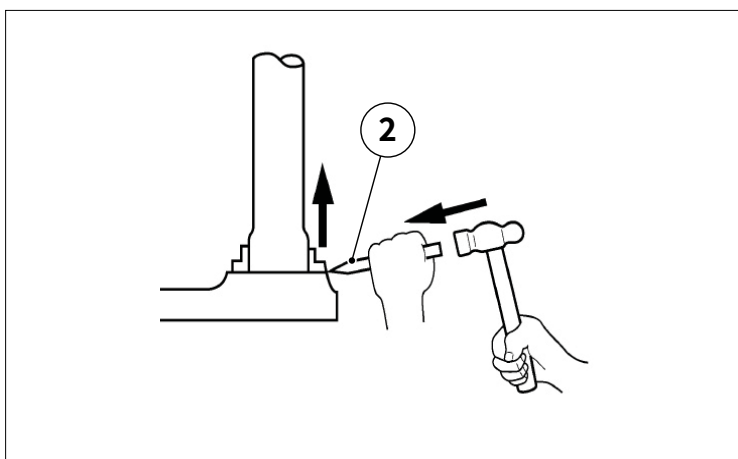
✖ **– Steering nut spanner.**
– Nut wrench for exhaust flange.

⚠ **Hold the lower support firmly so that it cannot fall.**



3. To remove the bearing and bearing groove, proceed as follows:

A. Remove the bearing race from the steering head using a long rod "1" and a hammer.



B. Remove the bearing race from the bottom bracket using a chisel "2" and a hammer.

C. Install a new bearing race.

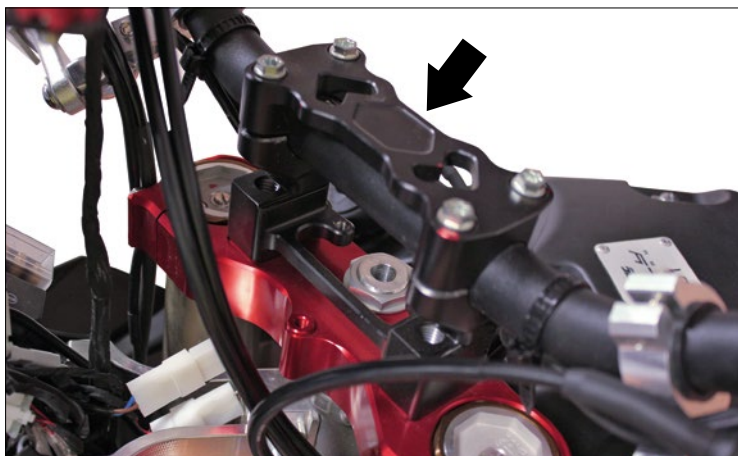
⚠ **If the bearing race is not installed correctly, the steering head could be damaged.**

ⓘ **Always replace the bearing and its race together.**

4. Check:

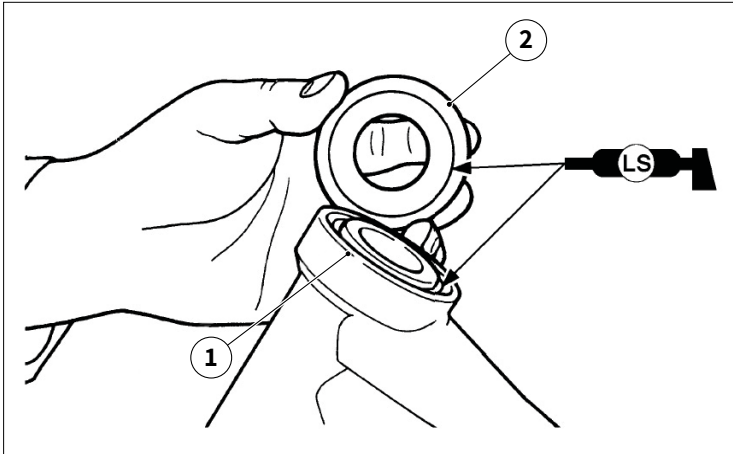
- Upper support.
- Lower support (together with steering column).

ⓘ **If there are deformations, cracks, and/or damage, proceed with replacement.**



FACTORY STEERING PLATE INSTALLATION

1. Pre-assemble the handlebar support on the upper steering plate.



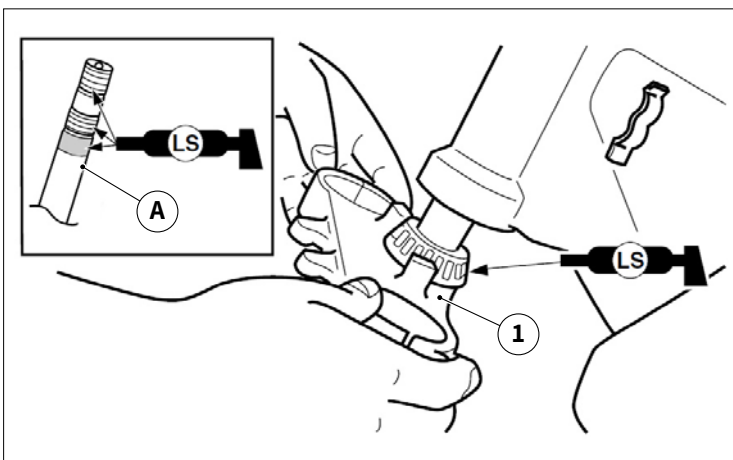
2. Install the lower bearing "1".

i Apply lithium soap grease to the lip of the dust seal and the inner circumference of the bearing.

3. Install:

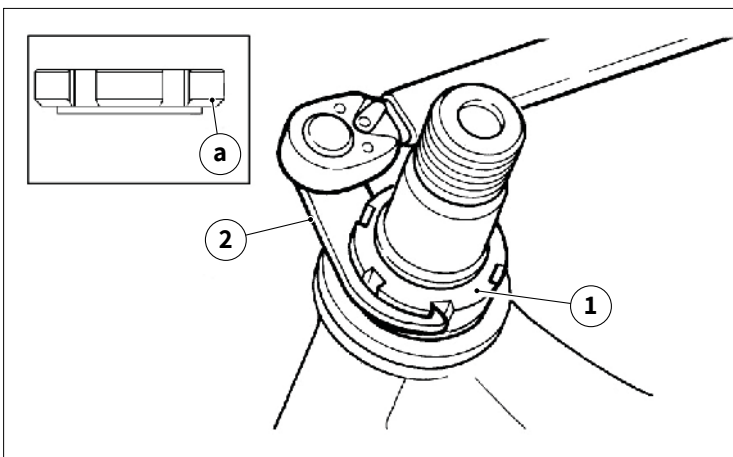
- Bearing race.
- Upper bearing "1".
- Bearing race cover "2".

i Apply lithium soap grease to the bearing and the lip of the bearing race cover.



4. Install the lower support "1".

i Apply lithium soap grease to the bearing, the "a" part and the steering column thread.



5. Install the steering ring nut "1".

Steering ring nut:
4 N·m (0.4 kgf·m, 2.9 lb·ft)

i Install the steering ring with the layered side "a" facing downwards.

6. Tighten the steering ring nut with a steering nut spanner "2".

STEERING HEAD CHECK AND ADJUSTMENT

1. Use a maintenance stand to lift the front wheel off the ground.

! Support the vehicle firmly so that there is no danger of it tipping over.

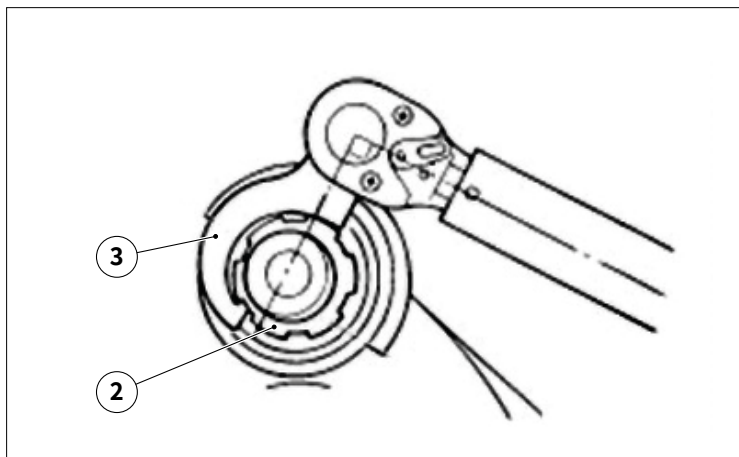
2. Check the steering head.

Grasp the bottom of the front fork stanchion and gently move the fork back and forth.

i In the event of jamming and/or loosening, adjust the steering head.

3. Remove:

- Handlebar.
- Upper support.



4. Adjusting the steering head:

A. After loosening ring nut "2" with a steering nut spanner "3", tighten it to the specified torque.

i Position the torque spanner at a right angle to the steering nut spanner.

i Move the steering wheel left and right a couple of times to check that it moves smoothly.

X – Steering nut spanner.
– Nut wrench for exhaust flange.

Wrench Ring nut (initial tightening torque):
38 N·m (3.8 kgf·m, 28 lb·ft)

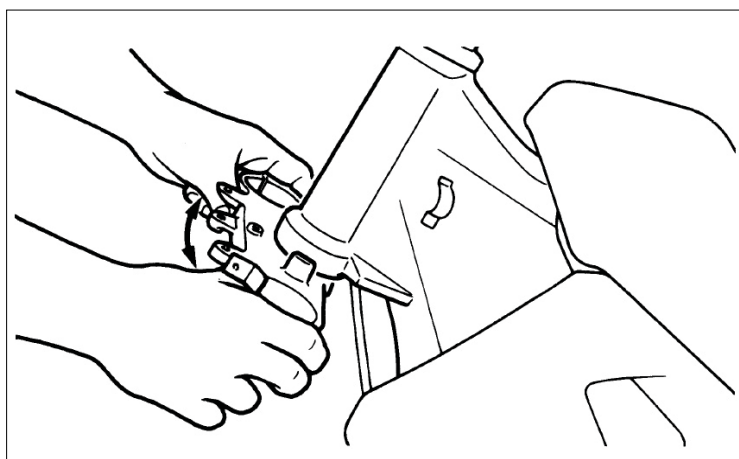
B. Move the fork left and right a few times to check that the steering moves smoothly. If it does not move smoothly, remove the lower bracket and check the upper and lower bearings.

