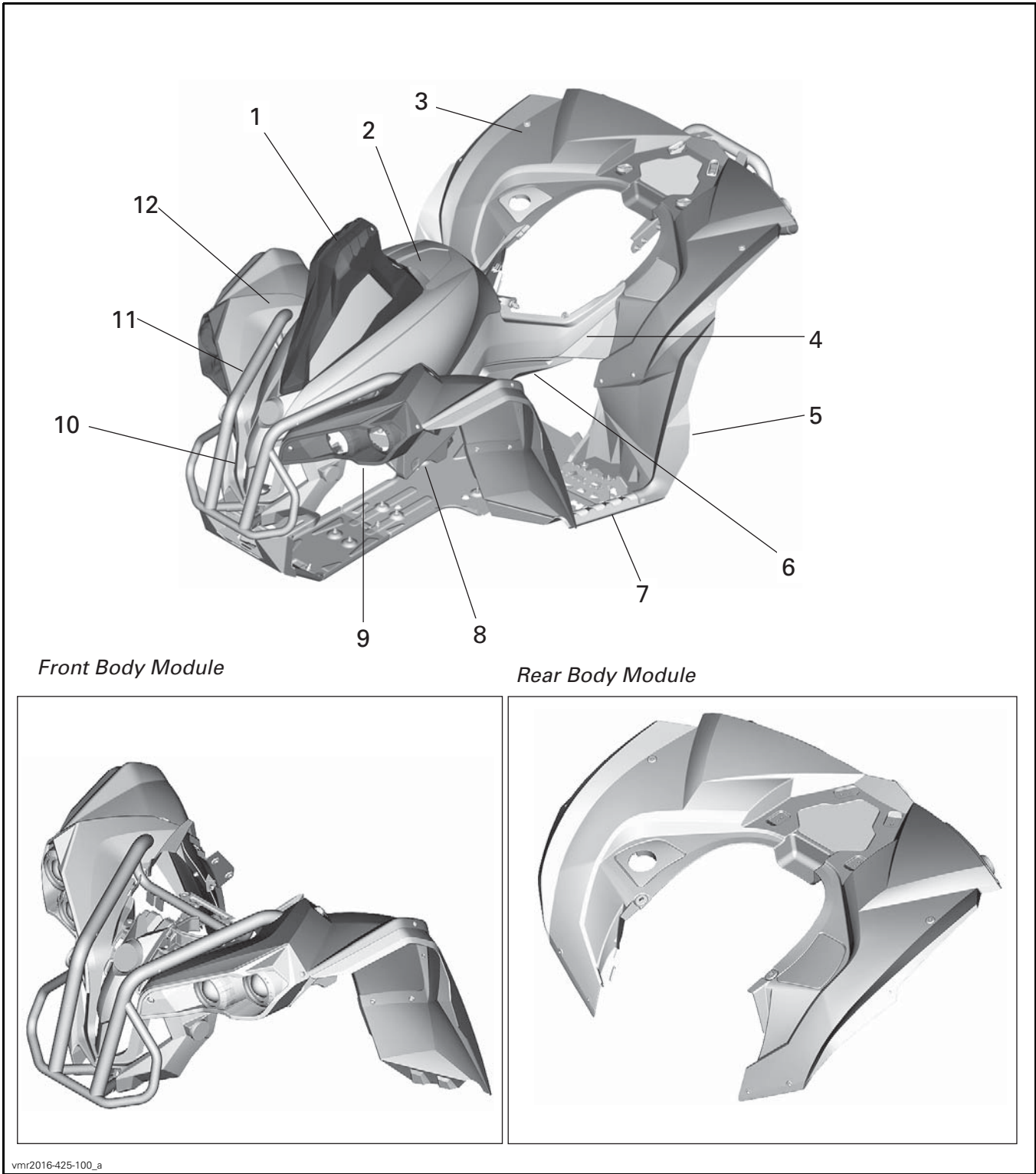


BODY (X MR)

SERVICE TOOLS

Description	Part Number	Page
OETIKER PLIERS.....	295 000 070	9

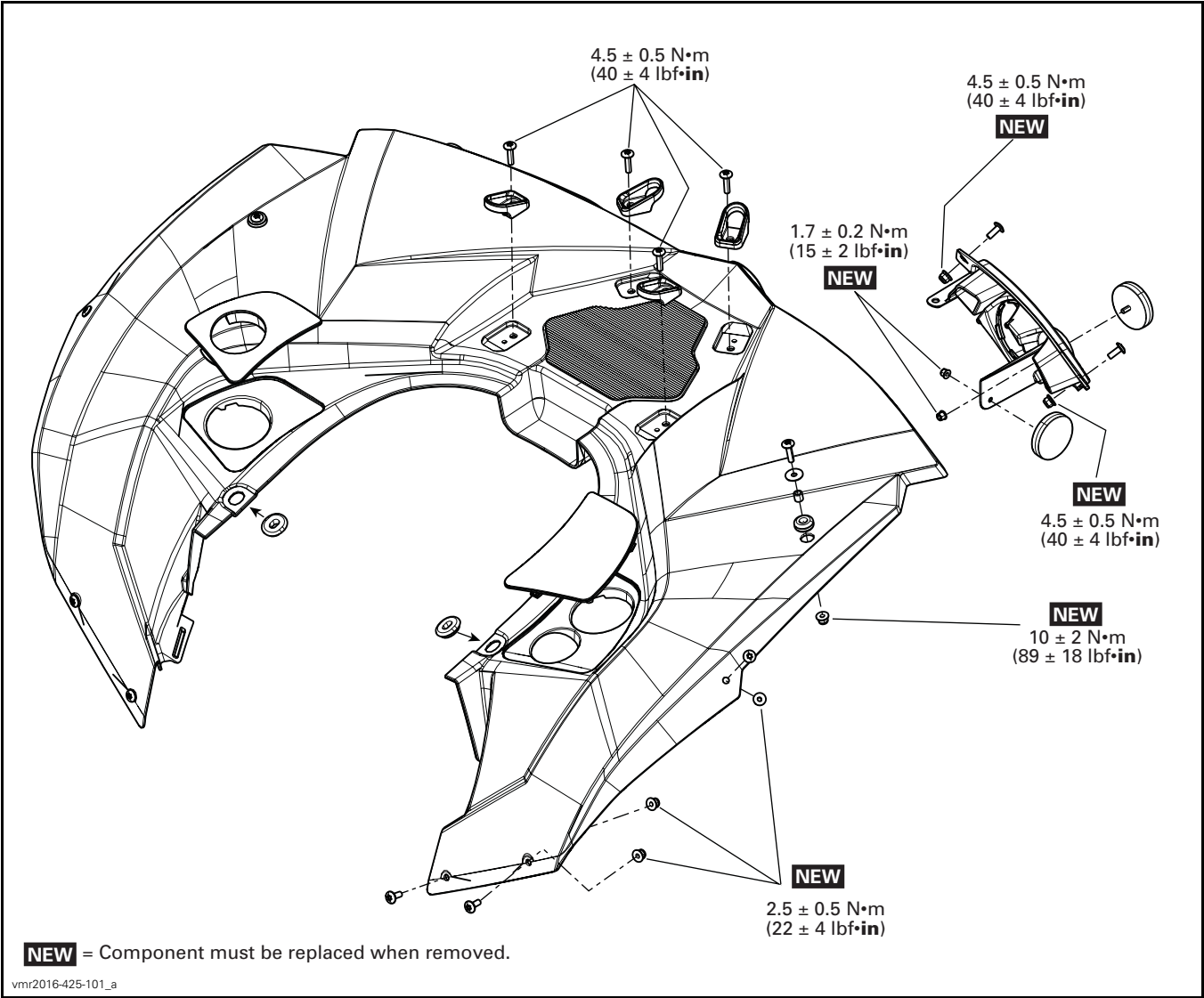
BODY PARTS NOMENCLATURE



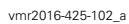
REAR BODY MODULE - FRONT BODY MODULE

- 1. Snorkel cover
- 2. Console
- 3. Rear fender
- 4. Side panel
- 5. Mudguard
- 6. Side panel extension (LH side only)
- 7. Footrest
- 8. Inner fender panel
- 9. Headlight trim
- 10. Front fascia
- 11. Front bumper
- 12. Front fender
- 13. Engine panel (RH side - not shown)

