

Please read carefully

Prior to Installation

- Use caution and always wear eye protection.
- Avoid skin contact with fuels and oils.
- Always thoroughly inspect for leaks prior to operating your motorcycle.
- If you don't feel confident installing this product, please seek professional assistance.

Installation Instructions

Carefully drain your gas tank - Any remaining fuel from your gas tank should be drained into a suitable container. Remove the tank from the motorcycle. Remove the existing petcock and inspect the mounting surfaces of the tank for size and condition.

The tank petcock opening must be approximately 12mm in diameter in order to seal properly. KTM petcock sizes have varied throughout the years, so please check yours prior to installation. If you need to increase the opening size, you can do so with a simple hand drill using a 12mm or 31/64" drill bit. If your stock tank opening is larger than 31/64", then this product will not fit your application. Please re-assemble your bike using the stock petcock and return the QD Fuel Valve to PowerCell Performance for a full refund.

Inspect the sealing surface for irregularities - It should be smooth and even, without any bits of plastic that may interfere with the seal. If necessary, carefully level the sealing surface with a fine metal file, followed by 400 grit sand paper.

Thoroughly clean any debris from the tank opening and if necessary flush the tank with compressed air.

Make certain the mounting o-ring is securely in place as you install the new fuel connector. When installing the mounting screws, use caution not to overtighten and damage the threads.

Re-install your fuel tank - Attach your fuel line to the new QD Fuel Valve and thoroughly inspect for any clearance issues. Pay strict attention to any potential exhaust system interference. Additionally, look for places where the fuel line touches other components that in time may cause wear on the fuel line.

About your new PowerCell Performance Fuel Connector

- This is a simple fuel connector and does not feature an on-off or reserve fuel setting.
- In order to disconnect fuel flow from the tank, simply press the disconnect button and allow the tap to separate from the receiver. Re-install prior to usage.
- The QD Fuel Valve does not feature a screen pre-filter. Always use a quality post filter and service it at regular intervals.
- When your fuel tap is separated from the receiver, do not allow it to come into contact with any hot components such as the exhaust system. The acetyl piston in the end of the fuel tap can easily be damaged by a hot exhaust system. Never attempt to use a damaged fuel tap or receiver.
- After a crash, always inspect the QD fuel connector for damage. Again, never attempt to use a damaged fuel tap or receiver.
- In time, your QD Fuel Valve may require service. This is limited to replacing one or all of the serviceable o-rings. Always use original Viton o-rings available from PowerCell Performance. Never substitute lesser quality o-rings as they may not be compatible with today's modern fuels.