C. Loosen the ring nut completely and then tighten it according to specifications with a steering nut spanner.

! Do not over-tighten the lower ring nut.

Wrench Ring nut (final tightening torque):
7 N·m (0.7 kgf·m, 5.2 lb·ft)

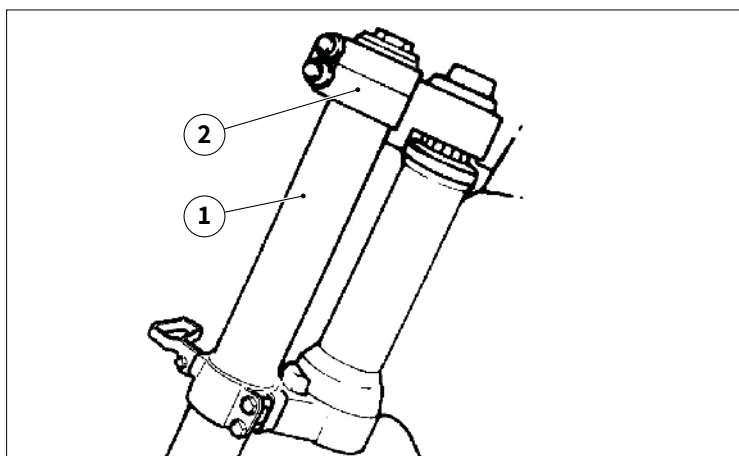
D. Check the steering head for looseness or jamming by fully rotating the fork in both directions. If jamming is experienced, remove the lower support and check the upper and lower bearings.



5. Install:

- Upper support.
- Handlebar.

6. Check the steering column by turning this block to lock it. If it does not rotate freely, remove the steering column and check the steering bearing.

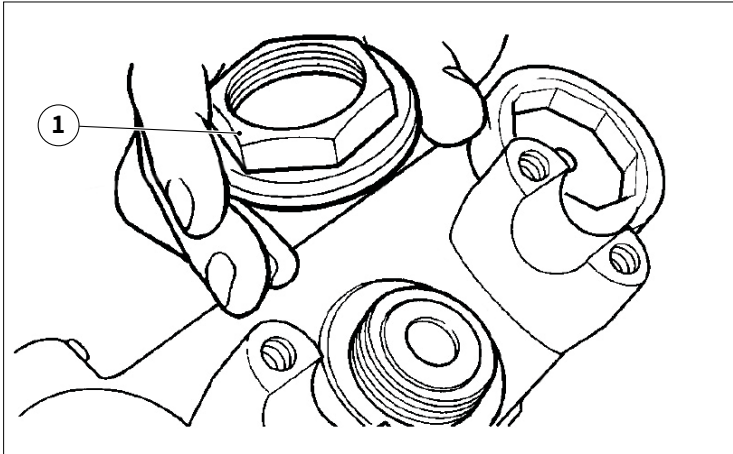


7. Install:

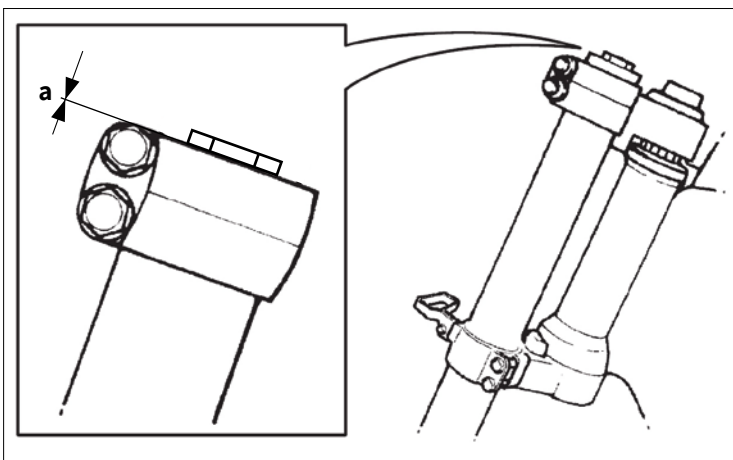
- Fork "1".
- Upper support "2".

i Temporarily tighten the retaining bolts (lower support).

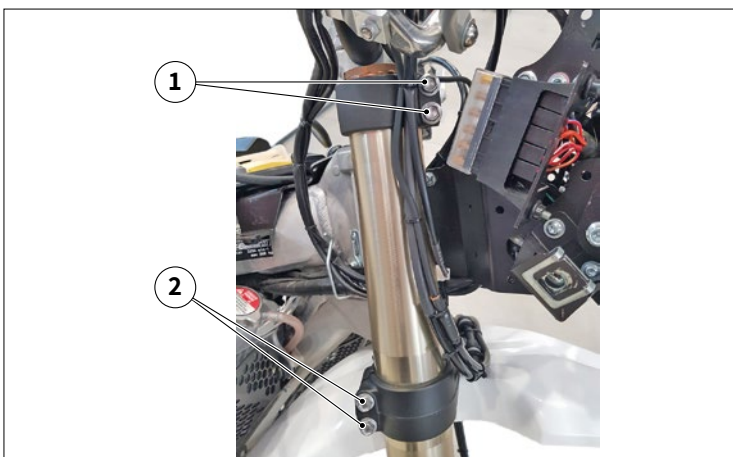
i Do not tighten the retaining bolts (upper support).



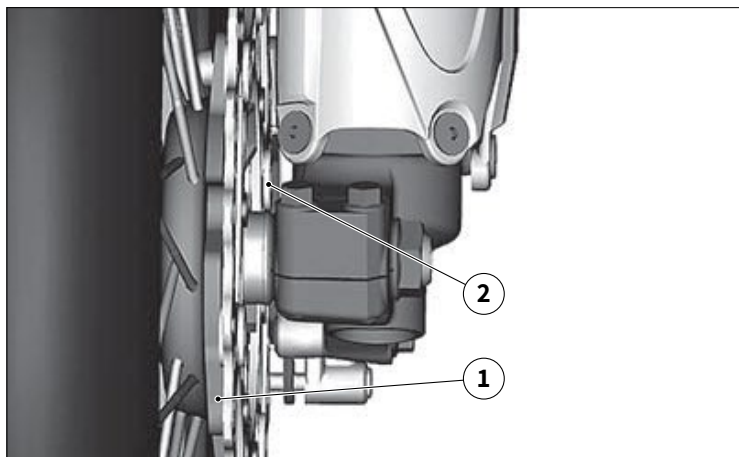
8. Install:
- Steering column nut "1".
- Steering column nut:**
145 N·m (14.5 kgf·m, 107 lb·ft)
- Apply lithium soap grease to the contact surface of the steering column nut during installation.**



9. After tightening the nut, check that the steering moves smoothly. If it moves with difficulty, adjust the steering by loosening the steering ring a little at a time.
10. Adjust the upper end of fork "a".
- Upper fork end (standard) "a":**
0 mm (0.00 in)



11. Tighten:
- Retaining bolt (upper support) "1".
- Upper support retaining bolt:**
17 N·m (1.7 kgf·m, 12.5 lb·ft)
- Retaining bolt (lower support) "2".
- Lower support retaining bolt:**
12 N·m (1.2 kgf·m, 8.8 lb·ft)
- Tighten the lower support to the specified torque. If it is too tight, it could cause the fork to malfunction.**

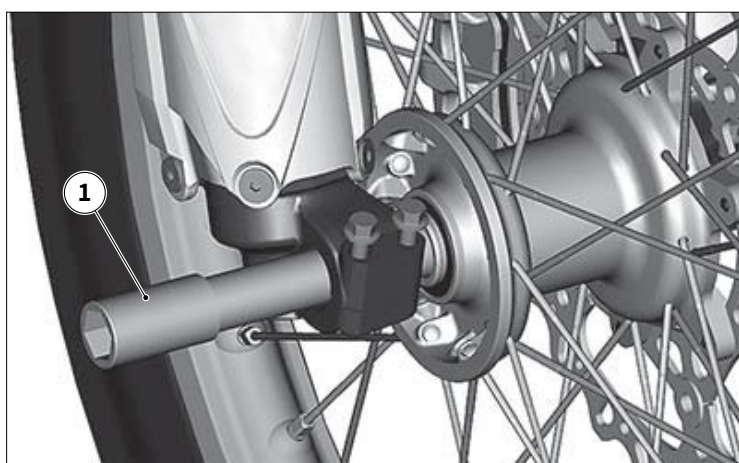


F. Factory front wheel reassembly

- ❗ Recover the spacers and brake discs removed from the standard version and pre-assemble them on the Factory hub

1. Install the front wheel.

- ❗ Install the brake disc "1" correctly between the brake pads "2".



2. Install:
- Front wheel sensor.
 - Front wheel sensor support.

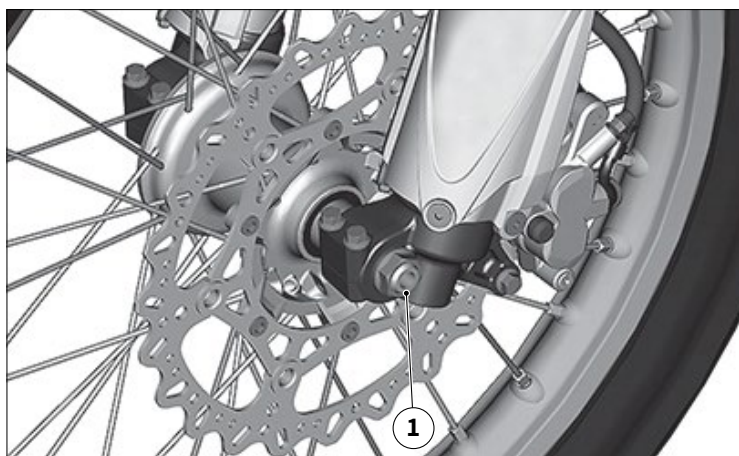
🔧 **Front wheel sensor bolt:**
7 N·m (0.7 kgf·m, 5.2 lb·ft)

- ⚠ Make sure that there is no foreign material in the front wheel sensor rotor and the front wheel sensor. Foreign materials cause damage to the front wheel sensor rotor and the front wheel sensor.

- ❗ When installing the front wheel sensor, check that the wheel sensor cable is not twisted.

