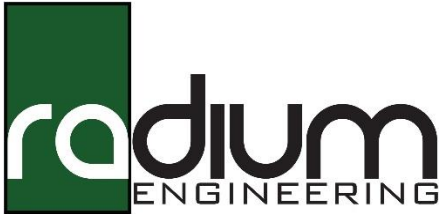


INSTALLATION INSTRUCTIONS

DRY-BREAK O-RING CHANGE

Document 19-0272

Support: info@radiumauto.com

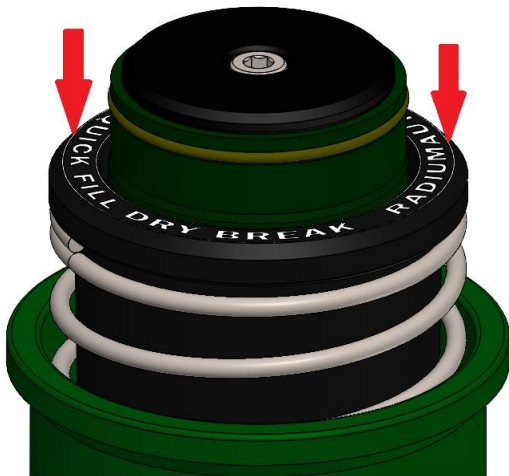


Depending on fuel type used, it may be necessary to change the O-rings of the Radium Engineering quick-fill dry-break probe (part number 20-0496). Refer to the table below for fuel type compatibility. This document explains how to change the O-rings.

O-Ring Color	Gasoline (all)	E85/Ethanol	Methanol
Brown	✓	✓	X
Black	X	✓	✓

(Brown O-rings are factory pre-installed)

CAUTION: Exercise extreme caution when working with the fuel system. Do not smoke or expose the working area to any spark or flame. Work in a well-ventilated area. Clean up all spilled fuel immediately and dispose cleaning materials in a sealed metal trash container. **To prevent failure, all O-ring fittings MUST be lubricated prior to assembly.**



To change the thinner, larger diameter O-ring, simply retract the outer cover of the probe. Press down where the arrows are located. This will expose the O-ring. Carefully remove the O-ring with a pick or other device. Install the new O-ring and make sure it is fully seated in the groove.

Follow the steps below to change the thicker, smaller diameter O-ring:

First, retract the outer cover (A, red arrows). While pushing down on the outer cover, apply pressure to the inner sleeve (B, blue arrows). At a certain point, the inner sleeve will release and retract, exposing the inner O-ring.

While holding down the outer cover and inner sleeve, remove the inner O-ring with a pick and replace with the new O-ring. This process is made easier with a second person helping.

