



YAMAHA MOTOR CORPORATION, U.S.A.
 6555 KATELLA AVENUE, CYPRESS, CALIFORNIA 90630-5101 714/761-7300

June 14, 2005

VIA FACSIMILE (202) 366-7882, Attn: Mr. Jon White
ALSO VIA FIRST CLASS MAIL

Associate Administrator for Safety Assurance (NSA-01)
 National Highway Traffic Safety Administration
 400 7th Street SW
 Washington, DC 20590

Regarding: 05V-256

Dear Sir/Madam,

First, we thank the Agency for their review and approval of our proposed owner's notification. Enclosed please find hard copies of the Technical Bulletin issued to our dealers as well as the approved owner's letter. All Yamaha motorcycle and scooter dealers will receive this Technical Bulletin. To facilitate repairs, dealers invoiced affected products under this recall receive an additional Bulletin with a print-out of the affected VIN's for the units they have received. The mailing of both the dealer Bulletin and owner's letter will be completed approximately on 6-15-05, so your assumption is correct as to the timing of our quarterly reports.

The determination date for this campaign was 5-25-05. The starting production period for the vehicles was July 1997, ending in May, 2005. As this campaign is international in scope we could only provide in our initial report an estimate of affected vehicles in the U.S. We are now obviously in a position to provide the accurate range. The Technical Bulletin provides the final VIN ranges by model with a combined total of 46,514 vehicles in the U.S. For TREAD purposes obviously it goes without saying similar campaigns are being conducted in other jurisdictions.

In the event I can provide further information or answer any questions please do not hesitate to contact the undersigned.

Sincerely,

Russell D. Jura
 Senior Vice President
 and General Counsel

RDJ/lmf
 Enclosures: Technical Bulletin
 Owners Letter

RECEIVED
 NHTSA
 DEFECTS INVESTIGATION
 2005 JUN 16 A 9:40-AM

Technical BULLETIN

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RECALL

This modification has top priority. This bulletin must be performed immediately to ensure customer safety.

All XVS11 (V Star 1100 Custom) and XVS65 (V Star Custom) FACTORY MODIFICATION CAMPAIGN



INTRODUCTION

Yamaha Motor Corporation, USA has decided that a defect which relates to motor vehicle safety exists in all XVS11 (V Star 1100 Custom) and XVS65 (V Star Custom) motorcycles.

This defect was already identified in Technical Bulletin M005-003. However, for these two models, Yamaha has subsequently determined that the remedy described in that bulletin was insufficient. The seat mounting hardware originally designed to correct the defect could break if *overtightened*. This new bulletin provides a modification procedure that uses 8mm mounting studs instead of 6mm studs described previously. The procedures in this bulletin *must be performed* whether or not the modification described in M2005-003 was performed.

NOTE: Please refer to revised Technical Bulletin M2005-003A for all other models covered by the Factory Modification Campaign. The original bulletin has been revised to remove the XVS11 (V Star 1100 Custom) and XVS65 (V Star Custom) from the procedures as they are now covered here. The procedures for models other than the Custom models have not changed.

On affected motorcycles, the original replacement mounting hardware holding the passenger seat to the fender could break if the mounting hardware is over tightened. If the mounting hardware breaks, the passenger seat can fall off the rear fender. A passenger on the motorcycle could lose balance and fall, causing serious injury or death.

To correct this defect, the hardware holding the passenger seat to the fender must be replaced with components of a different type that will not allow the seat to fall off should the mounting hardware break from being over tightened.

Yamaha is notifying all registered owners of affected motorcycles by mail. A copy of this letter is included in this bulletin. The customer should take the letter along with the affected motorcycle to an authorized Yamaha dealer for the modification.

A computer report listing all affected motorcycles invoiced to your dealership is included with this bulletin. Use the list to help ensure all motorcycles are modified. All sold motorcycles that have been registered with Yamaha will show the customer's name and address. Your dealership must notify the owner of any affected motorcycle that was actually sold but is listed as "unsold" in the report.

You must modify all affected motorcycles in your inventory prior to delivery, predelivery inspection, and/or warranty registration, as well as all customer-owned motorcycles brought to you for this service. Any affected motorcycle that you purchase from Yamaha in the future will also require modification. If you purchase a motorcycle from another dealer, check to see if the procedures in this bulletin have already been performed before you sell the motorcycle.

Motorcycles that are affected should not be operated until they are modified. It is a violation of Yamaha policy for your dealership to deliver any affected motorcycles to customers until the procedures in this bulletin are performed.

When the modification on each motorcycle is performed, follow the Warranty Information section of this bulletin to receive reimbursement. Be sure to use the Factory Modification Campaign procedures in Chapter 8 of the **Warranty and Y.E.S. Handbook** (LIT-11790-00-04).

Yamaha must report to the federal government on a regular basis how many units have been modified during this campaign. Be sure to submit your Recall Request for Reimbursement on every unit modified to ensure accurate compliance numbers.