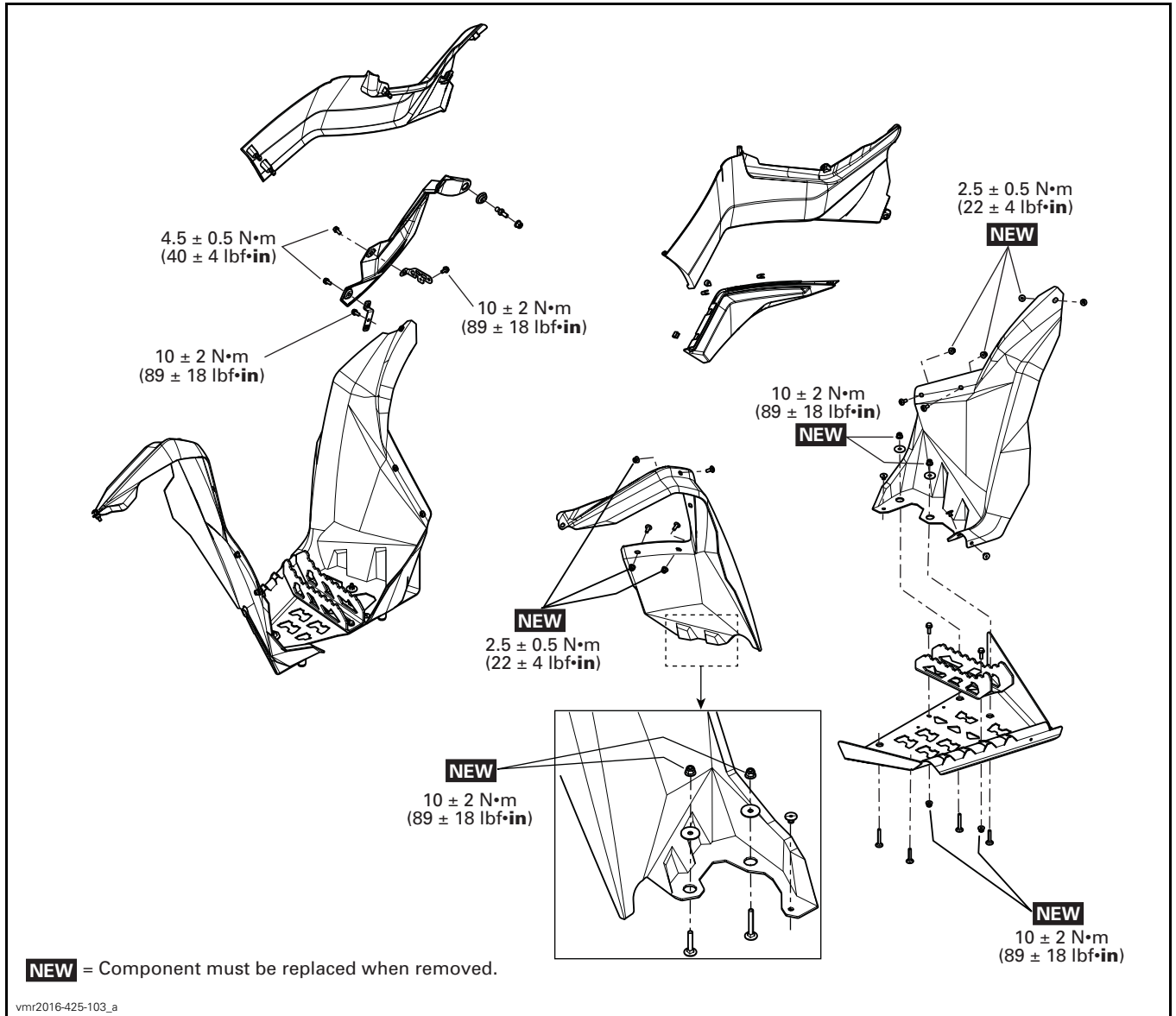
BODY PARTS (REAR)



