



INSTALLATION INSTRUCTIONS

IN-TANK FUEL COLLECTOR BOX

SUPPORT: INFO@RADIUMAUTO.COM

DOCUMENT 19-0081

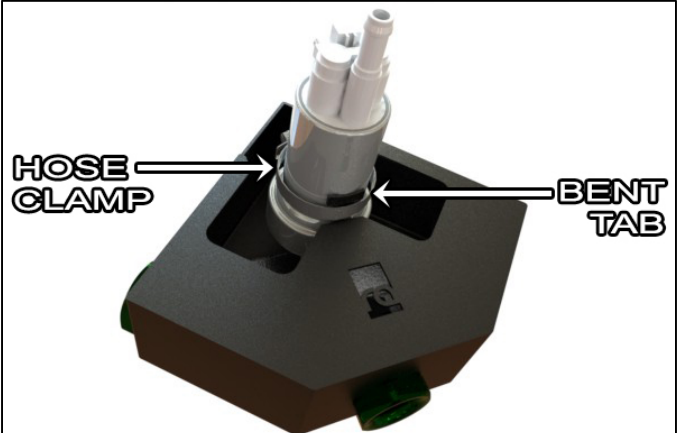
WARNING: DO NOT SMOKE WHILE WORKING ON THE FUEL SYSTEM. KEEP WORK AREA CLEAR OF SPARK AND FLAME.

The fuel collector box is designed to be used inside a fuel cell (equipped with or without a bladder). Use foam baffling to secure the container in place inside the fuel cell. All components and materials included in the Radium In-Tank Fuel Collector Box are safe to be submerged in gasoline, methanol, and all ethanol blends including E85.

1. If not already preassembled, the check valves will need to be installed into the fuel collector box. First, insert the check valve body (shown in black) into the collector box and line it up to 1 of the 3 prefabricated holes. Next, insert the ball through the hole and into the check valve body from the outside of the collector box. Finally, take the check valve bushing (shown in green) and screw it into the check valve body.



2. The components that go in the 20-0150 In-Tank Collector Box, Triple Valve (fuel pump, pickup filter, etc.) may need to be secured in place. Using pliers, bend the small tab upwards at a 90deg angle, as shown. If using a submerged fuel pump, a hose clamp (not included) may help. NOTE: If a Fuel Level Sender is used with a Radium Fuel Cell Surge Tank, fitment may be an issue if the lift pump is clamped to the triple valve collector box, like shown. In this case, avoid using a clamp, position the pump in the corner, and use fuel cell foam for securing.



3. If using a remote fuel pickup hose with the 20-0150 In-Tank Collector Box, Triple Valve secure the hose to the tab using a small clamp or nylon cable tie (shown).