DEALER ACTION SUMMARY

Modify: All motorcycles in the affected range whether or not they have been previously modified according to Technical Bulletin M005-003 (Factory Modification Campaign 990029). There are different procedures for different models affected by this modification. Be sure to use the correct parts and procedures for the unit being modified

Parts

Required: Yes. There are two different kits, so be sure to order the correct kit for the unit being modified. Also, see the note in the Parts Information section on page 12 if you have kits in stock for these models for the procedures announced in Technical Bulletin M2005-003, as these previous kits should be returned to Yamaha.

Notify

Customers: Yes. You must immediately contact any customer whose motorcycle shows as unregistered on the enclosed report. Yamaha has sent letters to customers whose motorcycles were registered for warranty as of 6/7/05.

Warranty: Factory Modification Campaign.



AFFECTED RANGE

All 1999-2005 XVS11 (V Star 1100 Custom)
All 1998-2005 XVS65 (V Star Custom)

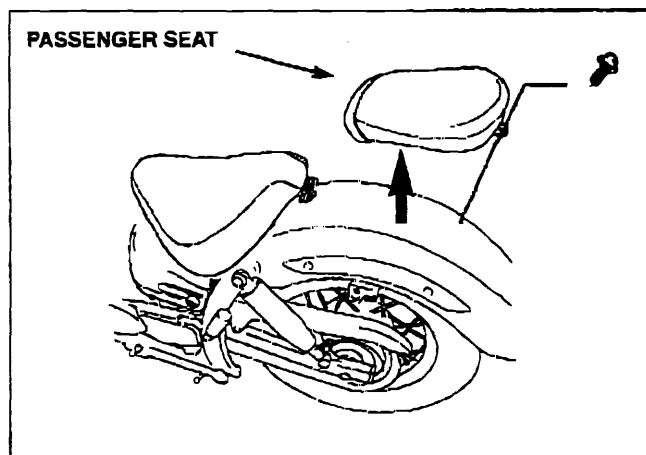


SERVICE PROCEDURES

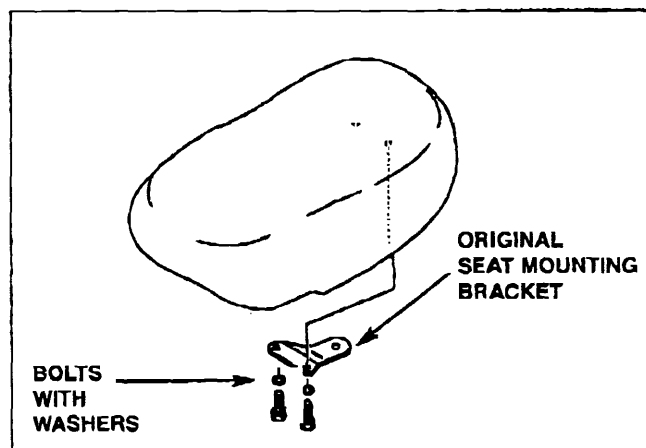
The proper modification varies by model. Be sure to follow the correct procedure for the model being modified.

BOTH MODELS

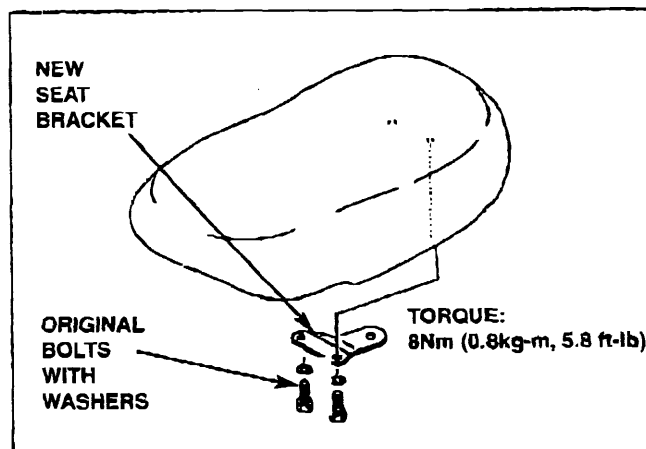
1. Remove the passenger seat mounting nut, and then remove the passenger seat.



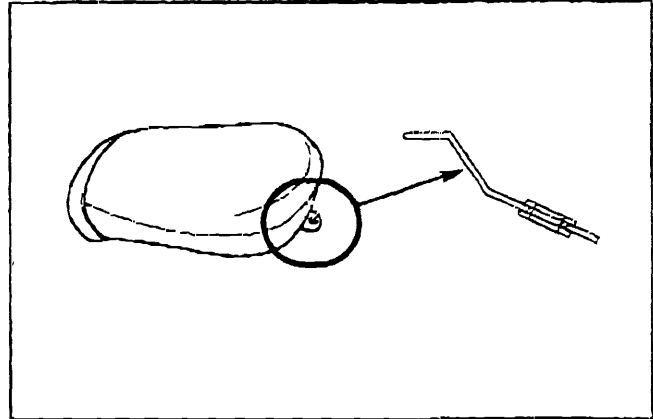
2. Unscrew the two mounting bolts for the passenger-seat bracket, and then remove the seat mounting bracket from the passenger seat. Save the two mounting bolts and washers for reuse. Hold the original bracket for 90 days with a Warranty Parts Tag.



