

INSTALLATION INSTRUCTIONS

Description: **Canyon Cage**Part Number: **1200-410**Applications: **Yamaha FJR1300 2013 - 2015**

CONTENTS	Ref	Description	Qty	Ref	Description	Qty	Ref	RECOMMENDED TOOLS
	1.	Right Side Guard	1	8.	1" X 3/4" Step Spacer	1	1.	Metric Socket Wrench Set
	2.	Left Side Guard	1	9.	1" x 2-1/4" Spacer	1	2.	Metric Allen Wrench Set
	3.	10MM x 342MM Stud Bolt	1	10.	1" x 3/4" Spacer	1		
	4.	12MM x 120MM Socket Bolt	1	11.	1" x 1/2" Step Spacer	1		
	5.	10MM Hex Nuts	2	12.	1" x 1/2" x 1/8" Spacer	1		
	6.	12MM x 100MM Socket Head Bolt	1	13.	1" x 7/16" x 1/8" Spacer	2		
	7.	3/8" USS Flat Washer	2					

MC Enterprises accessories are designed to fit the stock motorcycle as it was originally manufactured and, with a few exceptions, to be compatible with other MC accessories. The compatibility with other brands of accessories cannot be assured.

Preparation Prior to Installation Be sure you read and understand the instructions completely before starting installation to avoid possible injury to yourself or damage to the motorcycle and/or accessory. **Notice to the Dealer:** The instructions contain important information for future reference and should be given to the customer.

CAUTION**AVOID PERSONAL INJURY, INSTALL ON A COLD ENGINE.**

ATTENTION If you encounter any difficulty while installing our product, don't hesitate to call us during regular business hours (6:30 am - 4:30 pm PST, Monday - Thursday) at 866.886.2368. We're here to help.

NOTE: **THIS GUARD REQUIRES TWO PEOPLE TO INSTALL, ONE TO HOLD THE GUARD AND ONE TO INSTALL THE HARDWARE.**

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1. USUALLY FOUND ON THE LEFT SIDE OF THE BIKE, REMOVE THE FLANGE NUT FROM THE REAR MOTOR MOUNT BOLT LOCATED JUST AFT OF THE SHIFTER LINKAGE AND WITHDRAW THE STOCK MOTOR MOUNT BOLT FROM THE OPPOSITE SIDE OF THE BIKE.
2. INSTALL THE NEW 10MM x 342MM STUD WHERE YOU REMOVED THE STOCK MOTOR MOUNT BOLT IN STEP 1. LEAVE ABOUT AN EQUAL AMOUNT OF THREAD PROTRUDING FROM EACH SIDE OF THE BIKE AND DO NOT INSTALL THE ASSOCIATED NUTS AND WASHERS AT THIS TIME.

NOTE: **THE TWO SPACERS LARGER USED IN THE FOLLOWING STEP FEATURE A FLAT MILLED INTO THEIR SURFACES TO CLEAR AN EXISTING FRAME MEMBER.**

NOTE: **ON THE 2015 MODEL ONLY, INSTALL AN ADDITIONAL 1/8" X 1" X 7/16" SPACER PRIOR TO INSTALLING THE TWO SPECIAL SPACERS IN STEP 3.**

3. ON THE LEFT SIDE OF THE BIKE, INSTALL THE TWO SPECIAL SPACERS ONTO THE STUD YOU INSTALLED IN STEP 2 BY FIRST INSTALLING THE LARGER 1" x 2-1/4" SPACER, FOLLOWED BY THE SMALLER 1" x 3/4" SPACER.
4. CONTINUING ON THE LEFT SIDE, REMOVE THE STOCK MOTOR MOUNT BOLT LOCATED JUST FORWARD OF THE ENGINE SIDE CASE.
5. REMOVE THE STOCK UMBRELLA BOLT SECURING THE PLASTIC SIDE COVER BEARING THE FJR LOGO.
6. PARTIALLY REMOVE THE PLSTIC SIDE COVER BY GRASPING IT AT THE FORWARD EDGE AND JUST BELOW THE FJR LOGO AND POPPING IT OUT.
7. GUIDE THE GUARD INTO POSITION BY FIRST MANEUVERING THE UPPER REAR MOUNTING POINT INTO POSITION BEHIND THE COVER YOU LOOSENED IN THE PREVIOUS STEP, THEN GUIDING THE FORWARD MOST MOUNTING POINT TO WHERE YOU REMOVED THE STOCK MOTOR MOUNT BOLT IN STEP 4, THEN THE LOWER REAR MOUNTING POINT OVER THE STUD (REAR MOTOR MOUNT BOLT) YOU INSTALLED IN STEP 2.

NOTE: **ON THE 2015 MODEL ONLY, INSTALL AN ADDITIONAL 1/8" X 1" X 1/2" SPACER PRIOR TO INSTALLING THE STEP SPACER IN STEP 8.**

8. WITH A HELPER HOLDING THE GUARD IN PLACE, POSITION THE 1" X 3/4" STEP SPACER BETWEEN THE GUARDS' FORWARD MOUNTING POINT AND THE MOTOR MOUNT BOSS.

For additional MC Enterprises accessories visit us on the web at www.mcenterprises.com

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9. SECURE THE GUARD BY INSTALLING THE NEW 12MM X 120MM SOCKET HEAD BOLT WHERE YOU REMOVED THE STOCK BOLT IN STEP 4, INSTALLING A NEW 10MM HEX NUT WITH 3/8" USS FLAT WASHER WHERE YOU REMOVED THE STOCK NUT IN STEP 1 AND REINSTALLING THE UMBRELLA BOLT YOU REMOVED IN STEP 5. TIGHTEN LOOSELY.
10. MOVING TO THE RIGHT SIDE OF THE BIKE, REPEAT STEPS 4 THROUGH 9 EXCEPT THE FORWARD MOTOR MOUNT BOLT WILL BE REPLACED WITH A NEW 12MM X 100MM SOCKET HEAD BOLT AND ITS' ASSOCIATED STEP SPACER WILL BE 1" X 1/2". **ADDITIONALLY, ON THE 2015 MODEL ONLY, INSTALL A 1/8" x 1" x 7/16" SPACER PRIOR TO INSTALLING THE 3/8" USS FLAT WASHER AND 10 MM HEX NUT ONTO THE STUD YOU INSTALLED IN STEP 2.**
11. CHECK CLEARANCES AND ALIGNMENT THEN TIGHTEN HARDWARE ON BOTH SIDES OF THE BIKE SECURELY. TORQUE VALUES FOR THE 12MM BOLTS ARE 44 FT./LBS. AND 18-20 FT./LBS. FOR THE 10MM BOLTS.

NOTE: WE RECOMMEND THE USE OF A THREAD SEALANT ON ALL FASTENERS.