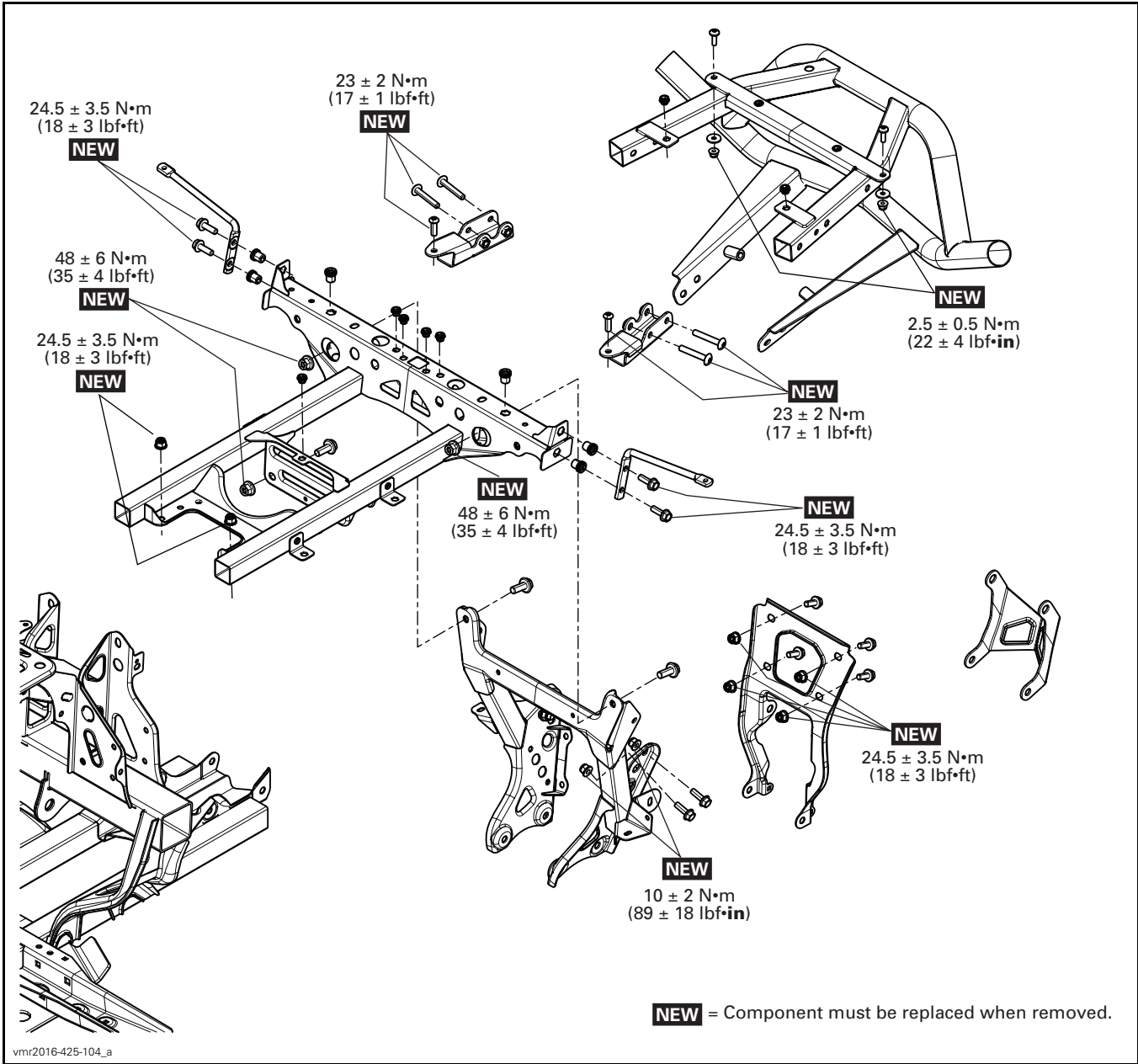
vmr2016-425



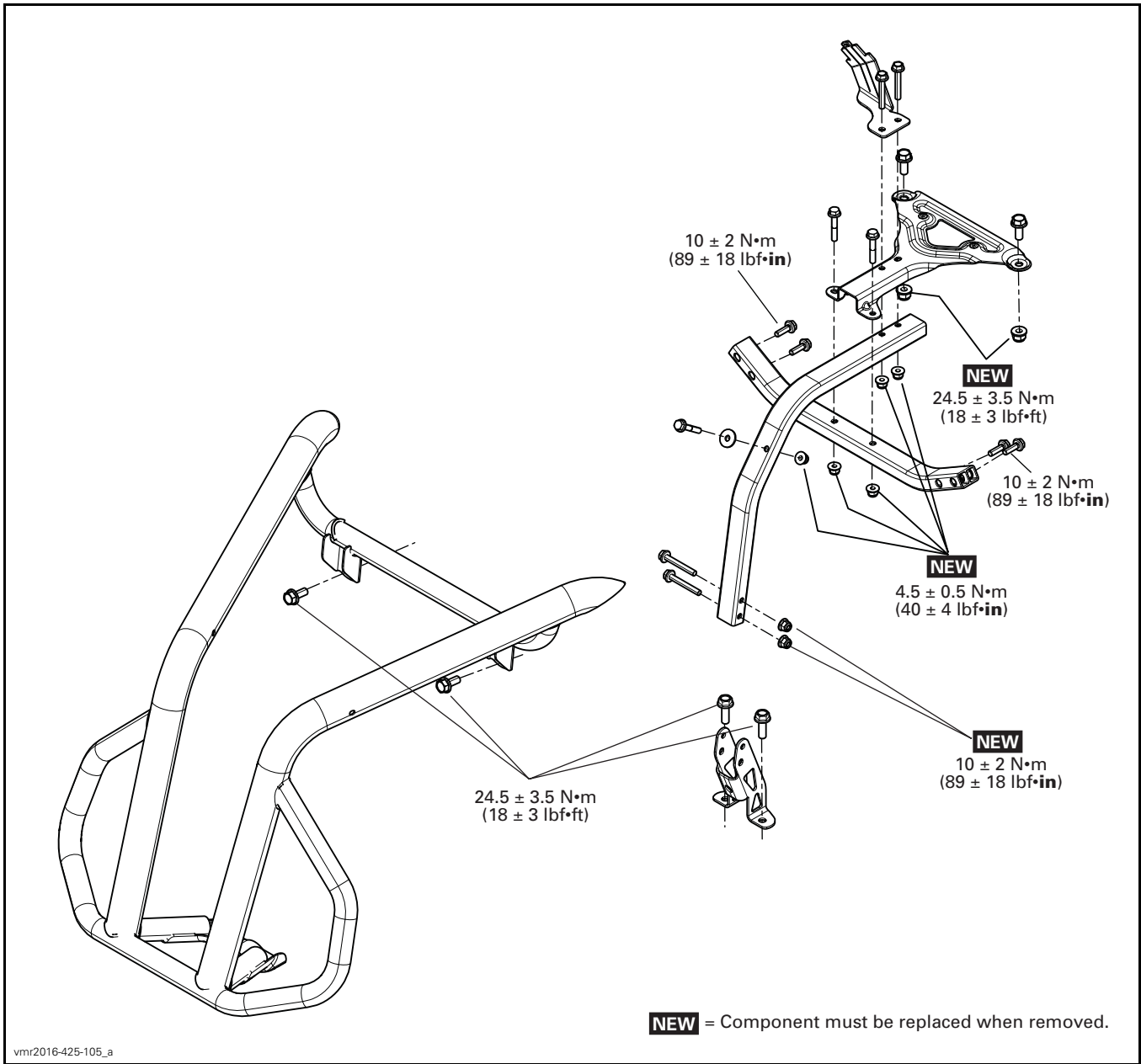
BODY PARTS (CENTRAL)