3. Install the new seat bracket from the kit using the original bolts and washers. The new bracket has a larger hole for the grommet.



4. Install the new grommet from the kit in the bracket hole. Continue to the appropriate instructions for the model being modified.

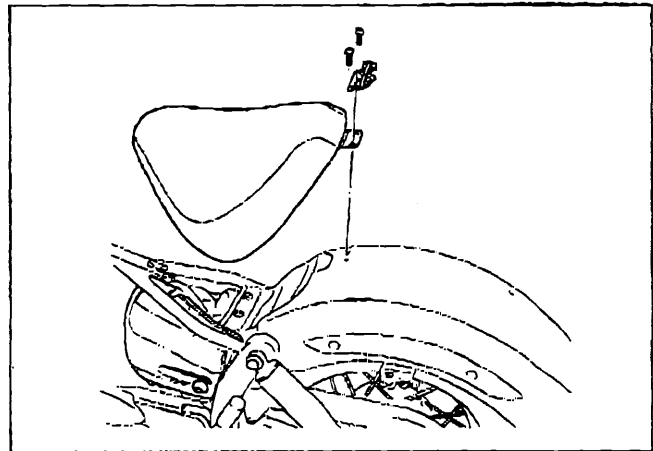


XVS11 (V STAR 1100 CUSTOM)

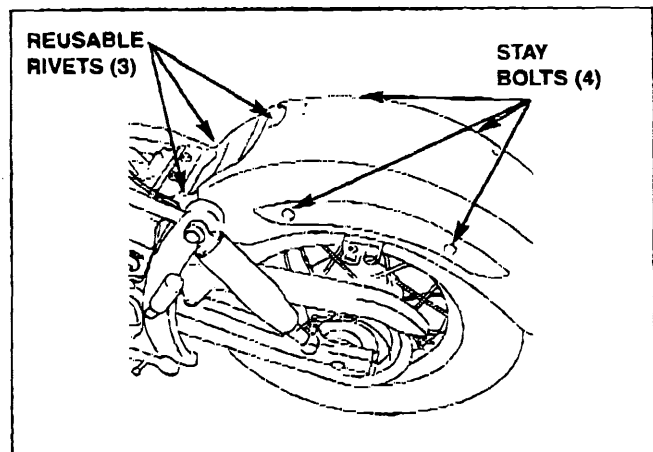
KIT PART NUMBER: 90891-20106-00

First complete the "Both Models" steps shown above to remove the passenger seat and install the new seat bracket and grommet.

1. Remove the rider seat by removing the two bolts and the mounting bracket.



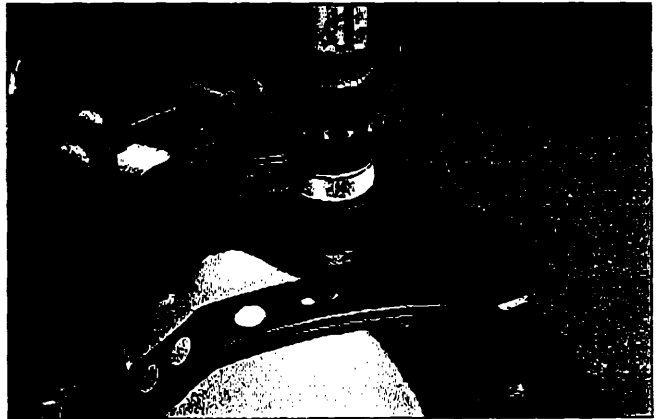
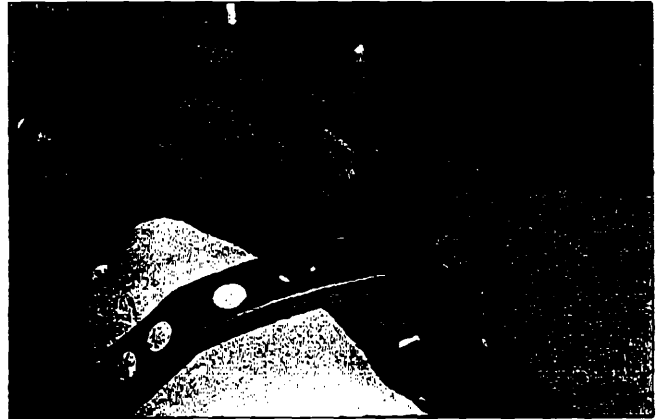
2. Remove the two stay bolts on each side of the rear fender and the three reusable rivets. Disconnect the taillight harness coupler and remove the rear fender.



