

## **Billet Fox Body Tank Hanger**

## P/N 12-345

NOTE: Please read all instructions before proceeding with the installation of your new drop in fuel cell pump hanger. Failure to follow these instructions may result in poor performance, vehicle damage, personal injury, or death. If these instructions are not fully understood an installation should not be attempted. In this case please contact Holley's tech service department or a qualified mechanic.

Parts Included:	
Qty.	Description
1	Fuel Pump Hanger Assembly
1	Fuel Pump Inlet Filter
1	Tank Lock Ring and Gasket
1	Small Parts Kit.

## Parts Required for Installation:

- Post Pump Filter: Holley HP billet filter or equivalent. EFI systems should have a 10 micron or finer filter while carburetors should have a 40 micron or finer filter.
- Relay Kit (30amp min) Holley P/N 12-753 or equivalent
  - Additional wire and connectors may be necessary
- Bypass Fuel Regulator such as Holley P/N 12-886 (EFI) or 12-887 (Carburetor)
- Minimum Fuel Line Requirements;
  - o EFI: AN-06 Feed and Return
  - Carburetor: AN-08 Feed and AN-06 Return
- Fitting suggestions for flange:
  - -6 AN → Earls P/N AT949006ERL
  - o -8 AN → Earls P/N AT949086ERL

## Installing the Pump Hanger:

- 1. Disconnect the negative battery terminal and slowly release any pressure from the fuel lines.
- Carefully remove the fuel tank from the vehicle being sure to disconnect any fuel lines and electrical components
  that are connected to the tank. NOTE: In some cases, a section of the exhaust may need to be removed in
  order to remove the fuel tank. NOTE: Drain the tank (if possible) before removal.
- 3. Remove the OEM fuel unit from the tank.
- 4. Press the included filter onto the inlet of the pump.
- 5. Install the O-ring gasket that comes with the lock ring into the groove in the tank.
- 6. Install the Holley unit into the tank. As the hole in the tank is small, it is recommended that the pump gets inserted first and the return tube second. NOTE: Look through the hole where the tank filler neck gets inserted to ensure that both the pump and return tube are in the tank baffle.
- 7. Lock the unit in the tank with the included lock ring.
- 8. Splice the factory pump power wires to the Holley unit using the included heat shrink butt splices.

- 9. Set up fuel line connections and re-install the tank in the reverse order of how it was removed. **NOTE: Ensure** neither fuel lines nor wires are pinched before tightening tank straps.
- 10. Once all fuel line connections have been made, re-connect the battery, fill the tank with gas, energize the unit, and check for fuel leaks. If any leaks are found immediately de-energize the unit and repair them. **NOTE: Do not attempt to start the car at this point.**
- 11. When all leaks have been repaired, cycle the key between the on and off positions a few times to build system pressure. At this point, ensure that the regulator is set to the desired pressure. If not, set the pressure regulator to the desired pressure.
- 12. Check for leaks once again. If none are found, start the vehicle and take it for a test drive.
- 13. Check for leaks one last time and correct any if found. If none are found, the installation is complete.

CAUTION: Any fuel that is spilled during any part of this installation should be immediately soaked up with shop towels/rags and removed from the vicinity of the vehicle.

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