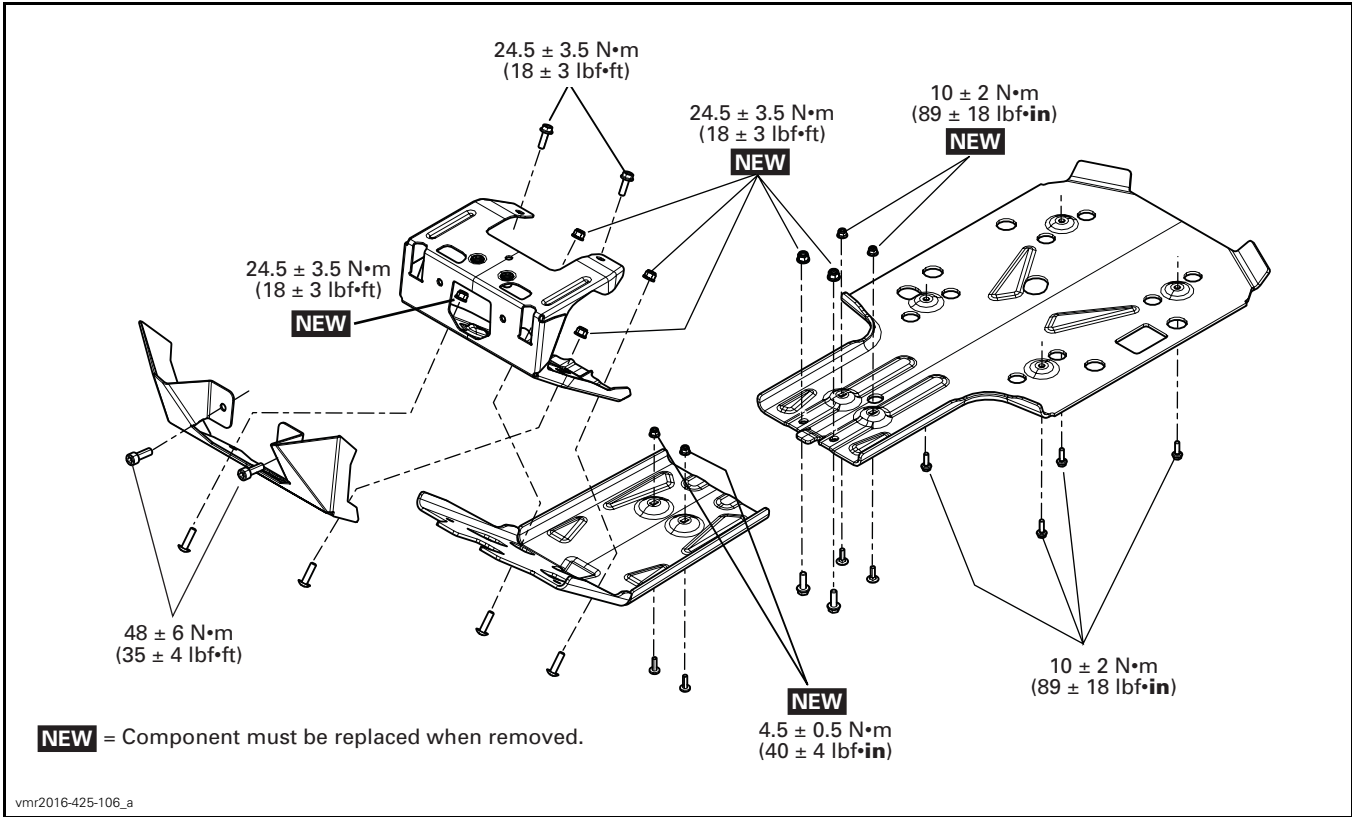
REAR BUMPER



FRONT BUMPER



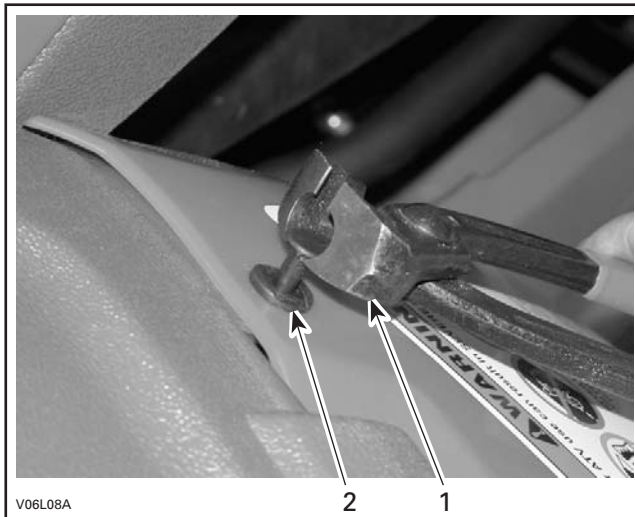
SKID PLATES



PROCEDURES

PLASTIC RIVET

Plastic rivets are used in the riveting of the various body parts. Plastic rivets can be reused many times. Use the OETIKER PLIERS (P/N 295 000 070) to remove them.



TYPICAL
1. Pliers
2. Plastic rivet

DECALS

Removing a Decal

Using a heat gun warm up one end of decal for a few seconds until decal can roll off when rubbing with your finger.

Pull decal slowly and when necessary apply more heat to ease removal on the area that has to be peeled off.

If decal tears while pulling off, it has to be heated for a few seconds longer. If decal tends to stretch while pulling off, stop heating and wait a few seconds to let it cool, then peel it off.

Installing a Decal

Using isopropyl alcohol, clean the surface and dry thoroughly.

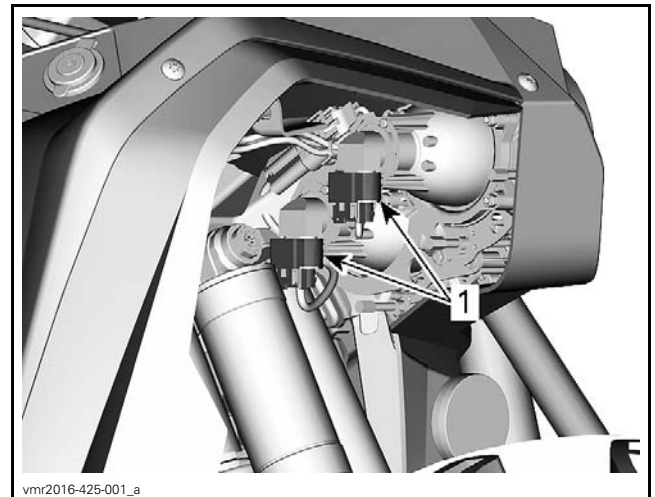
Apply liquid soap to new decal and carefully position it. Using a sponge or a squeegee, remove the air bubbles and surplus water working from the center toward the edges. Allow to air dry.

NOTICE Do not apply isopropyl alcohol or solvent directly on decals. Use these products in a well ventilated area.

FRONT BODY MODULE

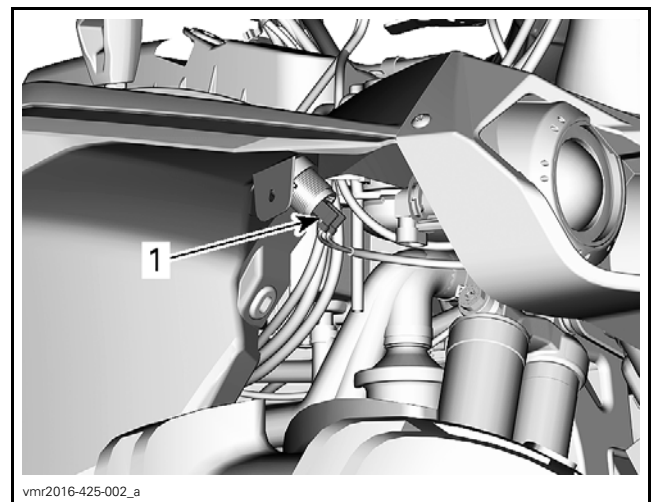
Removing the Front Body Module

1. Remove *CONSOLE*. See procedure in this subsection.
2. Remove *SNORKEL COVER*. See procedure in this subsection.
3. Remove *SIDE PANELS*. See procedure in this subsection.
4. Remove *INNER FENDER PANELS*. See procedure in this subsection.
5. Disconnect headlights connectors (on both sides).



RH SIDE SHOWN
1. Headlight connectors

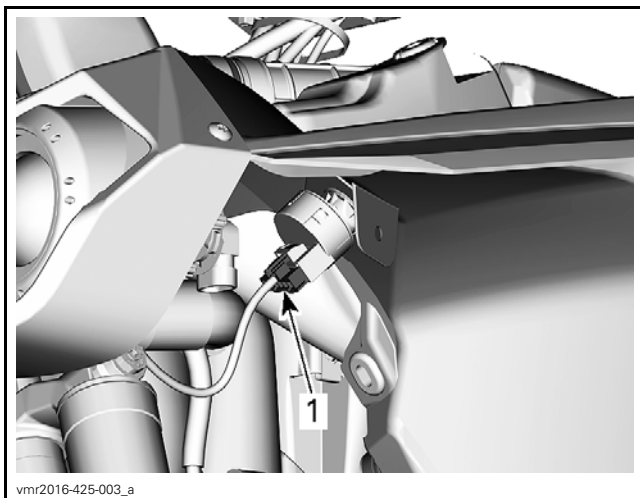
6. Disconnect 12-volt power outlet connectors.