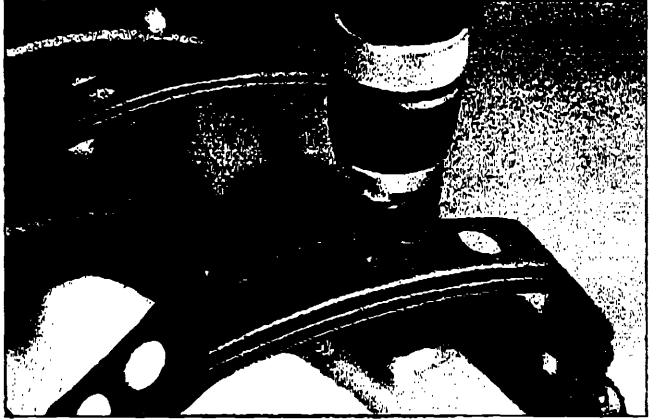
3. Cover the tire with a cloth to protect it from metal shavings. Cut off the stud bolt near the frame, being careful not to scratch the paint on the frame.



4. Make a punch mark in the center of the bolt. Make a punch mark in the center of the bolt. Drill the stud bolt out in three stages. First, drill a 1/8" (3.16mm) pilot hole, then a 1/4" (6.35mm) hole. Finally, use a 21/64" (8.33) drill bit to finish drilling out the stud bolt completely.



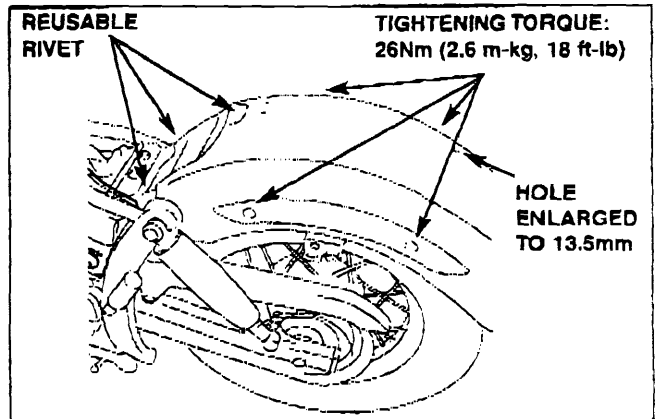
5. Use a reamer to de-burr the hole. To prevent rust, touch up the bare metal with a small amount of black paint.



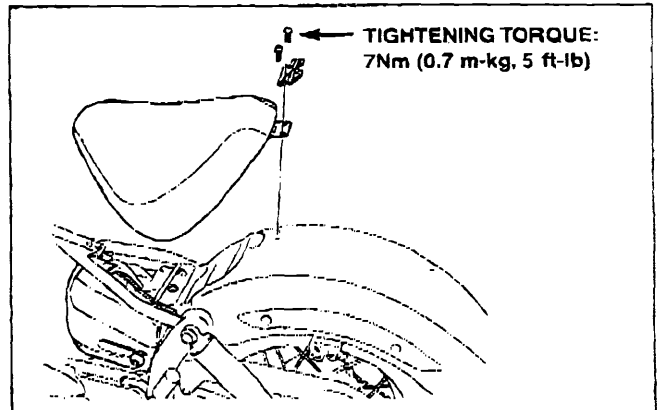
6. If the motorcycle was not previously modified according to the original Technical Bulletin M2005-003, use a step drill or another appropriate tool to carefully enlarge the hole on the rear fender for the passenger seat stud bolt to 13.5mm. Smooth the edges of the hole.



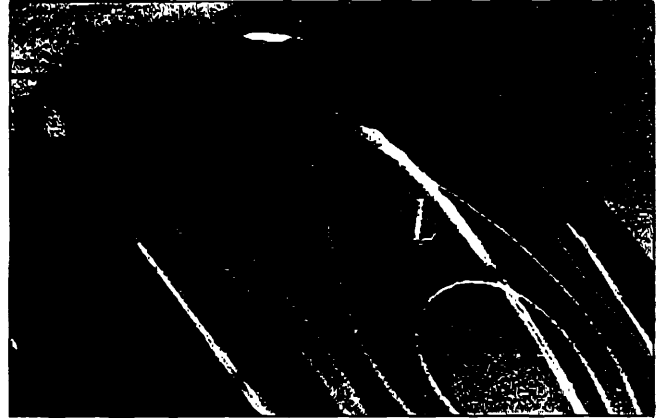
7. Reinstall the fender with the reusable rivets and bolts. Reconnect the taillight harness coupler and then tighten the bolts to specification.



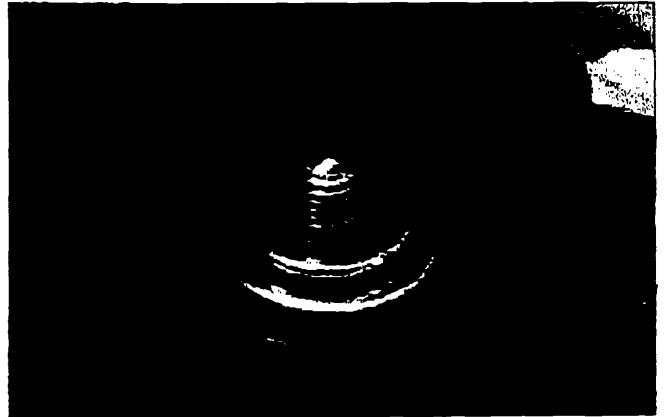
8. Reinstall the rider seat with the original bracket and bolts. Tighten to specification.