3. Install the front wheel axle "1".

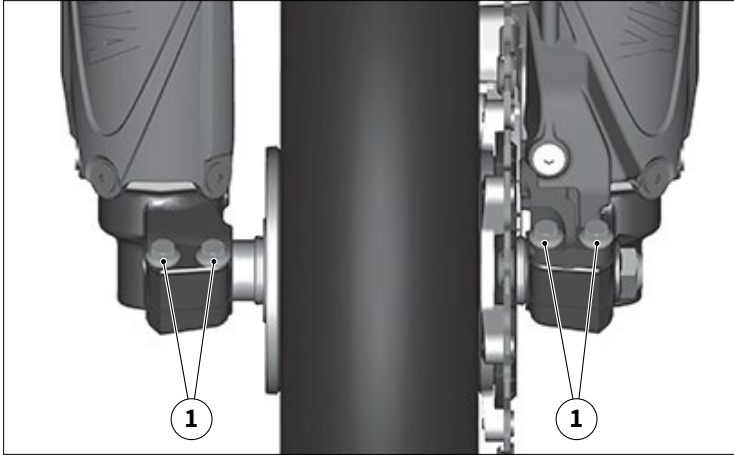
- ❗ Apply lithium soap grease to the front wheel axle.



4. Tighten the front wheel axle nut "1".

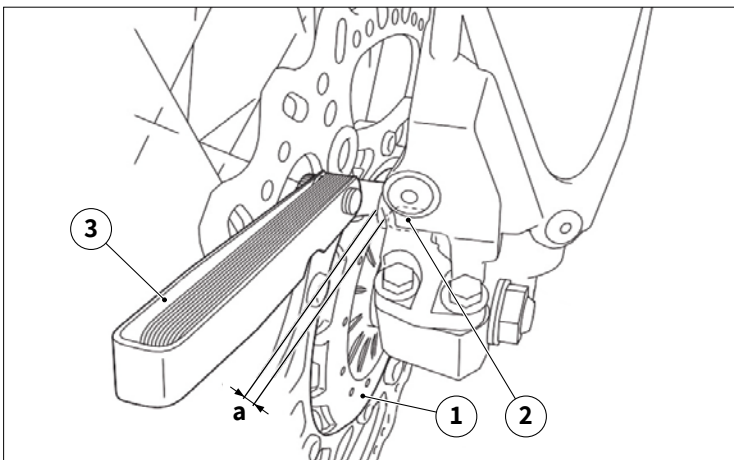
🔧 **Front wheel axle nut:**
115 N·m (11.5 kgf·m, 85 lb·ft)

- ⚠ Before tightening the front wheel axle nut, press firmly on the handlebar several times and check whether the fork lifts and lowers smoothly.



5. Tighten the front wheel axle retaining bolt "1".

Front wheel axle retaining bolt:
21 N·m (2.1 kgf·m, 15 lb·ft)



6. Measure the distance "a" (between wheel sensor rotor "1" and front wheel sensor "2").

If the clearance is not in accordance with specifications, check for any wheel bearing looseness, the installation condition of the front wheel sensor and the sensor rotor (deformations caused by excessive torque, incorrect installation direction, rotor off-centre, LOCTITE® on the rotor mounting surface, deformations caused by an impact during maintenance and trapped foreign material).

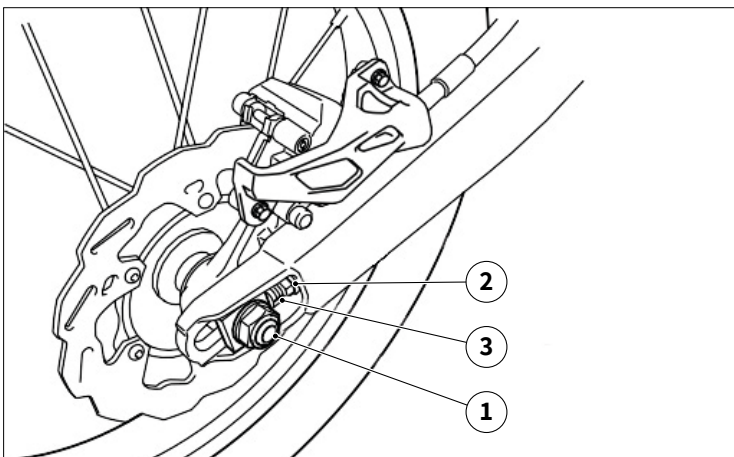
If there is any defective part, repair or replace it.

Distance "a" (between wheel sensor rotor and front wheel sensor):
0.2-1.7 mm (0,008-0,067 in)

Measure the distance between the front wheel sensor rotor and the front wheel sensor at different positions during a front wheel rotation.

Do not turn the front wheel while the feeler gauge "3" is installed. This could damage the front wheel sensor rotor and the front wheel sensor.

– Thickness gauge.
– Thickness gauge set.



G. Rear wheel removal

1. Use a maintenance stand to lift the rear wheel off the ground.

Support the vehicle firmly so that there is no danger of it tipping over.

2. Remove the rear wheel axle nut "1".

3. Loosen the locknut "2".

4. Tighten the adjustment bolt "3".

5. Remove:

- Rear wheel axle.
- Rear wheel.

Push the rear wheel forward and remove the drive chain from the rear wheel sprocket.

Do not press the brake pedal with the rear wheel removed.

6. Remove the brake disc and sprocket.



H. Factory rear wheel reassembly

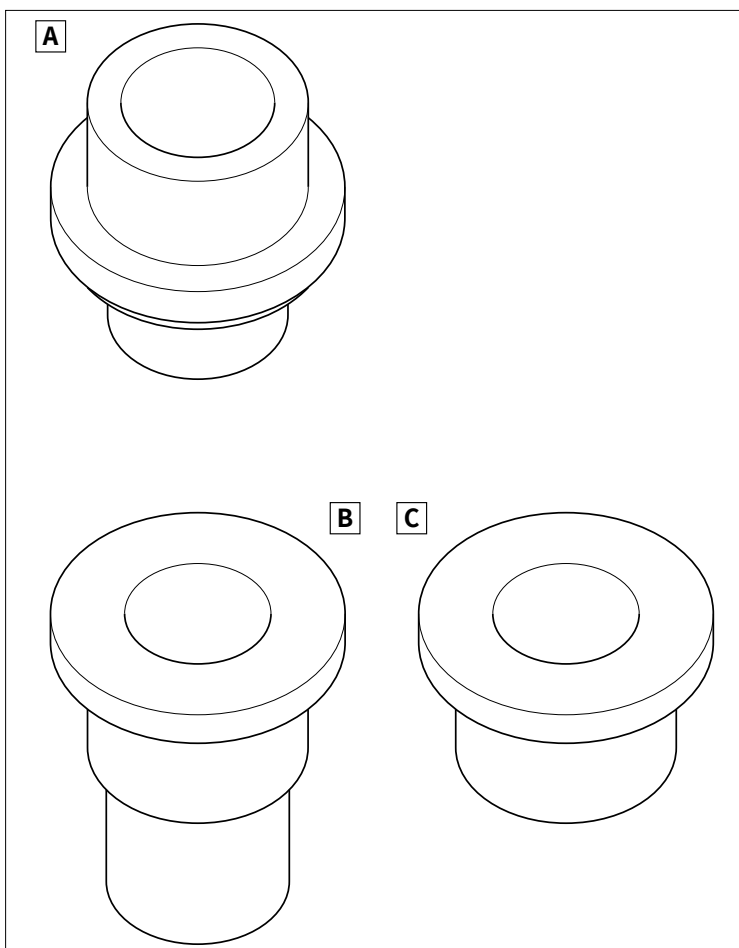
1. To reassemble the Factory rear wheel, it is necessary to pre-assemble some components removed from the Standard version wheel hub:
 - Sprocket on sprocket support.
 - Brake disc on wheel hub.
2. Then operate as described:
 - Position the hub seals on the hub as indicated.
 - Insert inner spacer "A", code V0018005.



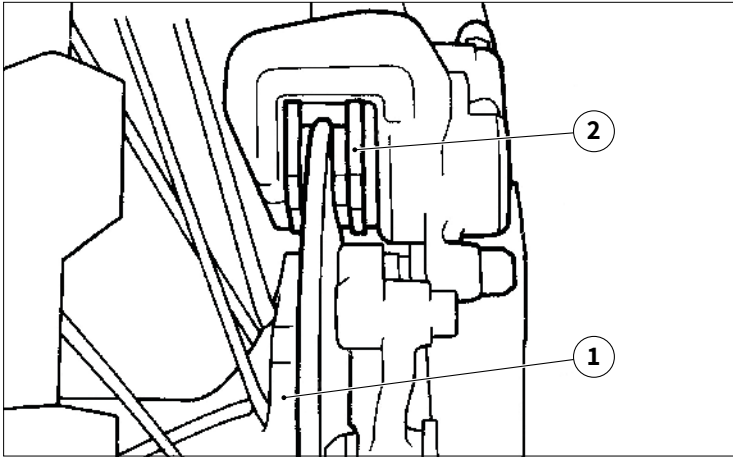
3. After checking that all components are present on the wheel hub, install the sprocket support.

⚠ Specifically use the screws and nuts supplied in the kit for reinstalling the sprocket support.

**🔧 Sprocket support screws and nuts:
50 N·m (5.0 kgf·m, 37 lb·ft)**



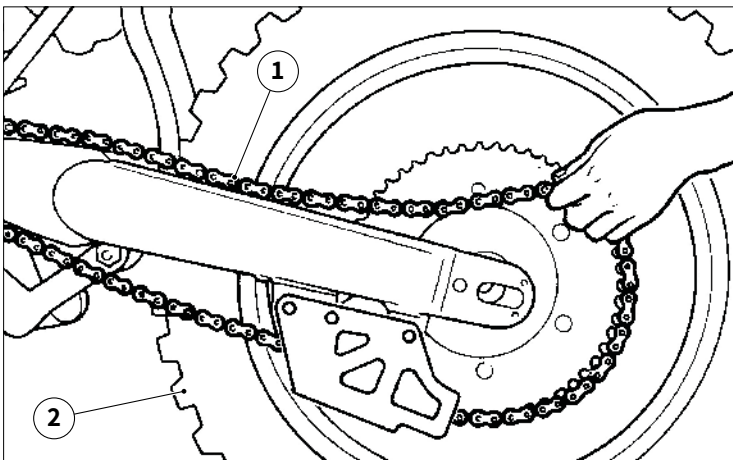
4. Continue with the reassembly of the Factory rear wheel, taking care to position the spacers correctly:
 - Code **V0016005**, right side spacer "B" (brake disc).
 - Code **V0017005**, left side spacer "C" (sprocket).