FROM UNDERNEATH RH FRONT FENDER
1. 12-volt power outlet connectors

7. Disconnect ignition switch connector.

Subsection 09 (BODY (X MR))

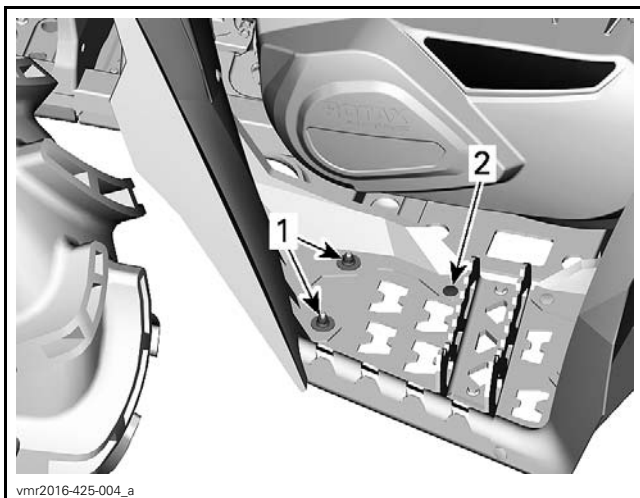


FROM UNDERNEATH LH FRONT FENDER

1. Ignition switch connector

8. Remove and discard nuts securing mudguard to footrest (on both sides).

9. On the LH side, remove the rivet.

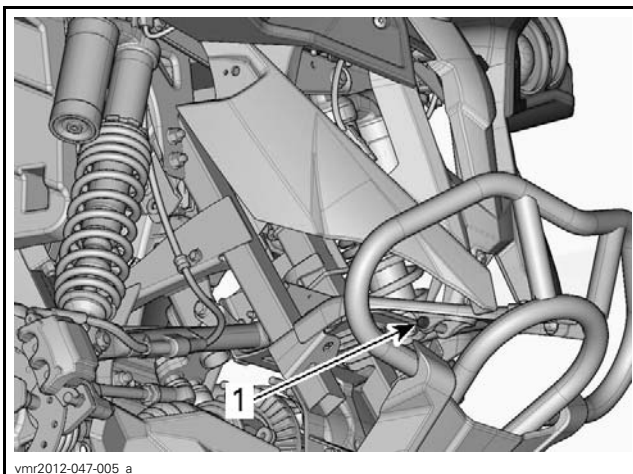


LH SIDE SHOWN

1. Nuts securing mudguard to footrest

2. Rivet securing the LH mudguard

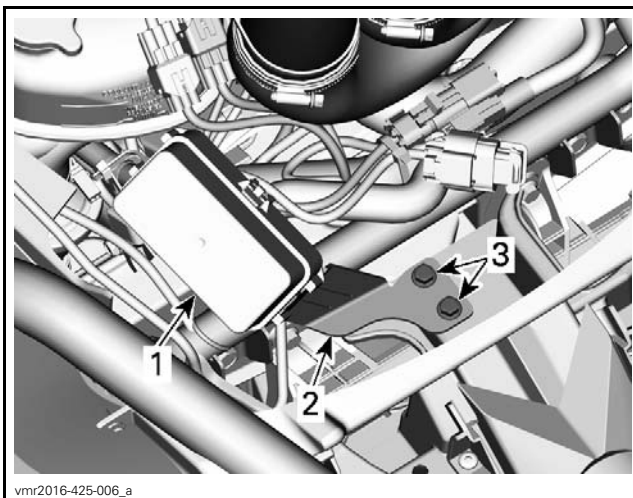
10. Remove bolt securing the bottom of the front bumper to frame.



SOME PARTS REMOVED FOR CLARITY

1. Bolt securing front body module to bumper

11. Remove front fuse box support.

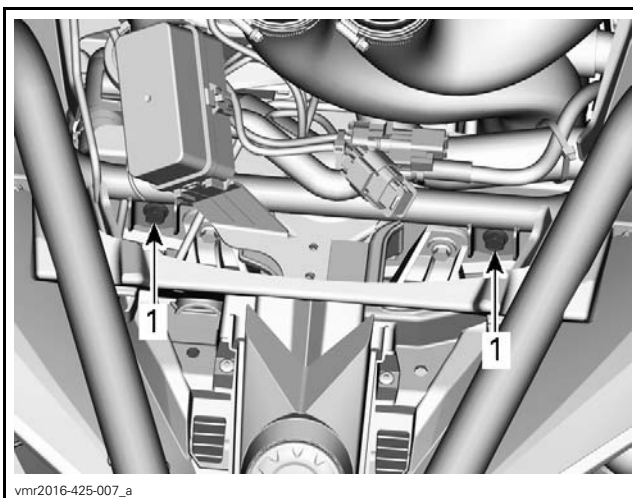


1. Fuse box

2. Fuse box support

3. Support retaining screws

12. Remove bolts securing front body module to frame.



1. Bolts securing front body module to frame

13. Remove front body module by pulling it forwards.
14. Install front body module on an appropriate support.

Installing the Front Body Module

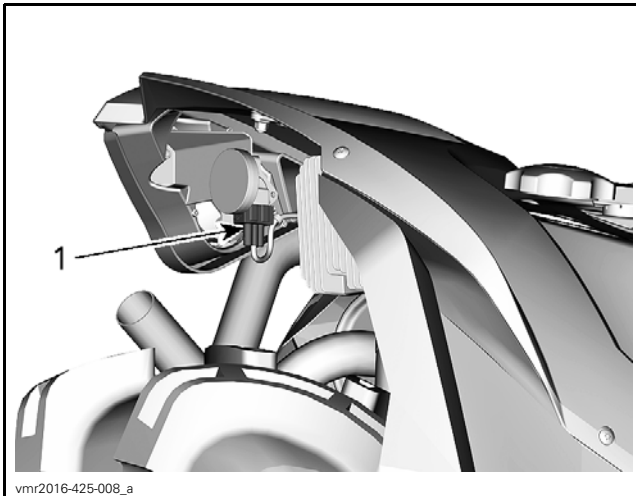
The installation is the reverse of the removal procedure. However, pay attention to the following. Tighten front body module fasteners to specification.

TIGHTENING TORQUE	
Bolts securing front body module to frame	24.5 N•m ± 3.5 N•m (18 lbf•ft ± 3 lbf•ft)
Fuse box support bolt	4.5 N•m ± 0.5 N•m (40 lbf•in ± 4 lbf•in)
Bolt securing bottom of bumper to frame	24.5 N•m ± 3.5 N•m (18 lbf•ft ± 3 lbf•ft)
Screws securing front fender to mudguard	10 N•m ± 2 N•m (89 lbf•in ± 18 lbf•in)

REAR BODY MODULE

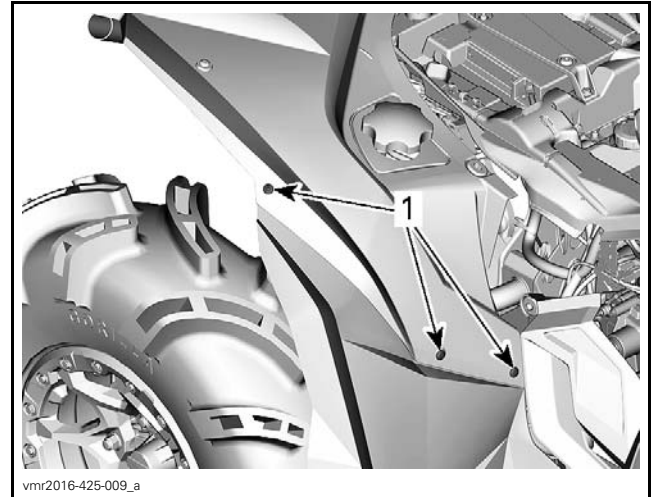
Removing the Rear Body Module

1. Remove seat.
2. Remove *SIDE PANELS*. See procedure in this subsection.
3. Disconnect taillight connector (on both sides).