9. Install the new 8mm bolt from the kit up through the hole in the frame and fender. Put the new collar from the kit over the bolt, with the shorter end down. **Make sure the collar fits inside the hole and that it bottoms against the fender stay (see the illustration on page 8).**

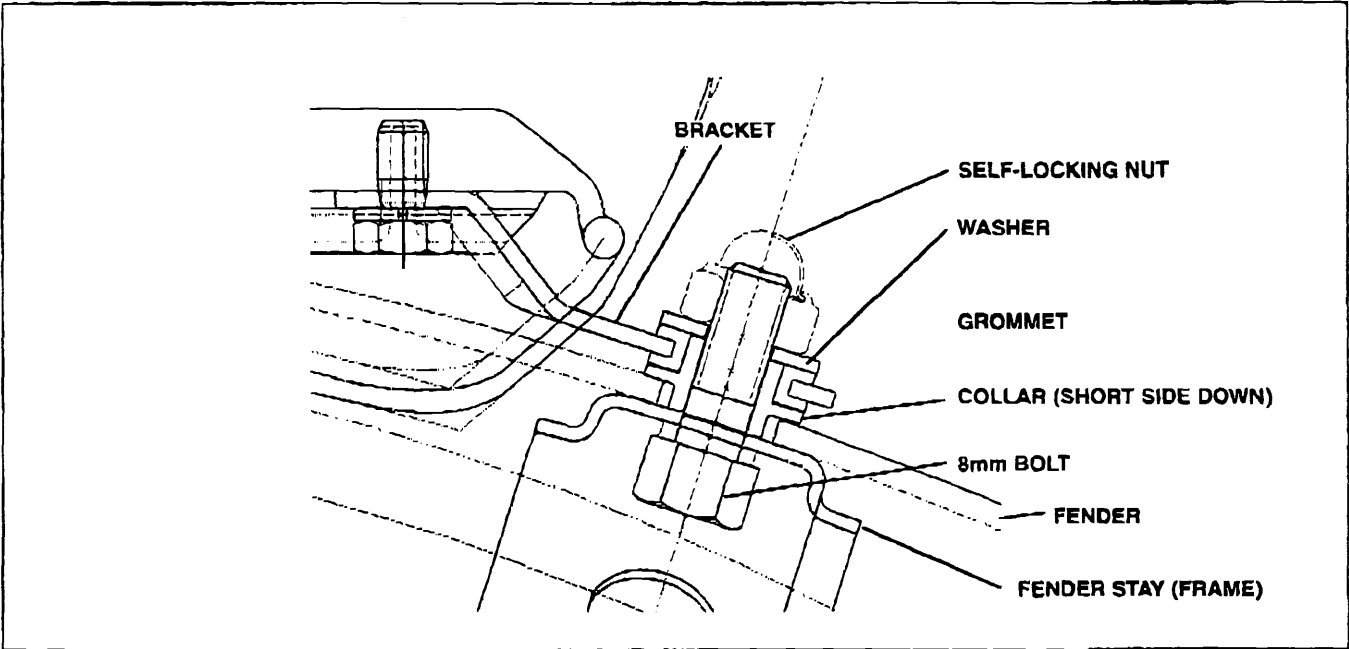


10. Put the new bracket with grommet of the modified passenger seat (installed in step 4 for Both Models on page 4) over the collar. Install the new washer and the self-locking nut on the bolt. Tighten the nut to specification.



Tightening Torque: 13Nm (1.3m-kg, 9 ft-lb)





XVS65 (V STAR CUSTOM)

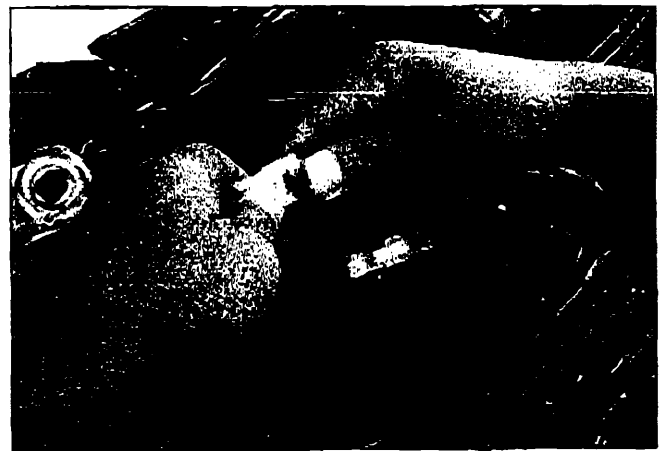
Kit Part Number: 90891-20105-00

First complete the "Both Models" steps shown above to remove the passenger seat and install the new seat bracket and grommet.

