

Lincoln 2007 MKX 3.5 liter



Tools Needed – Drill, 5/16" Nut Driver, Socket set

Additional items needed – 1 – bolt/nut with washers to mount the Fitch bracket. See step 3.

Mounting Location: Right hand side of the battery mounted to the vertical part of the battery box



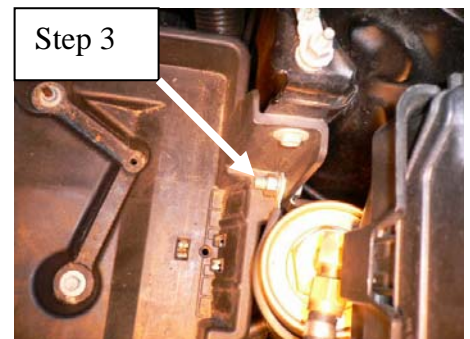
Fitch Model # F3824B

Step 1: Remove the air hosing assembly between the air cleaner and engine using a 5/16" nut driver to unscrew the fasteners. Also disconnecting the vacuum lines attached to same.



Step 2: Remove the battery using a 10mm socket for the terminals and using the 5/16" nut driver, remove the hold down bracket. Remove battery

Step 3: Drill a 3/8" hole in that vertical member to attach the strap to hold the fitch unit.

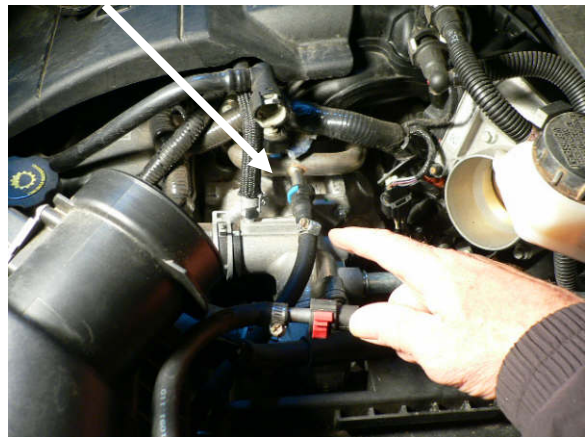
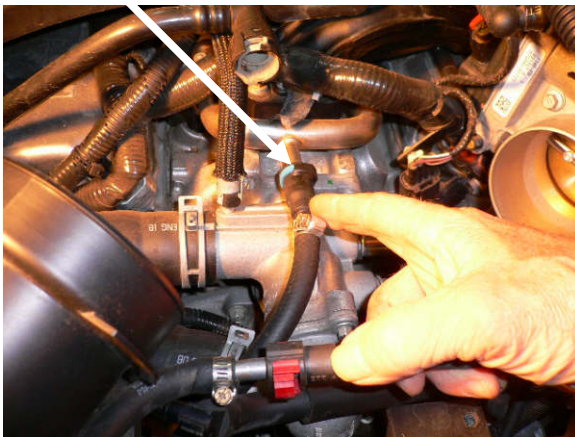


Step 4: Insert the two 90° brass fittings into the Fitch canister and securely tighten. Attach the Fitch male hose to the bottom of the Fitch canister and the female to the top of the Fitch canister.

Step 5: Using the Fitch mounting clamp, slide it around the Fitch and securely mount the Fitch unit to the side of the battery box



Step 6: Locate the OEM quick connect 3/8" fuel fittings on the fuel rail (see below photos) located to the left hand side of the battery box.



Step 7: Using your fingers, push the OEM quick connect tab to release the female fitting from the male pipe of the fuel rail.

Step 8: Connect the Fitch male fitting to the OEM female quick connect and the Fitch female to the male pipe of the fuel rail. Be sure the red safety clip on the Fitch Female fitting is pushed to a secure position and the red tab is folded into the fitting to secure the connection to the OEM male.

Step 9: Replace battery into tray and secure with OEM hold down. Before reconnecting battery cables, touch positive and negative together and hold for ten seconds to remove any memory from vehicle computer. Route the fuel lines around the front of the battery and secure so as to prevent any abrasions. Re attach battery cables to battery. Positive to + Negative to --.

Step 10: Turn the key to the "on" (not crank) position, wait 10 seconds, turn the key off and repeat 4 – 5 times. This is to prime the fuel system.

Step 11: Double check all connections for leaks, and also make sure fuel lines do not come in contact with any of the exhaust, intake, or cooling system components. Priming/Bleeding the system may be needed but varies with every installation to ensure the removal of any air in the fuel line.

Step 12: Start vehicle and hold steadily at 1500 rpm for 60 seconds. This is to cycle fuel through the system, eliminating any air in the system.

Step 13: Reinstall the air hosing assembly making sure also to reinstall all vacuum lines.