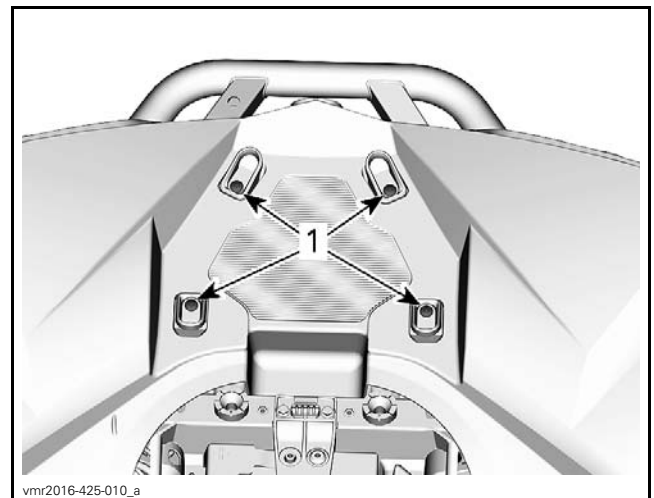
RH SIDE SHOWN
1. Taillight connector

4. Remove screws securing rear fender to mudguard (on both sides).



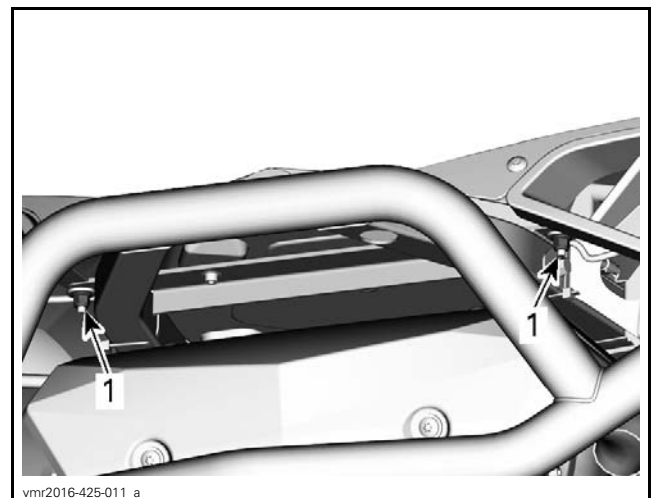
RH SIDE SHOWN
1. Screws securing rear fender to mudguard

5. Remove rear anchors retaining screws.



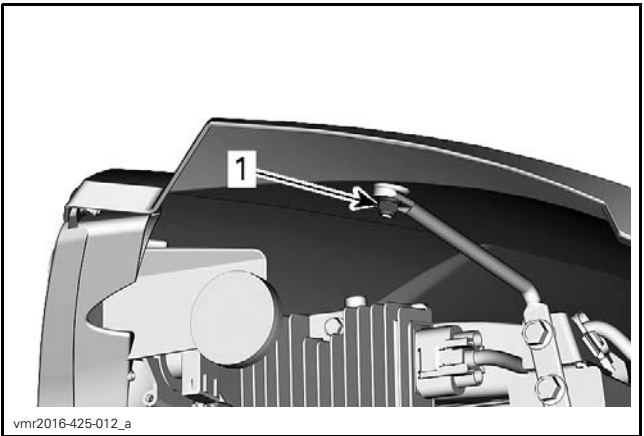
TYPICAL
1. Rear anchors retaining screws

6. Remove bolts securing rear fender to frame.



RH SIDE SHOWN
1. Bolt securing rear fender to frame

7. Remove bolts securing the rear fender to rear fender supports.



RH SIDE SHOWN
1. Bolt securing rear fender to rear fender support

8. Remove fuel tank cap.
9. Place a clean rag into fuel tank filler tube.
10. Remove rear body module by pulling it rearwards.
11. Install rear body module on an appropriate support.
12. Remove rag and reinstall fuel tank cap.

**WARNING**

Fuel vapors are flammable and explosive under certain conditions. Unless otherwise noted, the fuel tank cap must always be installed on vehicle.

Installing the Rear Body Module

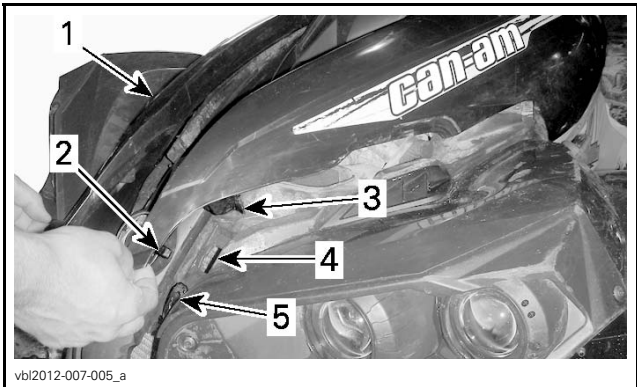
The installation is the reverse of the removal procedure. However, pay attention to the following. Tighten rear body module fasteners to specification.

TIGHTENING TORQUE	
Bolts securing rear fender to rear fender support	10 N•m ± 2 N•m (89 lbf•in ± 18 lbf•in)
Bolts securing rear fender to frame	2.5 N•m ± 0.5 N•m (22 lbf•in ± 4 lbf•in)
Rear anchors retaining screws	4.5 N•m ± 0.5 N•m (40 lbf•in ± 4 lbf•in)
Screws securing rear fender to mudguard	2.5 N•m ± 0.5 N•m (22 lbf•in ± 4 lbf•in)

CONSOLE

Removing the Console

1. Remove seat.
2. Pull both front pins out of their grommets.
3. Pull both front hooks out of their slots.



TYPICAL
1. Console
2. Pin
3. Hook
4. Slot
5. Grommet

4. Pull rear portion of the console up to pull the pins of their grommets.
5. Remove console by pulling it rearwards.



TYPICAL
Step 1: Pull upwards
Step 2: Pull rearwards

Installing the Console

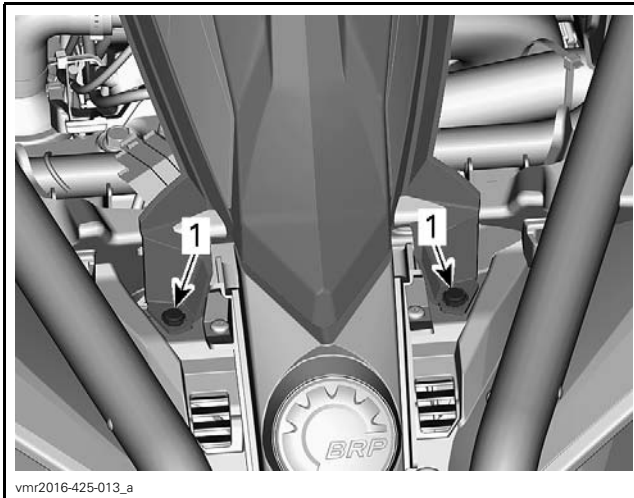
The installation is the reverse of the removal procedure.