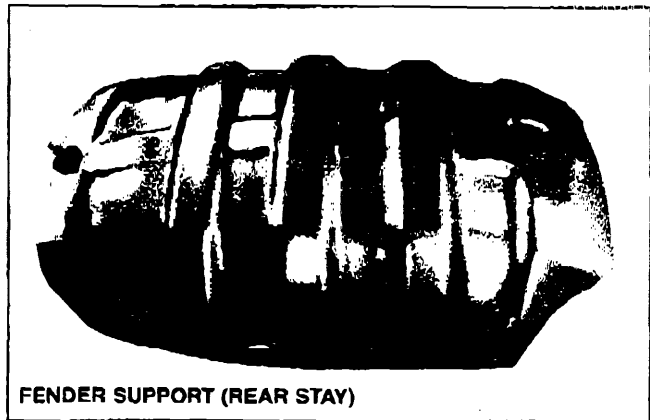
1. Remove the rider seat and rider seat bracket.



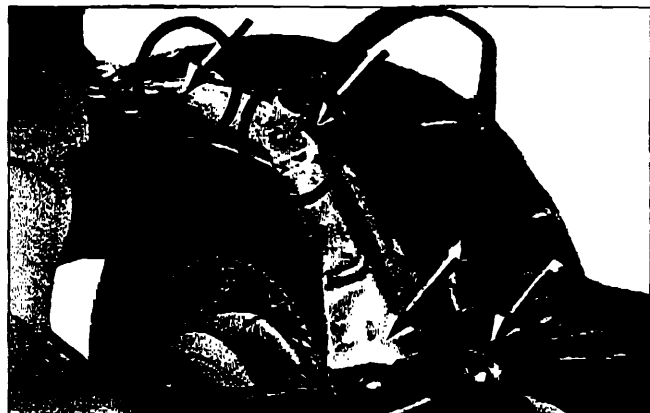
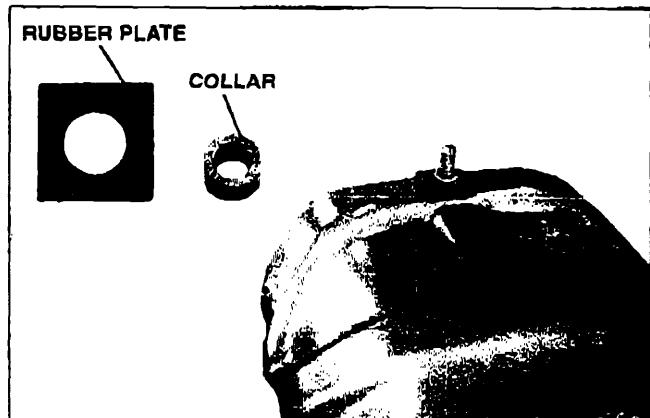
2. Remove the right-hand side cover. Disconnect the taillight harness coupler.



3. Remove the eight fender stay bolts (four each side). Remove the rear fender along with the fender stays, then remove the fender support (rear stay) from under the fender assembly.

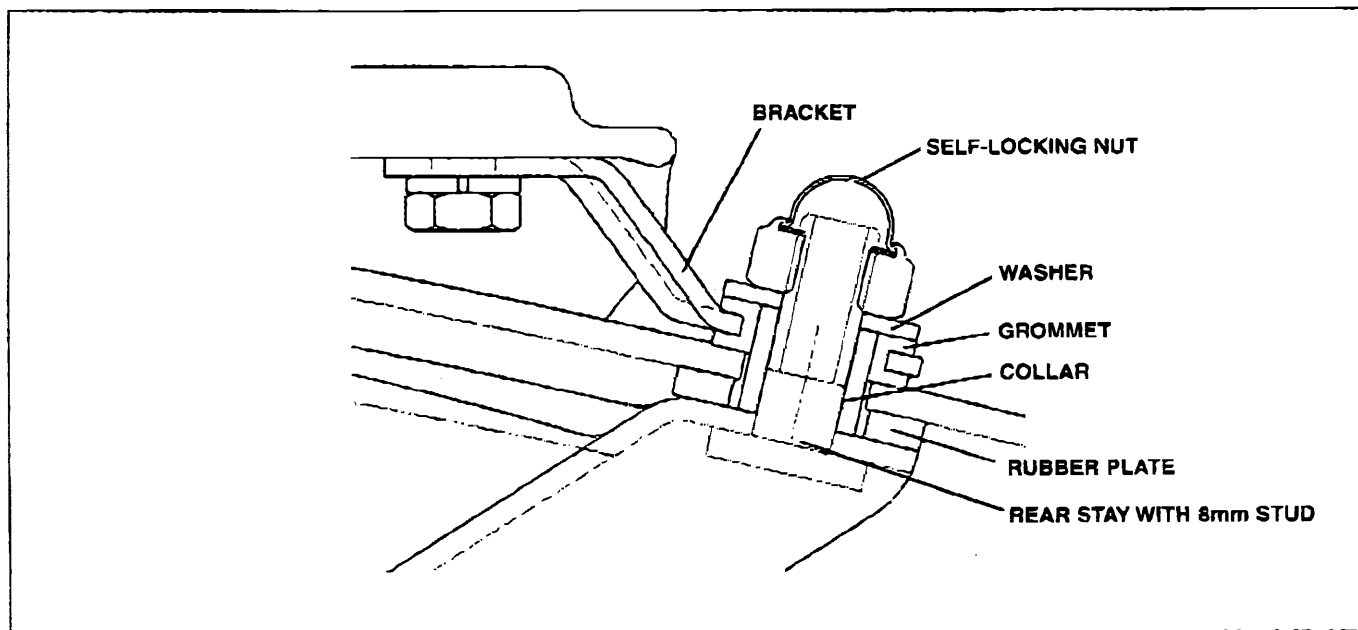
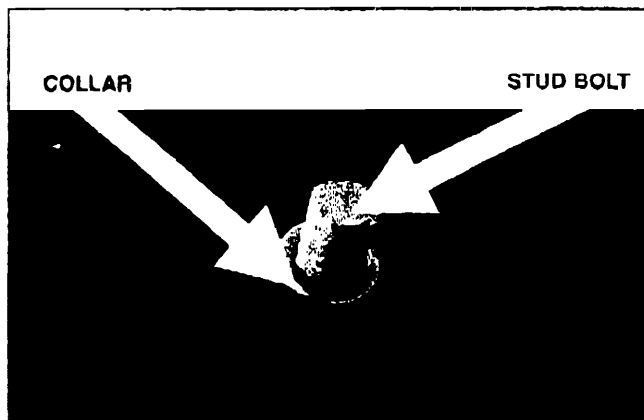


