

Doc #
MA-A040355-D001

FITTING INSTRUCTIONS
Honda CRF1000L Africa Twin Radiator
Guards

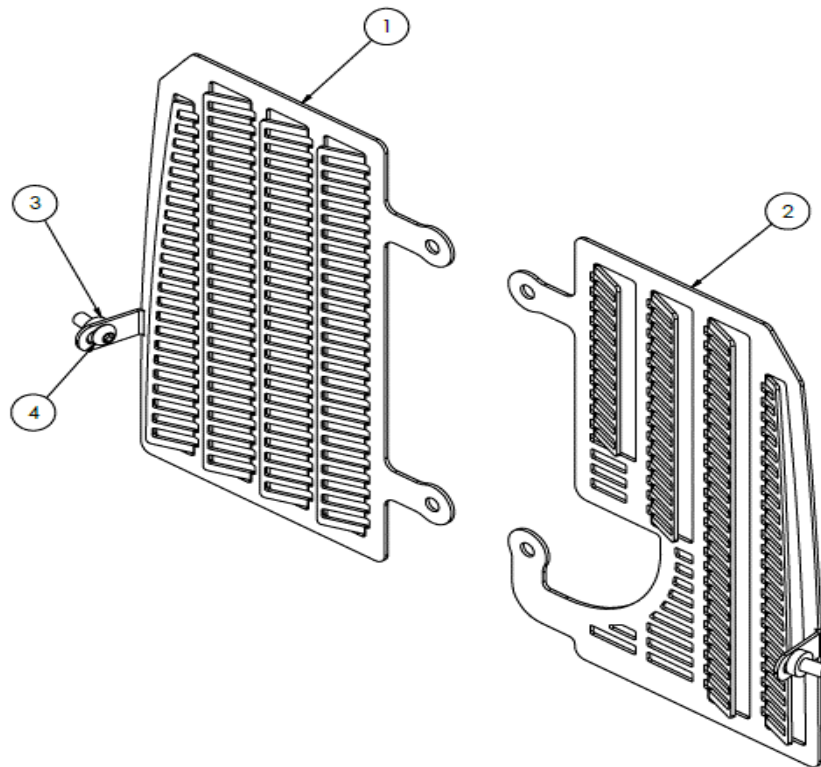
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 Date: 2017-06-08
ENGLISH

A qualified, experienced motorcycle or vehicle technician should install Motorradical 3DX products. If you are unsure of your ability to properly install a product, please have the product installed by your local motorcycle dealer. Motorradical takes no responsibility for damages caused by improper installation. All screws, bolts and nuts, including all replacement hardware provided by Motorradical, should be tightened to the torque specified in the OEM maintenance manual for your motorcycle. If no torque specifications are provided in the OEM maintenance manual, a Torque Chart is available on our website. All screws, bolts and nuts should be checked after driving the first 50 km to ensure that all are tightened to the proper torque. Medium strength liquid thread-locker (i.e., "Loctite") should be used to secure all screws bolts and nuts.

Packaging Weight: 0.520 kg

Packaging Dimensions: 260mm (W) x 390mm(L) x 30mm (H)

KIT CONTENTS:

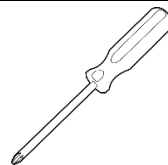


Parts List

No.	Description	Part Number	QTY
1	CRF1000 RH Radiator Guard	SA-A04035501	1
2	CRF1000 LH Radiator Guard	SA-A04035502	1
3	Spacer, Ø7.5 x 12 x 4	WENG-BUS-1380	2
4	M6x16 Button Head Cap Screw SS	WFST-I7380SS-M06x16	2

TOOLS REQUIRED

- Phillips Head Screwdriver
- Socket Wrench
- Socket Nr. 10 , 12
- Allen Key Nr. 4



Install Time
20 min

Preparation:

Read the instruction carefully before installation. Ensure that all parts listed in this document are included in the package.
Park the vehicle on a level hard surface in a sufficiently lit and ventilated work environment. Use only appropriate tools and equipment.
Disconnect the battery whenever working on the electrical system.

Installation:

Reconnect all connectors, clips and parts removed during the installation in accordance with the vehicle manufacturer specification
Secure all threads, unless otherwise specified with medium-strong liquid thread locker. Tighten all fasteners in accordance with the vehicle specification and / or according to DIN/ISO specification.
Replace all parts and hardware removed for installation according the vehicle specifications.

Functionality Check:

Once the installation is complete, ensure that no moving parts, wire or fuel hoses are pinched or obstructed in any way. Ensure the normal functionality of the vehicle. Attach and secure all cables and connectors correctly.