SNORKEL COVER

Removing the Snorkel Cover

1. Remove *CONSOLE*. See procedure in this subsection.
2. Remove the gauge. Refer to *LIGHTS, GAUGE AND ACCESSORIES* subsection.

3. Remove plastic rivets to the front of the snorkel cover.



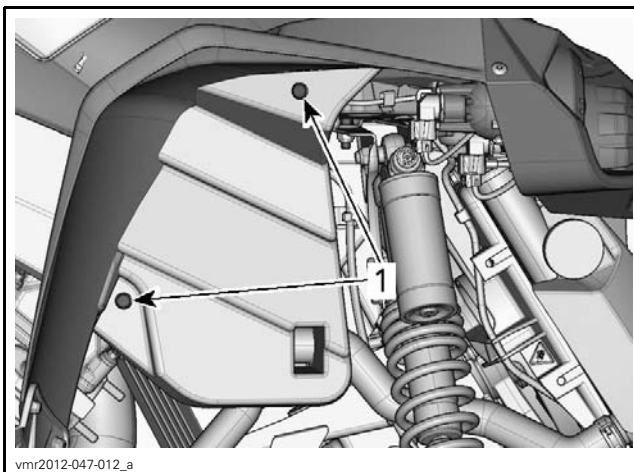
1. Plastic rivets

4. Pull rear portion of the snorkel cover up to pull the pins of their grommets.
5. Remove the cover by pulling it upwards.

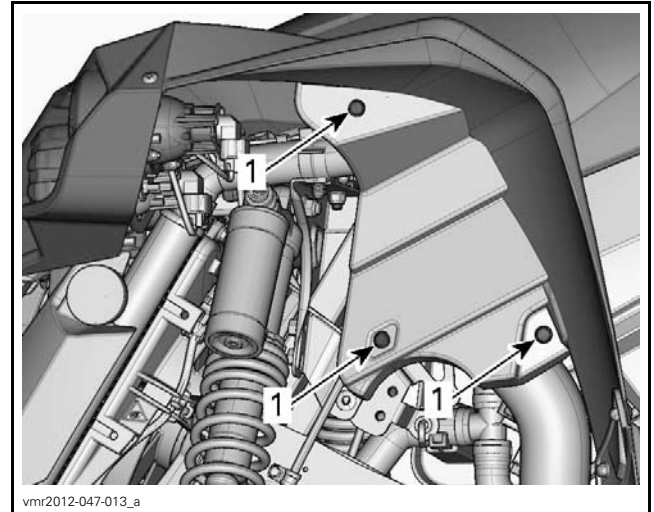
INNER FENDER PANELS

Removing the Inner Fender Panel

Remove the following plastic rivets from inner fender panel.



SOME PARTS REMOVED FOR CLARITY
1. Plastic rivets (2 on RH side)



SOME PARTS REMOVED FOR CLARITY
1. Plastic rivets (3 on LH side)

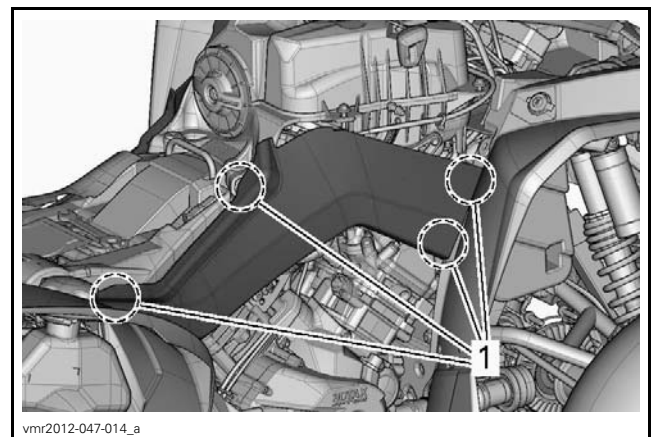
Installing the Inner Fender Panel

The installation is the reverse of the removal procedure.

SIDE PANELS

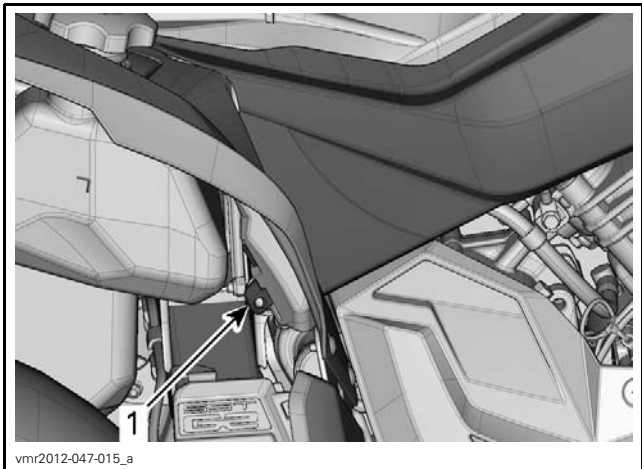
Removing the Side Panel

1. Remove *CONSOLE*. See procedure in this subsection.
2. Pull side panel outwards to release the following tabs.



RH SIDE PANEL SHOWN
1. Tabs

3. Lift front portion of side panel to release lower tab from rear fender.



RH SIDE PANEL SHOWN
1. Lower tab

4. Remove side panel by pulling it outwards.

Installing the Side Panel

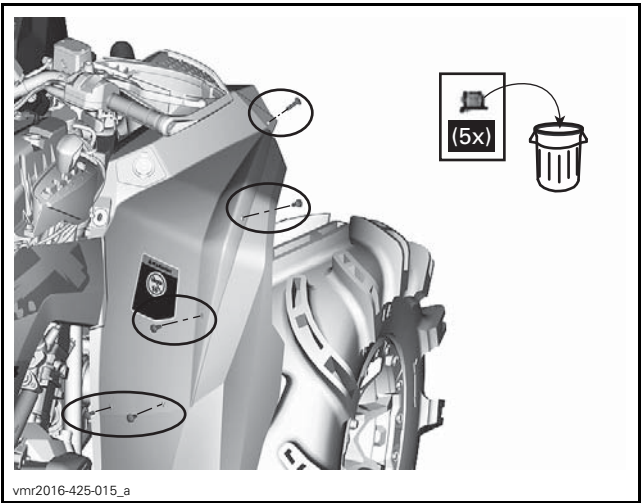
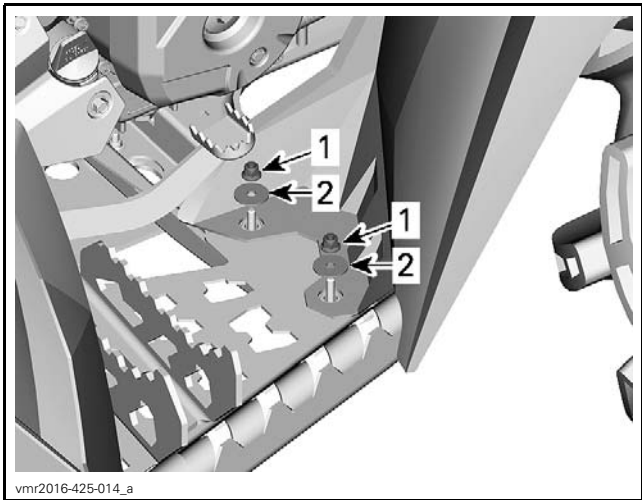
The installation is the reverse of the removal procedure.