INSTALLATION:

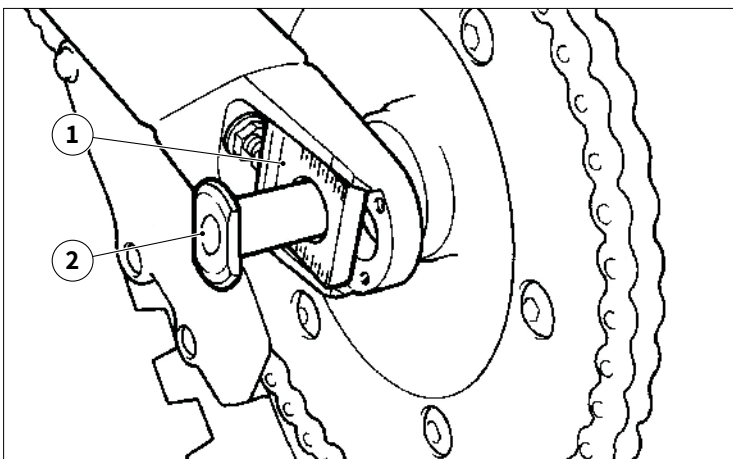
1. Install the rear wheel.

i Install the brake disc "1" correctly between the brake pads "2".



2. Install the drive chain "1".

i Push the rear wheel "2" forward and install the drive chain.

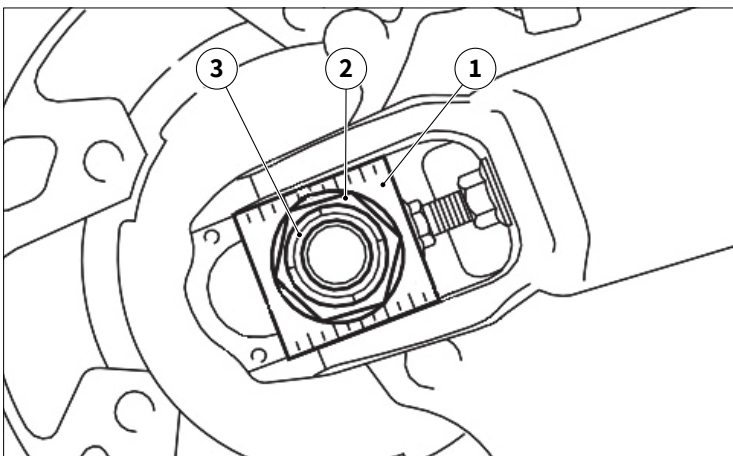


3. Install:

- Left chain tensioner "1".
- Rear wheel axle "2".

i Install the left chain tensioner and insert the rear wheel axle from the left side.

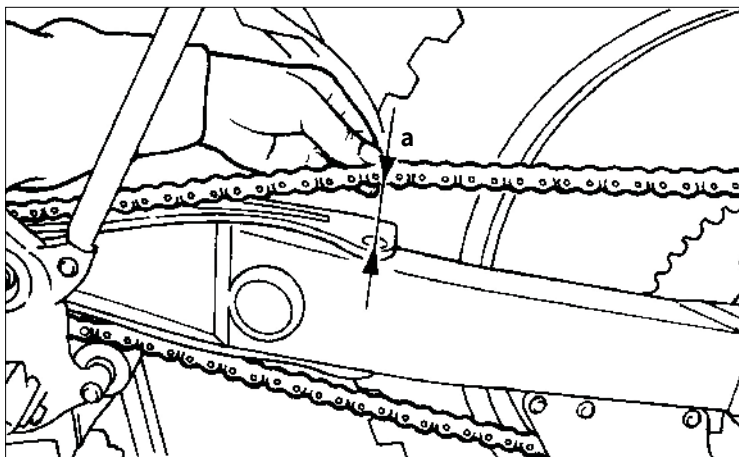
i Apply lithium soap grease to the rear wheel axle.



4. Install:

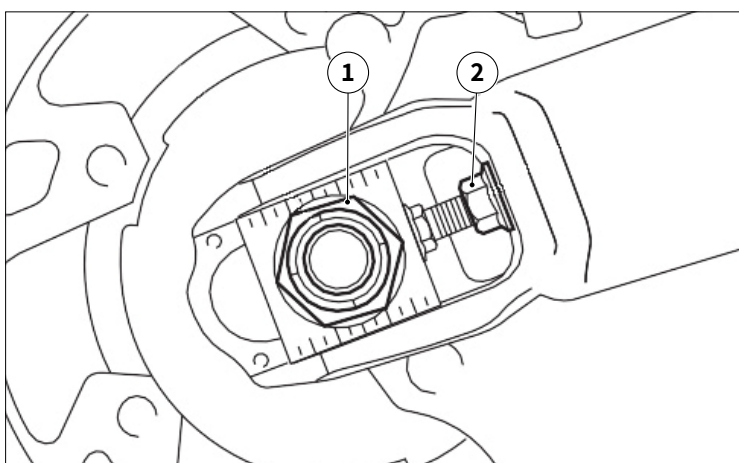
- Right chain tensioner "1".
- Washer "2".
- Rear wheel axle nut "3".

i Now temporarily tighten the nut (rear wheel axle).



5. Adjust the chain tension "a".

 **Drive chain tension (Maintenance support):**
50.0-60.0 mm (1.97-2.36 in)



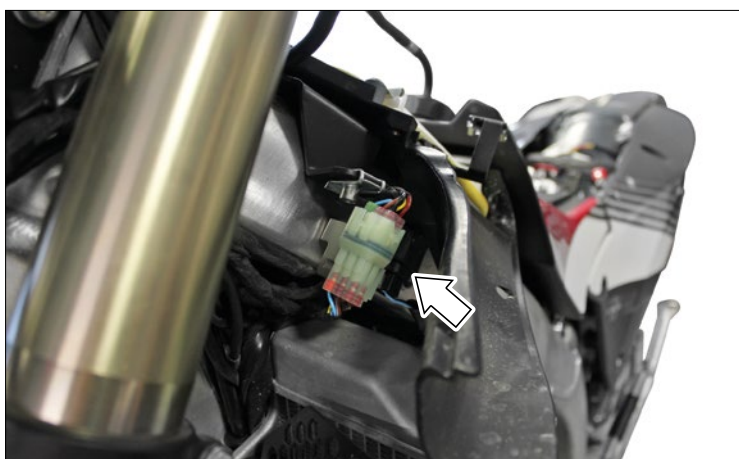
6. Tighten:

- Rear wheel axle nut "1".

 **Wheel axle nut:**
125 N·m (12.5 kgf·m, 92 lb·ft)

- Locknut "2".

 **Locknut:**
21 N·m (2.1 kgf·m, 15 lb·ft)



I. Standard wiring harness removal

In order to remove the standard wiring harness, it is necessary to remove:

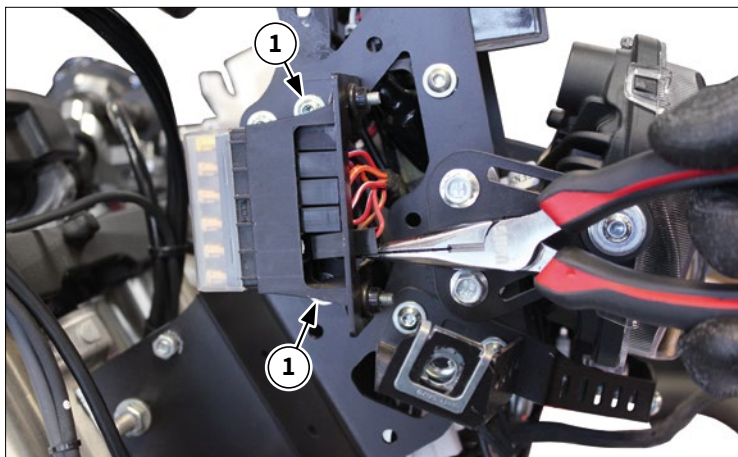
- Front fairing.
- Tanks.
- Complete air box.

 **DO NOT DISCONNECT the connectors:**
– RUN-OFF.
– Fuel pump selector.
– Dashboard connector.
– Tablet power connector.

1. Disconnect the control unit power connector.



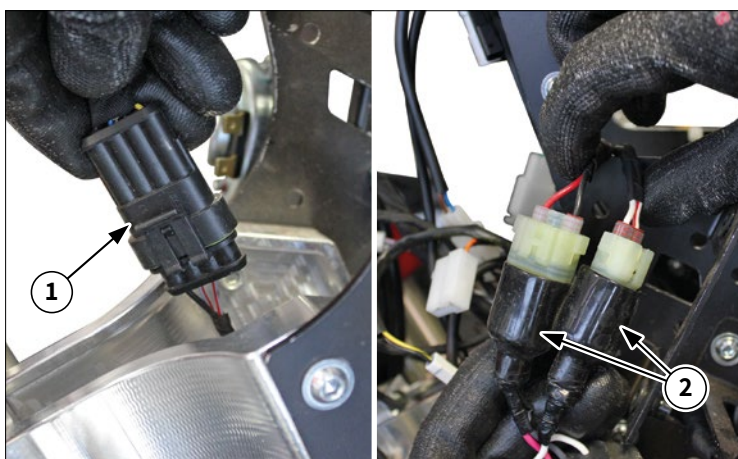
2. Disconnect the keypads on the tablet.