4. Put the collar and rubber plate (spacer) from the kit over the stud on the new fender support. Install the fender support under the fender, then the fender stays, and finger-tighten the four bolts (two each side) which hold the support in place. **Make sure the collar passes through the hole in the fender and that it is bottomed against the fender support, not the rubber plate.**



5. Reinstall the fender on the motorcycle and tighten all eight fender stay bolts to specification.
6. Reconnect the taillight harness coupler and reinstall the right-hand side cover.
7. Reinstall the rider seat bracket and the rider seat.
8. Put the new bracket with grommet of the modified passenger seat (installed in step 4 for Both Models on page 4) over the collar and stud bolt. Install the new washer and the self-locking nut on the bolt. Tighten the nut to specification.

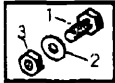
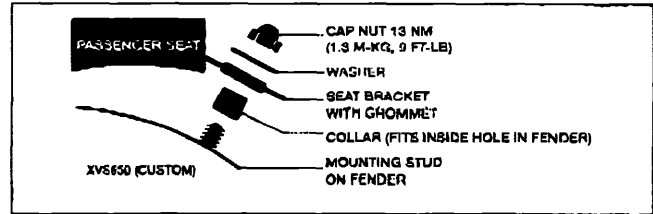
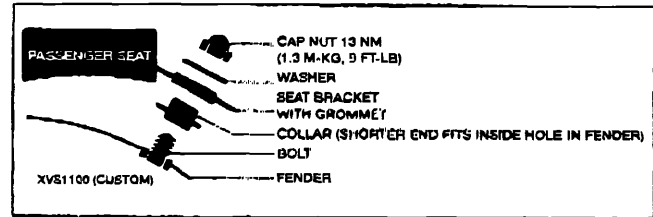
Tightening Torque: 13Nm (1.3m-kg, 9 ft-lb)



OWNER'S MANUAL MODIFICATION (ALL UNSOLD UNITS)

The Owner's Manuals describe removal and reinstallation of the passenger seat. If you are modifying an unregistered unit, put a sticker for the appropriate model on the page covering the Passenger Seat (check the index in the back if you have trouble locating the right page). Some stickers are enclosed with this bulletin. Contact your RTA if you need more.

The letter to registered customers includes a sticker. You do not need to modify the Owner's Manual on customer-owned units unless the customer did not receive a sticker.



PARTS INFORMATION

Part Number	Description	Models	Contents	Qty	Dealer Cost
90891-20106-00	RR Frame Bracket Bolt Kit (M8)	XVS11 (V Star 1100 Custom)	Self-locking Cap Nut Washer Grommet Collar 2 Bolt, Hex Bracket 2	1	\$3.42
90891-20105-00	Stay Rear Kit (M8)	XVS65 (V Star Custom)	Self-locking Cap Nut Washer Grommet Collar Plate, Rubber Stay, Fender Bracket 2	1	\$18.77

NOTE: If you have unused Passenger Seat Bracket Kits from the original bulletin M2005-003 in stock for either the XVS11 (kit part number 90891-20101-00) or the XVS65 (kit part number 90891-20102-00), they must be returned to Yamaha for credit. Do not use these parts under any circumstances. If you ordered either of these kits on 05/26/05 or later, your order will be automatically cancelled. Order the correct modification kit shown above instead.