MUDGUARDS

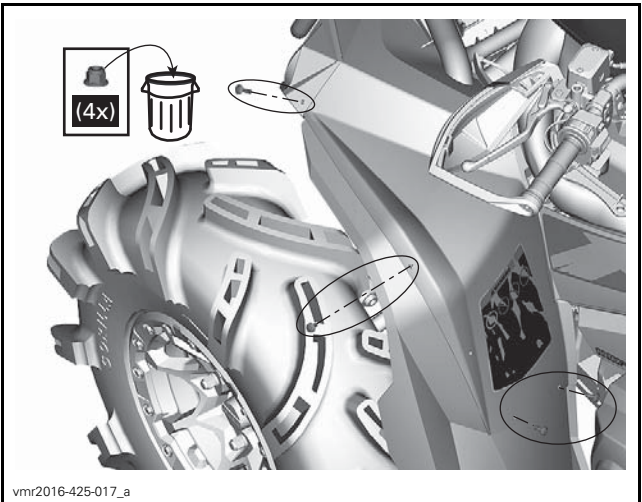
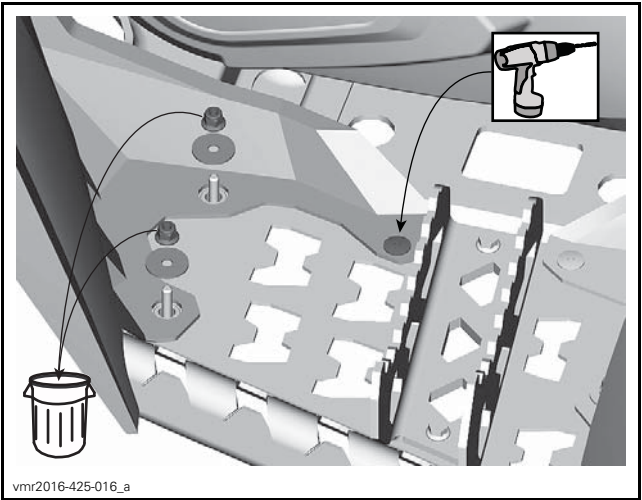
Front Mudguard

Removing the Mudguard

RH Mudguard



LH Mudguard



Installing the Mudguard

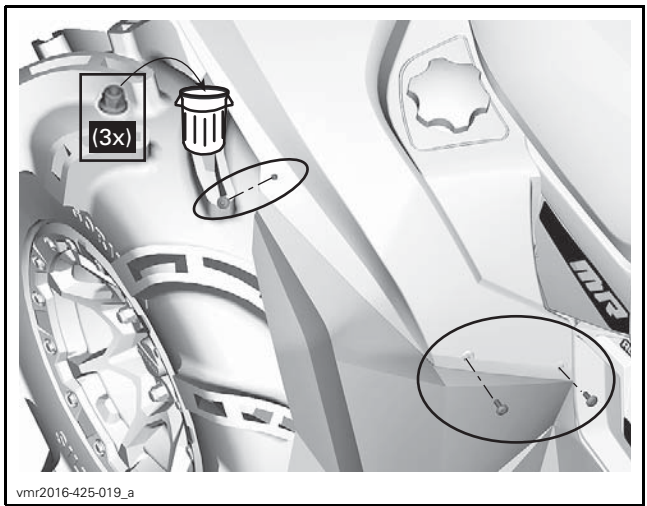
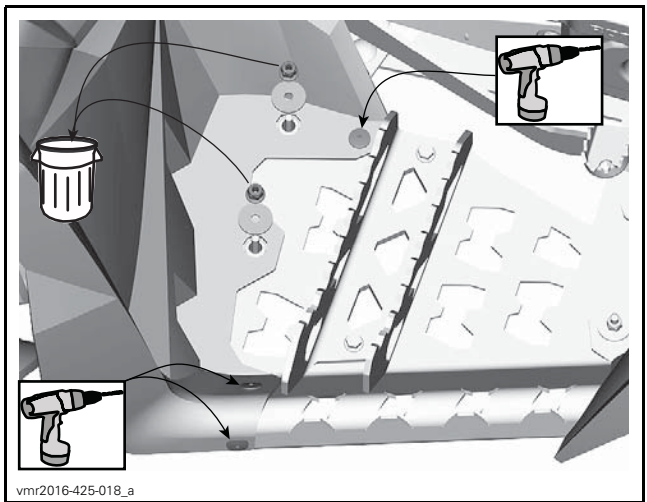
The installation is the reverse of the removal procedure.

TIGHTENING TORQUE	
Bolts securing mudguard to headlight trim (1x)	4.5 N•m ± 0.5 N•m (40 lbf•in ± 4 lbf•in)
Bolts securing mudguard to front fender (3x)	2.5 N•m ± 0.5 N•m (22 lbf•in ± 4 lbf•in)
Nuts securing mudguard to footrest (2x)	10 N•m ± 2 N•m (89 lbf•in ± 18 lbf•in)

Rear Mudguard

Removing the Mudguard

Same procedure on both side, right side shown.



Installing the Mudguard

The installation is the reverse of the removal procedure.

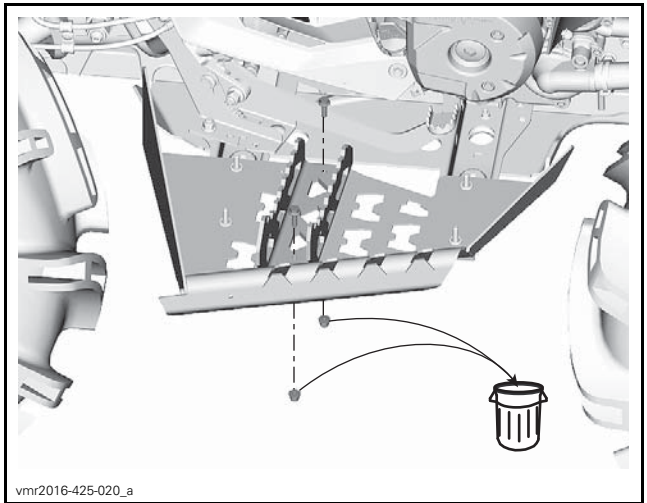
TIGHTENING TORQUE	
Bolts securing mudguard to rear fender (3x)	2.5 N•m ± 0.5 N•m (22 lbf•in ± 4 lbf•in)
Nuts securing mudguard to footrest (2x)	10 N•m ± 2 N•m (89 lbf•in ± 18 lbf•in)

FOOTREST PANELS

Removing the Footrest Panel

Same procedure on both side, right side shown.

1. Remove *MUDGUARD*. See procedure in this subsection.
2. Remove footpeg retaining screws.



3. Remove footrest panel from vehicle.

Installing the Footrest Panel

The installation is the reverse of the removal procedure.

TIGHTENING TORQUE	
Footpeg retaining screws	10 N•m ± 2 N•m (89 lbf•in ± 18 lbf•in)