3. Disconnect the fuses.



4. Disconnect the dashboard.

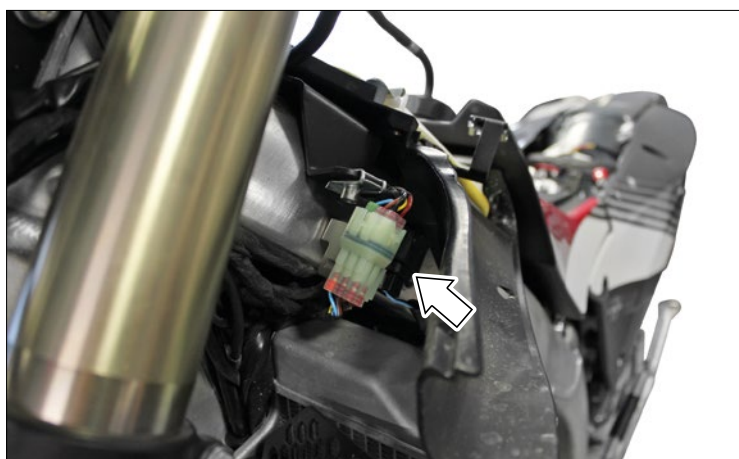
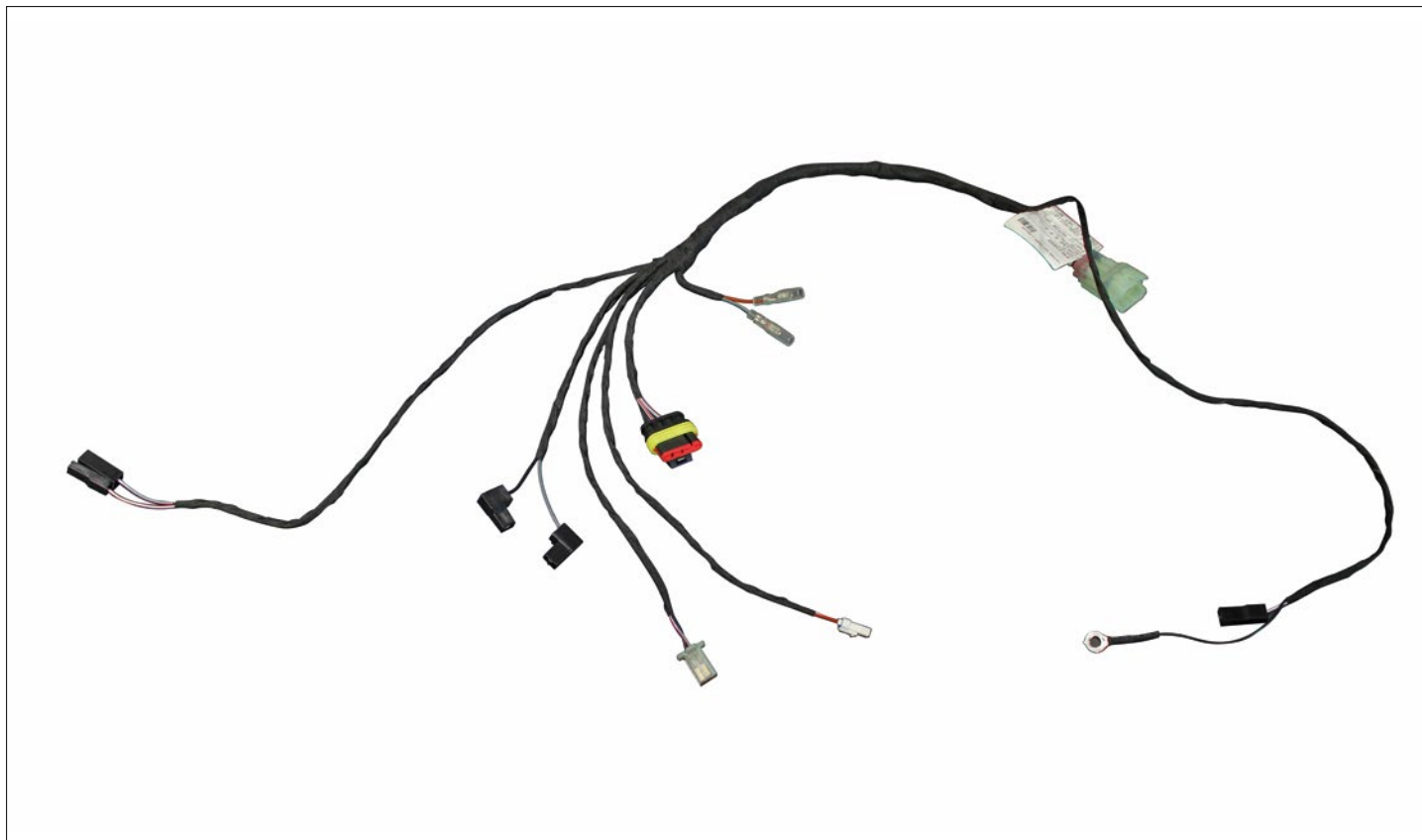


5. Disconnect the light and voltage regulator.



6. Disconnect the main connector of the wiring harness to remove it completely from the vehicle.

J. Factory wiring harness installation



1. After placing the wiring harness on the vehicle, connect the main connector.

2. Connect:
 - Light switch connector.
 - Horn faston.
 - Roadbook connector.
 - Engine oil pressure indicator light connector.
 - Headlight connector.
 - Horn button connectors.
 - Engine oil pressure sensor connector.
 - Ground eyelet.



K. Additional oil system installation

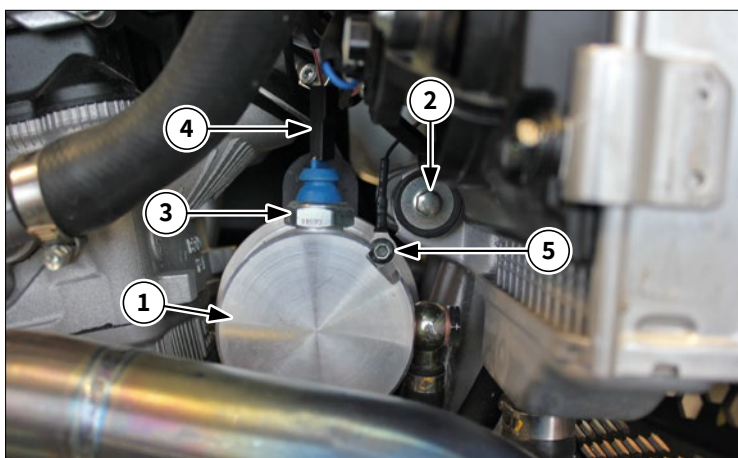
1. Pre-assemble the external tank by inserting the filter element inside the tank.



2. Position the cover complete with o-ring and secure it with the two screws provided.



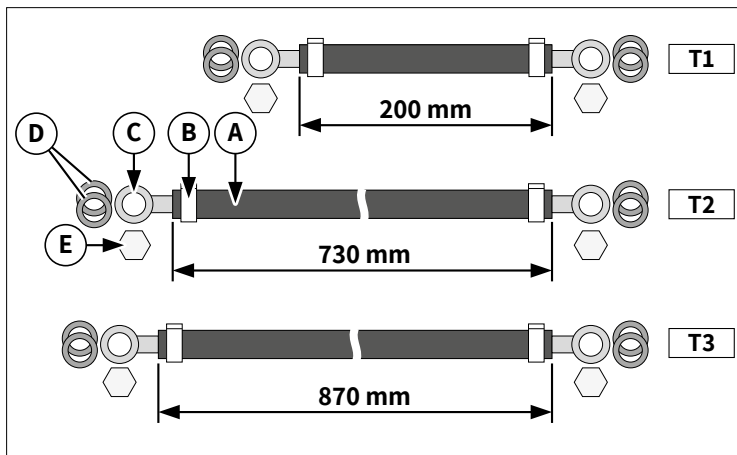
3. Fit the filter bracket to the frame, aligning the fastening holes with the hole for connecting the oil pressure sensor.
4. Secure the bracket using a metal clamp.



5. Position tank "1" on the vehicle and secure it by means of bolt "2".
6. Install the oil pressure sensor "3" and connect the respective connector "4".
7. Fasten the ground eyelet "5".

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8. Pipes/hoses assembly instructions:

T1 : Oil hose from manifold to tank

T2 : Left oil hose

T3 : Right oil hose

A. 09888005, OIL HOSE SAE 100 R3-1/4" (depending on size)

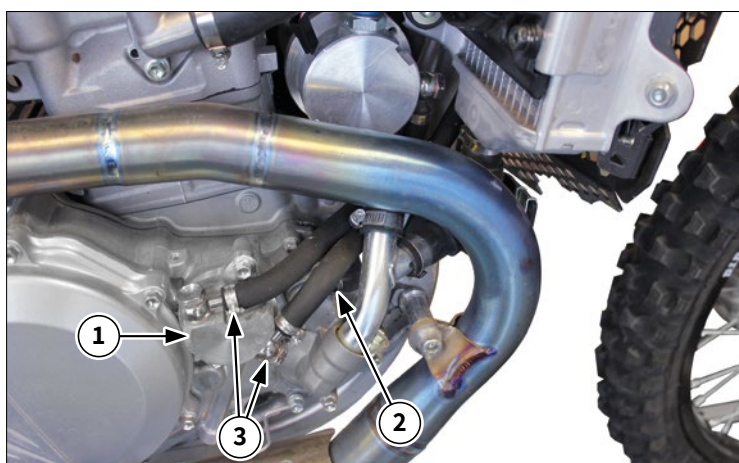
B. 05327005, CLICK CLAMP 66-129 (2x)

C. 09671005, BANJO D10-1/4 (2x)

D. 00270005, COPPER WASHER (4x)

E. 00271005, BRAKING SYSTEM LOADING SCREW (2x)

Oil hose loading screw:
20 N·m (2.0 kgf·m, 14.6 lb·ft)

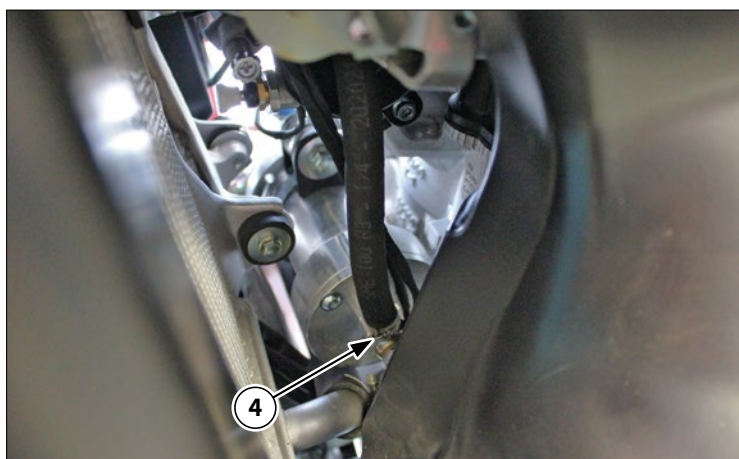


9. Replace the oil filter cover with the new cover equipped with "1" fittings for the additional system.

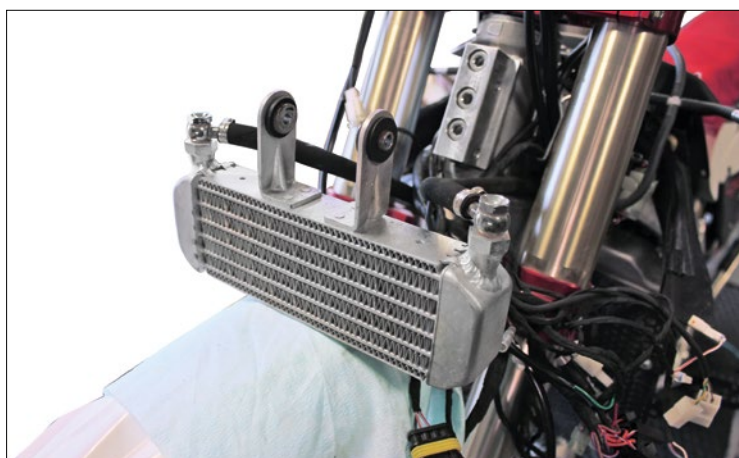
10. Replace screw "2" with the following:

- Code **00255005**, SCREW 6x25 TBB.