WARRANTY INFORMATION

The owner of each warranty-registered unit will receive a letter announcing this campaign. The letter has a label that includes the Primary ID and Recall Number. Use this information when submitting for reimbursement as described below.

The modification is authorized for all affected motorcycles, both sold and unsold, regardless of ownership or warranty status, and regardless of whether the previous modification described in Technical Bulletin M2005-003 was performed or not. You do not need the customer's letter to perform the modification or to file for reimbursement.

Submit a Recall Request for the passenger seat mounting modification as described below using Recall Number **990031**. Choose the status "**M**." You will be reimbursed for the appropriate kit, plus the following amount of labor:

XVS11: 1.0 hour
XVS65: 0.6 hour

YDS:

When signed on to YDS, click on the Service Tab, and then "Recall Request-Add." This function allows you to enter multiple Primary IDs for the same recall. The system will check your submission instantly to make sure the Primary ID numbers you've entered are valid for the recall. You can check back the next day for your claim numbers to track your credit.

MAIL:

Complete a recall Reimbursement Request (LIT-11790-00-03) as shown below. Remember, the Yamaha computer now requires a 7-digit serial number, so use a "0" as the first digit.

Dealer Number		Dealer Name																												
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Recal Number		Primary I.D.				Date Completed				Status																				
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Be sure to tag and hold the original passenger seat mounting bracket for 90 days from the date you submit your request for recall reimbursement using a Warranty Parts Tag (LIT-11790-02-00). If you have any questions about proper procedures for Factory Modification Campaigns, see Chapter 8 in your Warranty and Y.E.S. Handbook (LIT-11760-00-04).



YAMAHA

CUSTOMER SUPPORT GROUP

6555 Katella Avenue, Cypress, California 90630-5101 (714) 761-7300

SAFETY RECALL NOTICE

June 7, 2005

Dear Yamaha Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Yamaha Motor Corporation, USA has decided that a defect which relates to motor vehicle safety exists in all XVS11 (V Star 1100 Custom) and XVS65 (V Star Custom) motorcycles.

IMPORTANT: You may already have received a letter from Yamaha dated March 3, 2005 about a defect with your motorcycle. This letter you are receiving now is not a duplication. This letter concerns the same defect described in the previous letter, but offers an improved remedy. Yamaha determined that the first remedy is insufficient because the seat mounting hardware originally designed to correct the defect could break if over tightened. Therefore, you should have your motorcycle modified as described below with new, stronger components whether or not you have already responded to our March 3 letter.

The reason for this recall: On affected motorcycles, the original replacement mounting hardware holding the passenger seat to the fender could break if the mounting hardware is over tightened. If the mounting hardware breaks, the passenger seat can fall off the rear fender. A passenger on the motorcycle could lose balance and fall, causing serious injury or death.

You should not ride your motorcycle until this modification is performed.

What Yamaha and your dealer will do: To correct this defect, the hardware holding the passenger seat to the fender must be replaced with components of a different type that will not allow the seat to fall off. **There will be no charge to you for this procedure.** The modification takes about one hour to perform, although your dealer may need to keep your motorcycle longer depending upon his schedule.

What you should do now: Please call your Yamaha dealer to make a service appointment to have this procedure performed. At that same time you can find out how long he expects he will need to keep your motorcycle for this service. Remember to take this letter with you when you take in your motorcycle.

If you are unable to return to the Yamaha dealer who sold you the motorcycle, this service will be performed by any authorized Yamaha Motorcycle dealer. For the name of a dealer near you, call 1-800-85-YAMAHA or visit the Yamaha web site at: www.yamaha-motor.com.

If you had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information contact Yamaha at 1-800-227-5963.

Your Owner's Manual describes removal and reinstallation of your passenger seat. Because the mounting method will be different after modification, a sticker is included with this letter for you to update your manual. After your dealer modifies your motorcycle, simply find the page covering the Passenger Seat (check the index in the back if you have trouble locating the right page) and put the enclosed sticker on the page to provide information necessary if you should ever remove and reinstall the seat.

If you need help: If, after contacting your dealership, you have questions or concerns which the dealership is unable to answer, please write to:

Yamaha Motor Corporation, USA
Customer Relations Department
P.O. Box 6555
Cypress CA 90630

If, after contacting Yamaha Customer Relations, you are still not satisfied that we have done our best to remedy the situation without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh St. SW, Washington, DC 20590 or call the Auto Safety Hotline at 888-327-4236.

If you no longer own this Yamaha: If you have sold your motorcycle to another party, please call us toll-free at 1-800-227-5963 with the name and address of the new owner, along with the serial number shown above your name on the address label above.

We're sorry to cause you any inconvenience, but we are sincerely concerned about your safety and continued satisfaction with our products. Thank you for giving your attention to this important matter.

Sincerely,
Customer Support Group
Yamaha Motor Corporation, USA