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				www.cobrausa.com	
lten	ns Supplied >	_	Application(s) >		
1 – R 1 – M 1 – E 2 – E 5 – H 4 – H 2 – C	RONT HEADPIPE W/HEATSHIELD EAR HEADPIPE W/HEATSHIELD IUFFLER ASSEMBLY XHAUST-MOUNTING BRACKET XHAUST FLANGES OSE CLAMPS HS-24 OSE CLAMPS HS-28 LAMP, 27-61MSC OLT, HEX 5/16-18 x 5/8		YAMAHA RAIDER	2008-2018	
Inst	truction Manual >		2225	Page 1 of 3	
PRIOR TO INSTALLATION, MAKE SURE YOUR STOCK HEADPIPE GASKETS ARE IN GOOD SHAPE. IF YOU HAVE ANY DOUBTS AS TO THEIR CONDITION, REPLACE THEM. Read all instructions carefully and completely before installing your new exhaust system					
	Loosen and move the right side footpeg mount out of the way to ease removal of the stock exhaust and aid installation of the new Cobra exhaust.				
2.	Remove the seat by using the key.				
3.	Remove the (5) M6 Socket Head Screws retaining the chrome heatshield cover on the stock exhaust, see Figure 1, to gain access to the exhaust power valve assembly.				
4.	Disconnect the cables connected to the power valve by loosening the jam nuts to create slack in the cable, allowing the barrel end of the cable to become free from the rotary head, see Figure 2				
5.	Locate the oxygen sensor on the muffler body near the power valve and trace the wire on it back up to under the seat, where it's male and female connectors are located. Move the fuse block out of the way, by depressing the plastic tab between the housing and the steel-mounting tab, and pull it upward out of the way to gain access to the oxygen sensor connectors mounted on the plastic tab. Disconnect the oxygen sensor by pulling the tab on the female connector outward and pulling the male connector towards the front of the bike. The female part of this connector must also be freed from its mounting location by depressing the plastic mounting tab that secures it on its plastic mount, see Figure 3. This may be done with a small flat blade screwdriver accessed from under the rear fender, pull the connector rearward to free it. Once this female connector is free, pull it rearward and downward towards the rear of the bike.				
6.	Remove the stock upper rear exhaust-mounting bracket secured by (1) M8 buttonhead screw, and (2) M8 hex head flange bolts. Remove the front, and rear flange nuts securing the exhaust headpipes to the engine, retain all pieces for later use during reassembly of Cobra exhaust.				
7.	Now obtain aid to hold the stock exhaust in place and remove the two M10 Flange bolts securing the exhaust at the lower bracket. Remove the stock exhaust by rotating the entire assembly upward and forward to free it from the exhaust port studs. Once the exhaust is removed, remove the oxygen sensor for later reinstallation in the Cobra exhaust.				
8.	sliding the cable barrels free from the ro	the actuator cables from the control box by pulling the sheathing out of the retainers and e cable barrels free from the rotating pulley, see Figure 4. Leave the actuator box in place nected so the engine ECU will properly function without error codes.			
9.	nstall the supplied Cobra exhaust mount using the original M10 bolts removed in Step 7, see Figure 5. <b>DO NOT TIGHTEN AT THIS TIME</b> .				
* Cobra® recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.					
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