Screw 6x25 TBB:
10 N·m (1.0 kgf·m, 7.3 lb·ft)



11. Make all pipe connections "3" and "4".



12. Connect the radiator.

L. Oil filling + Operation test

After installation of all components, the oil cooling system must be topped up.

** There are 0.9 litres of oil in the engine.**

1. Add 0.3 litres of oil.
2. Start the engine with the filler cap unscrewed to allow air to escape.
3. Check the rising temperature on the radiator surface (a symptom of proper oil circulation within the system).
4. Top up with 1 hectogram of oil.

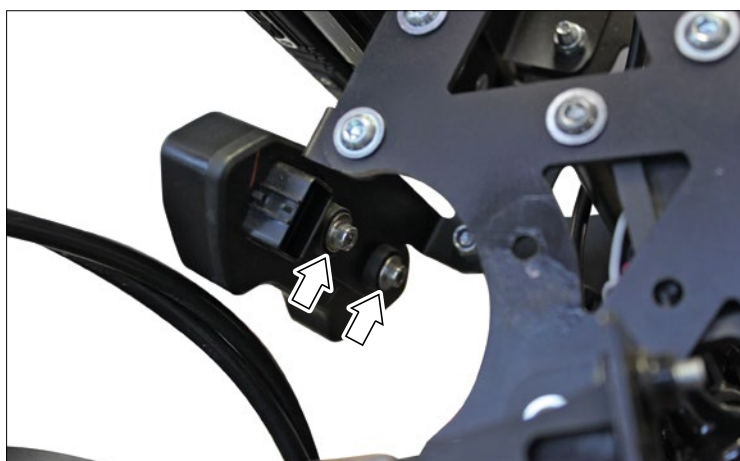
 Amount of engine oil required: 1.3 L

M. Factory exhaust installation

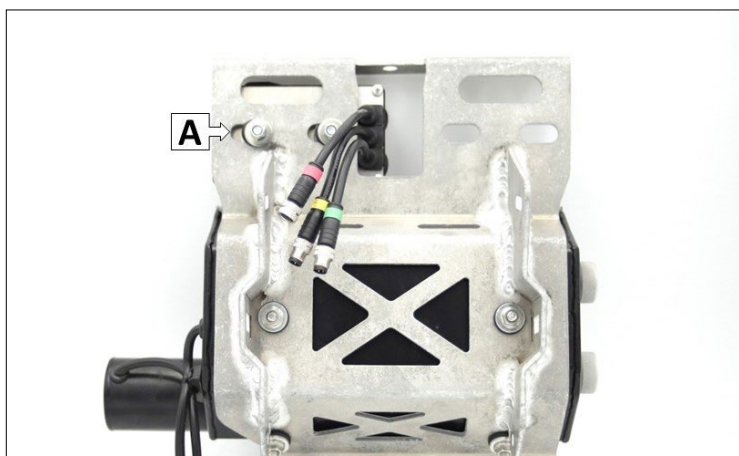
1. Carry out the removal procedure in reverse order.
- ① **The exhaust of the Factory version is not equipped with a oxygen sensor.**

N. Removal of standard front frame and handlebar controls

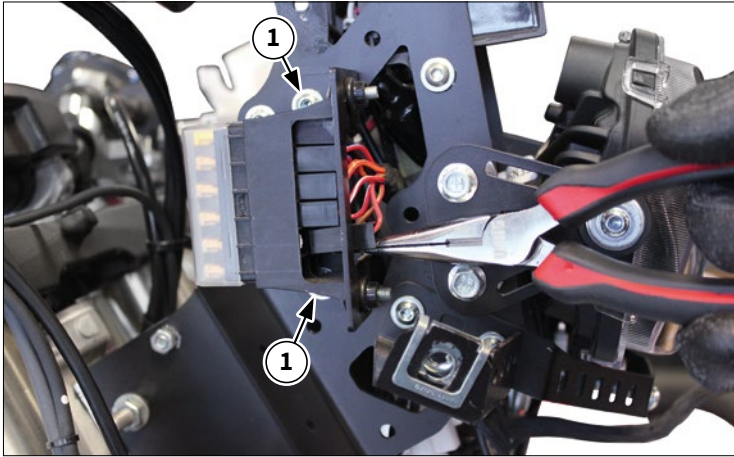
1. Disconnect the keypad connectors for the tablet.
2. Disconnect the voltage regulator and remove it.



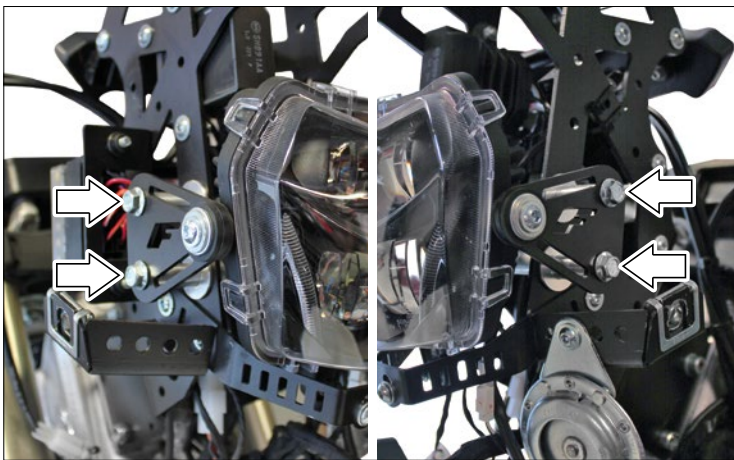
3. Disconnect the dashboard connector and remove it by unscrewing the two fastening screws.



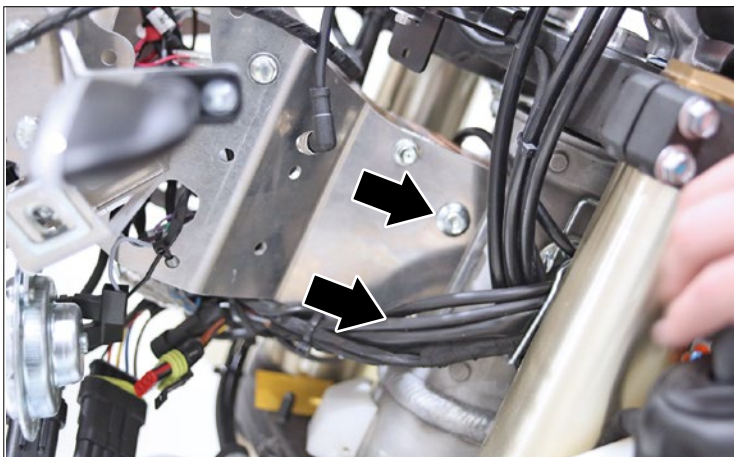
4. Remove the power unit from the tablet.



5. Disconnect the faston of fuses and remove the complete fuse holder (screws "1").



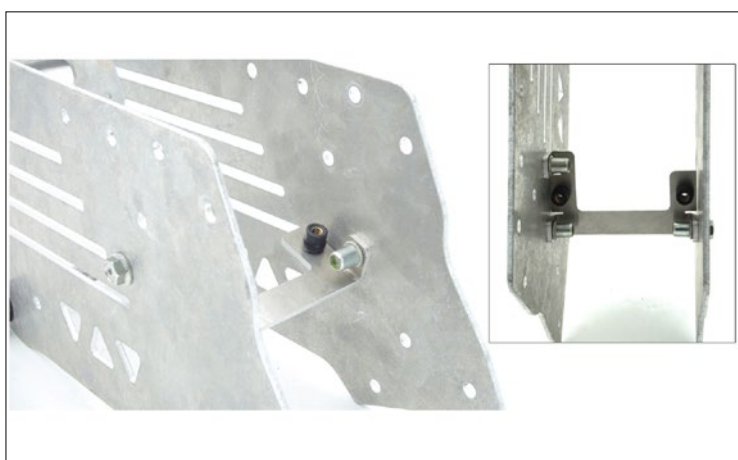
6. Undo the fastening screws of the headlight and remove it complete with brackets.



7. Unscrew the two bolts and remove the frame.



O: Factory front frame assembly and installation



1. Begin assembly of the two turret side plates by installing the fuse box support bracket.



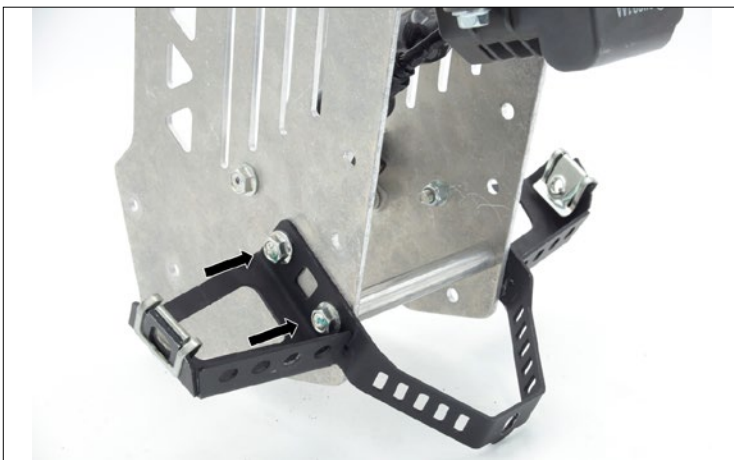
2. Assemble the voltage regulator bracket to the side plates as shown, inserting the expansion grommets and aluminium spacer. Install the clip nuts on the two front flaps.



