

## Mazda RX-8 2008-2009 MZ-58-08-G3

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## PLEASE READ COMPLETE INSTRUCTIONS BEFORE INSTALLING THIS VSM G3

All instructions assume a drivers seat vantage point. Caution is advised when removing and reassembling wood or plastic parts of a dash. Applying unnecessary force or pressure may cause a piece to crack or break.

When properly installed, the metal between the ball and 2 small holes is all that is exposed. (Some exceptions apply).

TOOLS REQUIRED: Dash Trim Removal Tool (DTRT), Phillips screwdriver, Flashlight, 10mm socket/driver, 5/64"

bit and drill, marking pen

PARTS INCLUDED: VSM G3, Lock Plate, J Stem, two (2) #8 x 1/2" screws

LOCATION: Right of Air Vent

STEP 1. Slide back the floor console cubby door. Insert the DTRT underneath the shifter bezel near the latch of the floor console cubby door. Twist the DTRT to release the six (6) retainer clips securing the shifter bezel to the floor console. Unscrew the shifter knob and set it off to the side. With the retainer clips released, lift up the shifter bezel over the gear shift lever and set it off to the side. Pull out and slightly lift the ash tray out, releasing two (2) clips. Do not disconnect ash tray wiring and simply let it hang off to the side. Photo #1.

STEP 2. Remove the panel directly under the steering column by first pulling out on the top of the panel releasing two retainer clips. Tilt the panel downward to release the two hook clips at the bottom of the panel and place it off to the side. Underneath this plastic panel is a steel plate held in place with Phillips screws. Remove this steel panel as well in order to provide easier access to the 10mm bolt securing the left side of the radio hidden behind the dash. Locate the 10mm bolt with a flashlight and begin to loosen the bolt with a ratchet and an extension, then reach deep within the cavity and remove the bolt with your fingers. Note: This bolt secures the radio to a steel sub dash cradle and is located on the left side of the radio toward the motor.

STEP 3. You can now remove the radio/climate control panel by placing the DTRT between the panel and the dash molding and twisting. This motion should move the panel out releasing two (2) retainer clips on each side of the climate control and two (2) more clips on each side of the radio. Once the clips have been released, pull the radio straight out of its cavity and carefully wrap it in a protective cloth. Do not disconnect the radio; simply allow it to rest on the center console.

**STEP 4.** Remove the two Phillips screws that secure the air vents in place. Pull evenly on both sides of the air vents and release the two (2) retainer clips, one on each side of the air vents.

STEP 5. Removing the air vent will reveal Phillips screws securing the display assembly on both sides of the radio cavity. On the right side of the cavity, place the VSM G3 to the right of the screw and display assembly, flush to the dash molding as pictured in Photo #2. Slide the VSM G3 as far back as you can. The VSM G3 should be secured between the assembly and the dash molding. Once in place, use the VSM G3 as a guide and mark the locations of the pilot holes with a marking pen. Next, remove the VSM and drill out the pilot holes with a 5/64" bit. Do not drill deeper than 1/4". Place the VSM G3 flush over the pilot holes and secure the VSM G3 to the dash molding with the two (2) provided #8 x 1/2" screws.

STEP 6. Assemble the dash in reverse order. You have successfully installed your VSM G3.







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