General:

If required register installed accessories in the vehicle document with appropriate authorities.

Disclaimer:

Instructions are set out as accurately as possible. There are currently no legal requirements for correctness. Technical issues may vary and are subject to change. Brightwing Technologies or any of its subsidiaries will not be liable for any damages, direct or indirect, that may arise from fitting accessories. For more see www.motorradical.co.za.

TORQUE CHART

A2 or A4 Stainless Steel	Lubricated (N-m)	0.9	2.3	4.6	7.8	-	19.1	38
	Dry (N-m)	1	2.6	5.1	8.7	-	21.2	42
Property Class	Bolt ϕ (mm)	3	4	5	6	7	8	10

MOUNTING

1. Remove the indicated OE Screw on the RHS Radiator as indicated.

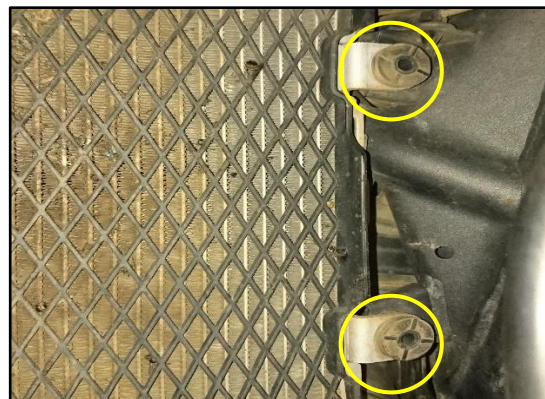
NOTE: The Screw is not re-used.



2. Remove the 2 x Hex Head Screws on the RHS Radiator as indicated.



NOTE: DO NOT DISCARD, KEEP FOR RE-USE.

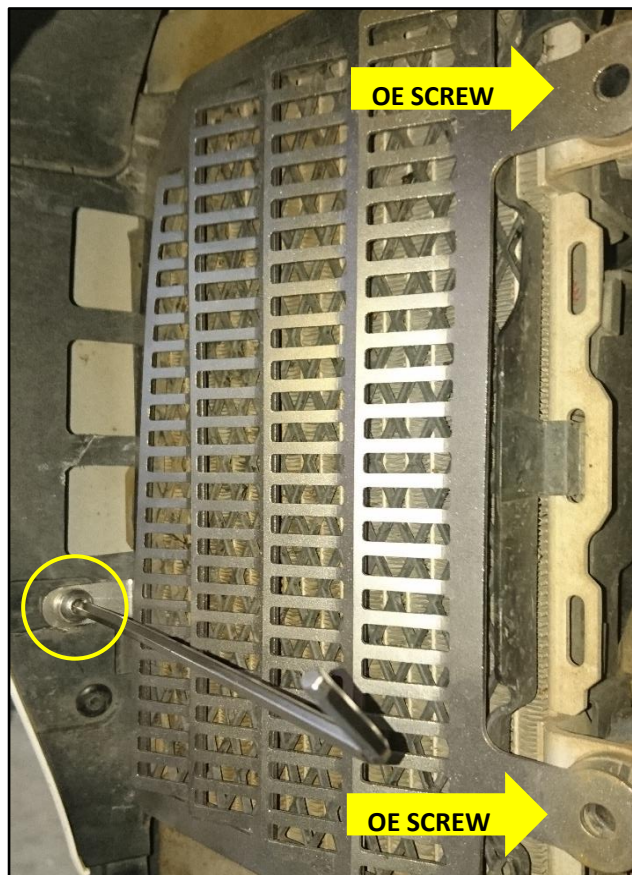


3. Prepare the RHS Radiator Guard (item 1) for installation as indicated using 1 x M6x16 Button Head Cap Screw (item 4) and 1 x Spacer (item 3).



4. Using the below Fastening Kit fasten the RHS Radiator Guard as indicated.

RE-USE THE OE HEX SCREWS REMOVED IN STEP 2.