3. Install the two stiffening spacers using the silentblocks.

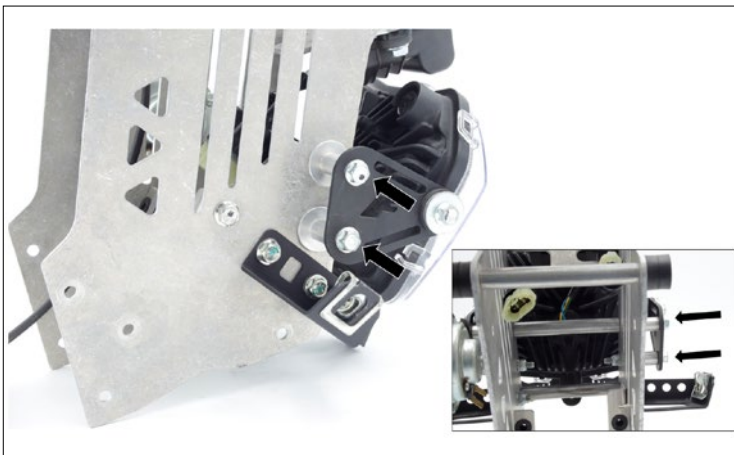


4. Install the voltage regulator on the bracket.



5. Assemble the lower light support as shown, inserting the aluminium spacer at the lowest part.

i Remember to install the threaded clips at the ends of the structure.



6. Assemble the light on the turret using the T-shaped spacers.

7. At the upper fastening point, insert the aluminium stiffening spacer between the two plates.

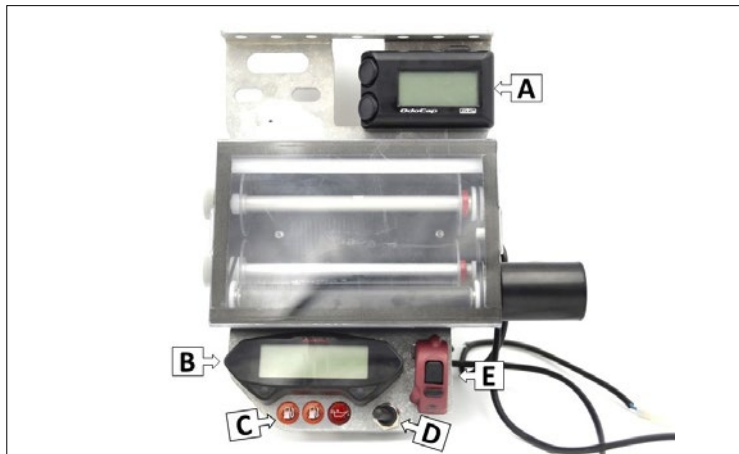
8. Secure the light by tightening the screws on both sides.



9. Position the horn as indicated and secure it.

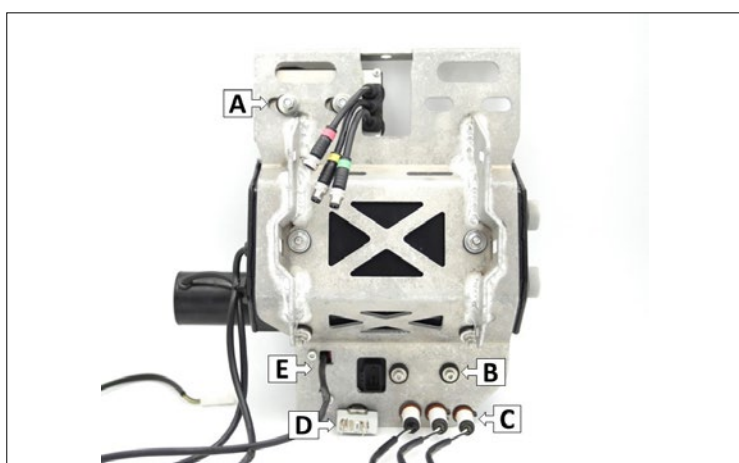
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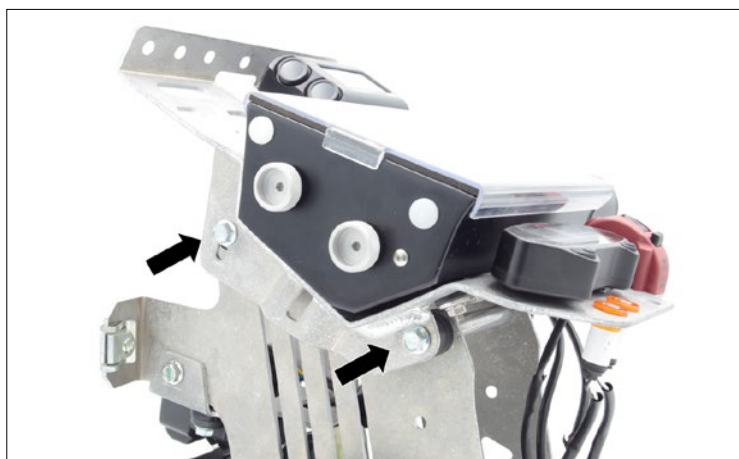
10. Install the roadbook and all navigation tools on the support plate:

- A. Position the ODO Cap on the dedicated support and secure it using the two nuts, inserting the H-shaped vibration-damping grommets.
- B. Install the dashboard, pre-fitting the grommets with the washers, and secure it with two screws.

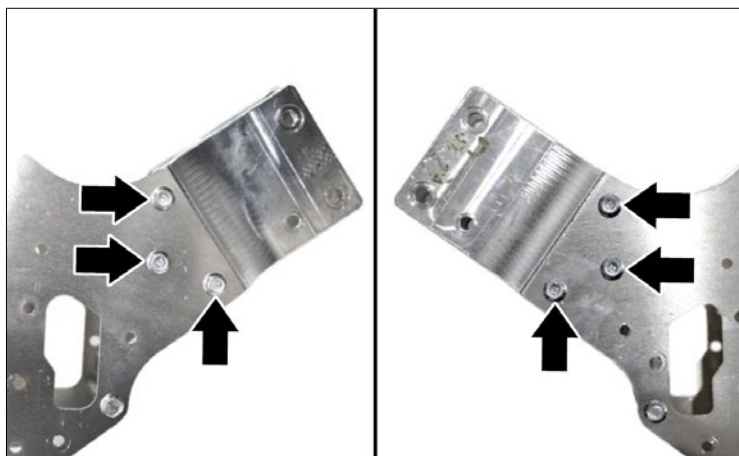


C. Install the indicators, securing them at the rear by means of Seeger rings.

- D. Install the light switch, securing it at the front with a cap and safety nut.
- E. Position the map selector and secure it at the rear with two screws.



11. After pre-assembling the roadbook on its support plate, position it and fasten it on the silentblock using the 4 hexagon head screws.



12. Position the pre-assembled turret on the vehicle and attach it to the front turret bracket at the steering head using the three screws and respective self-locking bolts.

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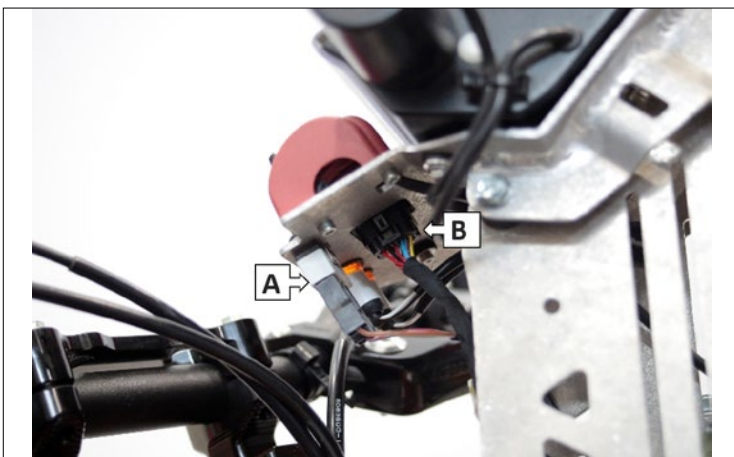


13. Connect the fastons of the electrical system to the fuse holder, paying attention to correct positioning. Starting from the left:

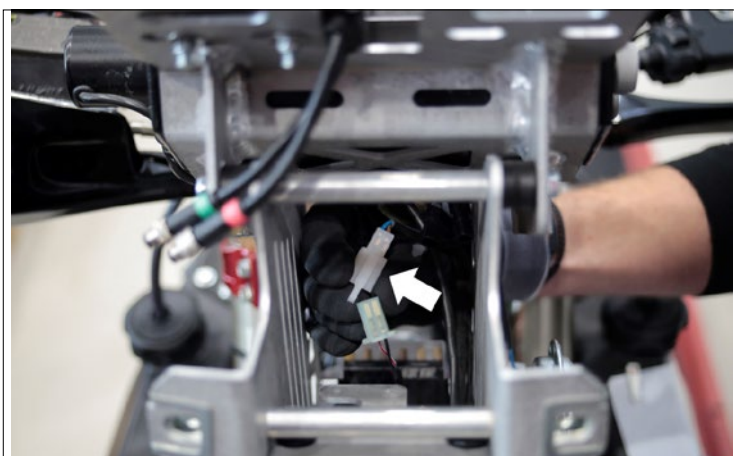
Connections	Function
Black-Black	Main
Red-Blue	Engine Roadbook
Red-Orange	ODO Cap
Red-White	(Free)
Red-Green	(Free)
Reserve	(Not connected)



14. Secure the fuse box inside the turret as shown on the figure.



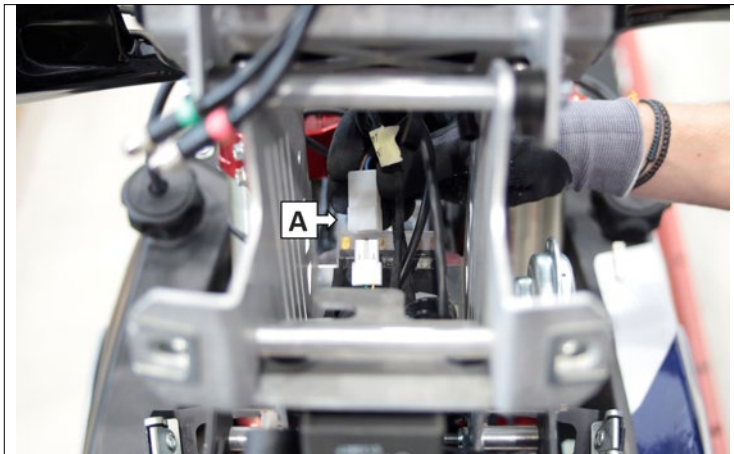
15. Connect the two fastons of light switch "A".
16. Connect dashboard connector "B".