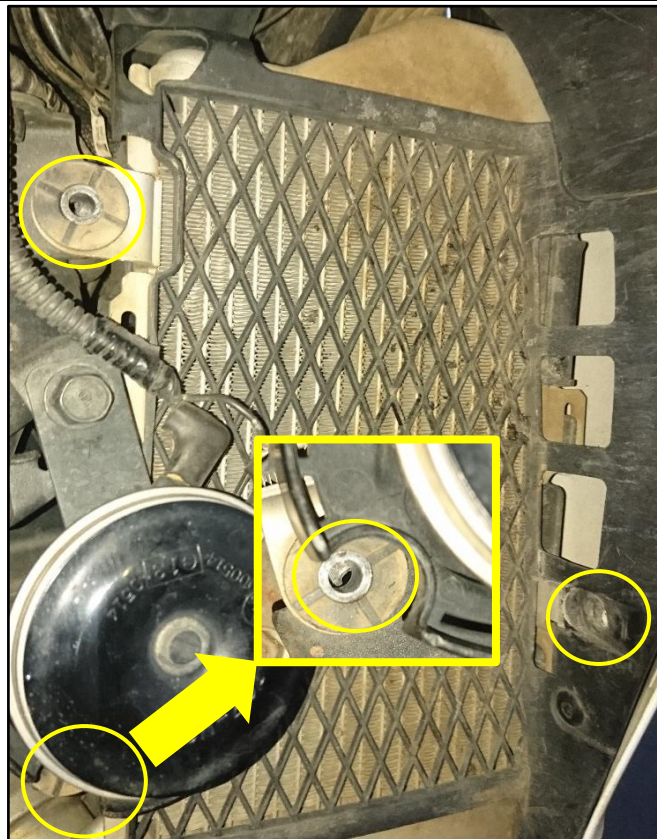
Description	Qty	Torque
Spacer, $\varnothing 7.5 \times 12 \times 4$	2	8.7 N.m
M6 x 16 Button Head	2	-

5. Refer to the Picture (Right) for completed installation of the RH Radiator Guard.



6. Remove the OE HEX Screws and OE Screw on the LHS Radiator as indicated.

NOTE: DO NOT DISCARD OE HEX SCREWS.



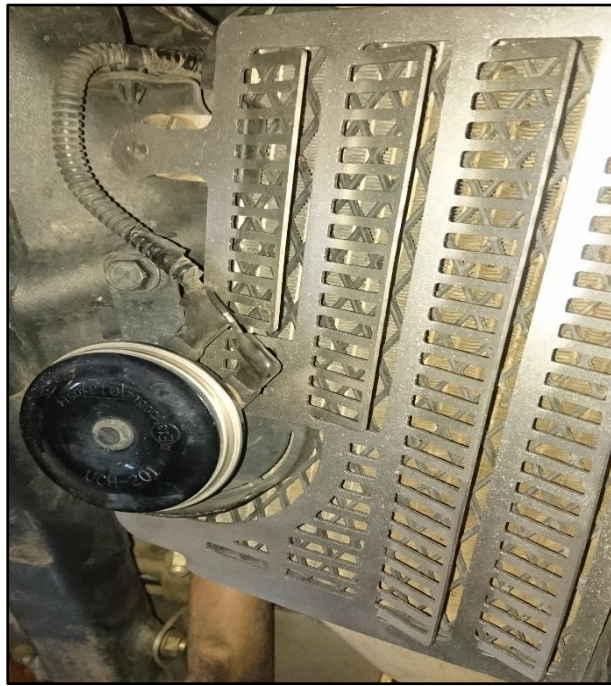
7. Loosen the Hex Screw holding the vehicle horn (hooter) in place.



NOTE: DO NOT REMOVE OR LOOSEN COMPLETELY. SLIGHT MOVEMENT MUST BE POSSIBLE ONLY.



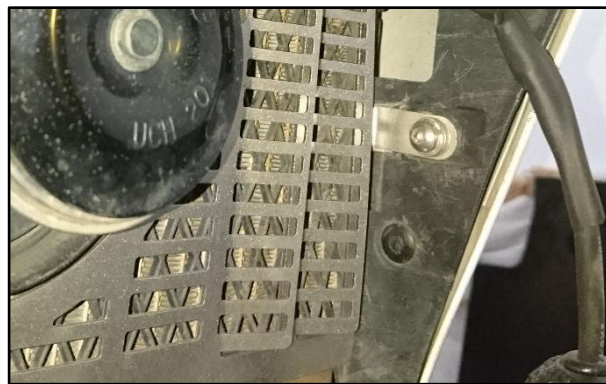
8. Place the LHS Radiator Guard into position as indicated.



9. Fasten the LHS Radiator Guard using the below Fastening Kit and OE Hex Screws.

Fastening Kit:

Description	Qty	Torque
Spacer, Ø7.5 x 12 x 4	2	-
M6 x 16 Button Head	2	8.7 N-m



10. Tighten the OE Hex Screw of the Motorcycle Horn (Hooter) as indicated to complete installation.