17. Connect the roadbook backlight connector.

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18. Connect the control to the roadbook using the two connectors.

A. To the engine:

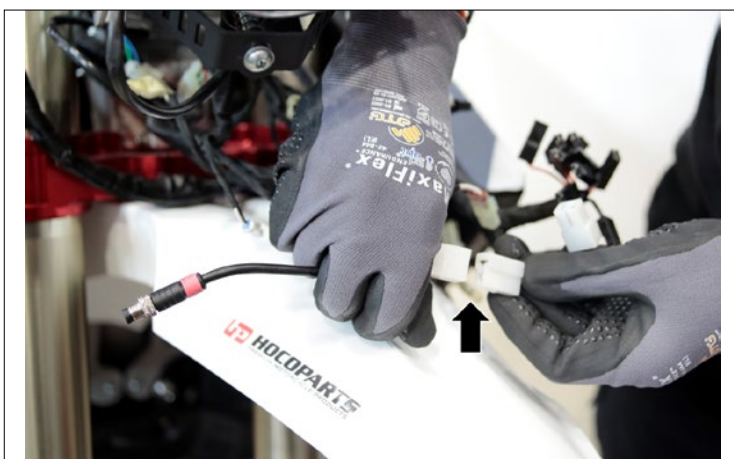
- Blue/Brown (roadbook side).
- Green/Yellow (control side).



19. Connect the control to the roadbook using two separate connectors

B. Power supply:

- Blue/Red (wiring side).
- White/Brown (control side).



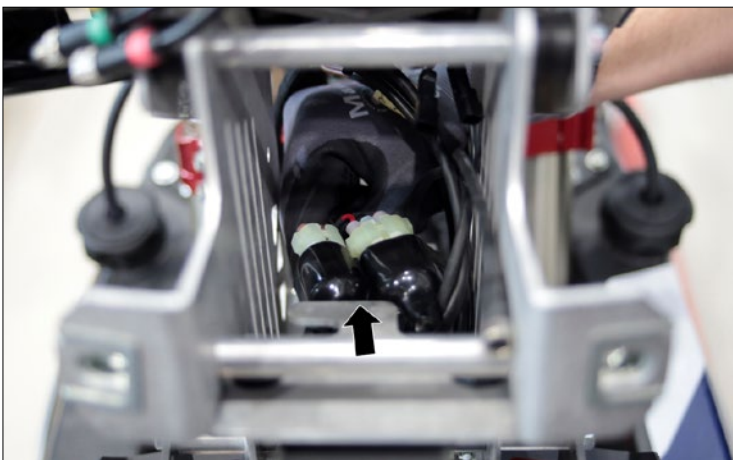
20. Connect the roadbook power connector.



21. Connect the map selector connector.



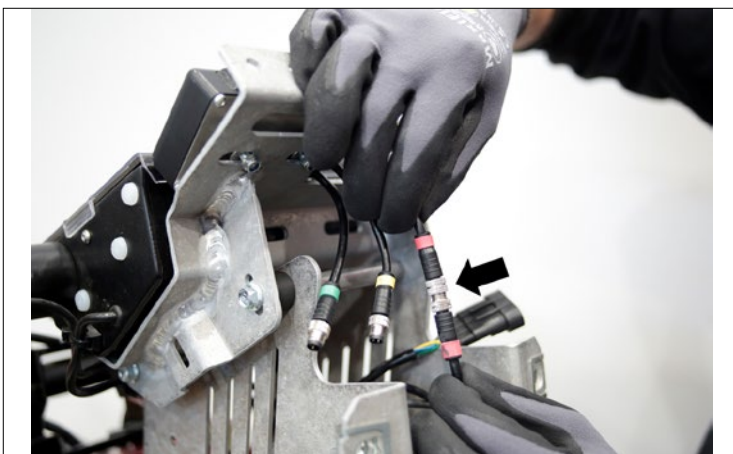
22. Connect the two fastons of the horn.



23. Connect the two voltage regulator connectors.



24. Connect the light connector.



25. Connect the following connectors:

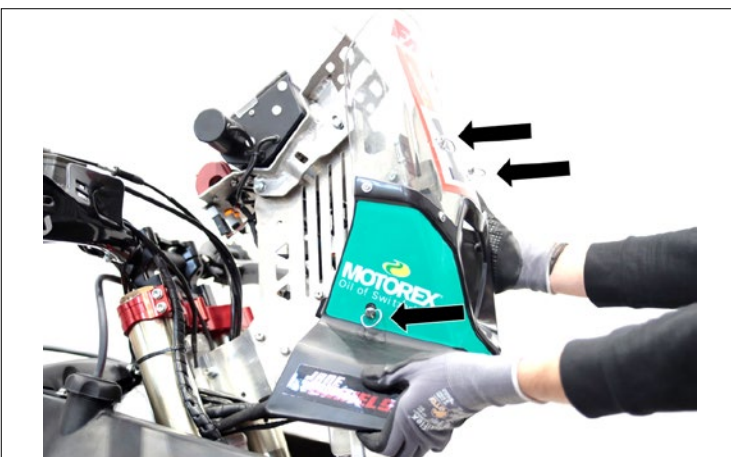
- The two connectors of the ODO Cap.
- Power connector: Red.
- Control connector: Green.
- Connector not used: Yellow.



26. Position the radiator protection cover.



27. Secure the complete radiator, including the cover, to the frame.



28. Secure the fairing to the turret and secure it using the quick couplings shown in the figure.

P. Replacement of brake lever, gearshift lever, footpegs and brake (rear) /shift lever pegs and Racing crankcase.

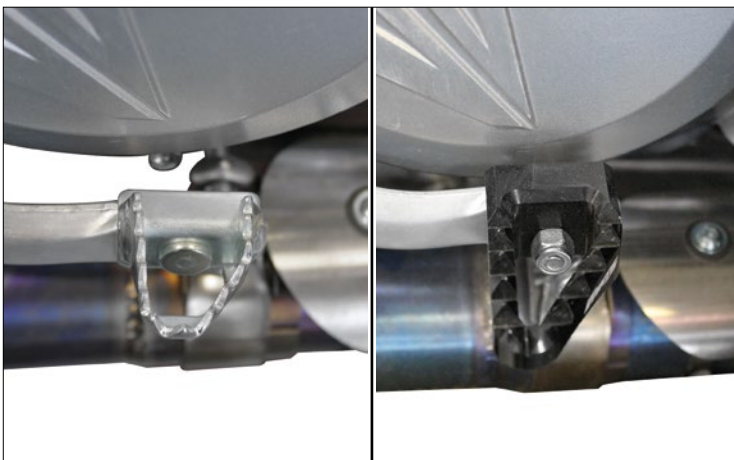
BRAKE LEVER

STANDARD DISASSEMBLY

- To remove the pin on the standard lever, it is necessary to disassemble it and, working on a workbench, remove the rivet.

FACTORY INSTALLATION

- Using a bolt, secure the peg on the lever.



GEARSHIFT LEVER

STANDARD DISASSEMBLY

1. To remove the peg on the standard lever, remove the seeger and pull out the pin with the spring.

FACTORY INSTALLATION

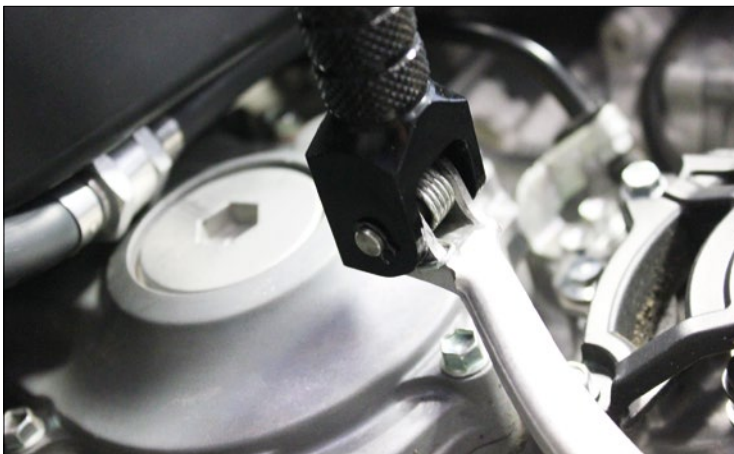
2. Place the peg on the lever, insert the spring and the pin.
3. Then secure the pin with the seeger.

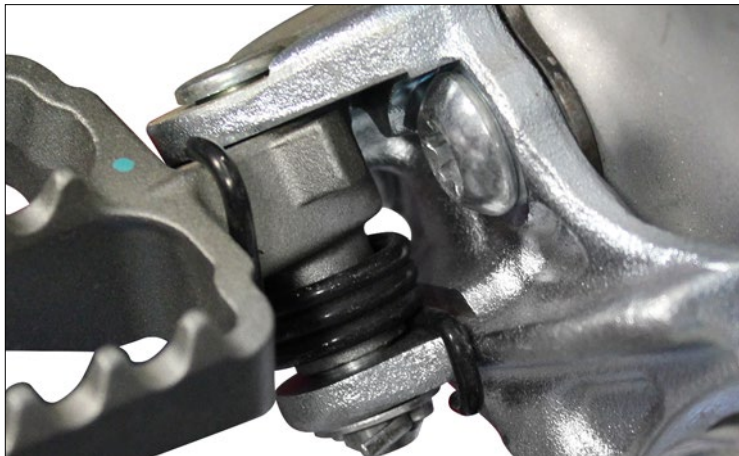


FOOTREST

STANDARD DISASSEMBLY

1. To remove the footrests, remove the cotter pin and pull out the pin with the spring.





FACTORY INSTALLATION

1. Position the footrest, spring and insert the pin, locking it with the cotter pin.



RACING CRANKCASE INSTALLATION

1. Replace the original cover with the aluminium Racing cover and secure the new Racing oil filler cap.

⚠ This replacement may result in engine oil leaking from the block. We recommend replacing the cover at the first service and oil change.

