

✓ MXA TEAM TESTED WORKS CONNECTION NO AIR LOSS ADAPTOR



WHAT IS IT? Works Connection's No Air Loss adaptor ensures the air pressure you set in your air forks is the air pressure you get.

WHAT'S IT COST? \$29.95.

CONTACT? www.worksconnection.com
or (800) 349-1475.

WHAT STANDS OUT? Here's a list of things that stand out with the Works Connection No Air Loss adaptor.

(1) Mechanism. When you set the air pressure on your Kayaba or Showa air forks, there is always the possibility of losing air when you disconnect the pump. This is especially disastrous on high-pressure air forks, like Showa TAC forks, because even a small burp of air from the Schrader valve can equal a significant loss of pressure. Works Connection's No Air Loss adaptor has a rubber seal inside that ensures that the adaptor does not lose contact with the Schrader valve until its plunger is completely extended. This is very similar in design to the adaptor that Kawasaki used during its one year with Kayaba PSF air forks. That means that when you unscrew the No Air Loss adaptor, the fork seals itself before the adaptor is completely removed. Additionally, the adaptor has a very small capacity so that its internal volume is restricted.

(2) Tips. MXA test riders attach the adaptor to the pump before connecting it to the forks, and for convenience we leave it on the pump permanently (we aren't going to use a fork pump for anything but forks). It is true that when you thread the adaptor onto the forks there will be a loss of air pressure, but this is not an issue because you installed the pump to add air to the forks. The most important part of using the adaptor is how you remove it from your forks. It is critical that you always

leave the adaptor on the pump until you have unthreaded it from the fork cap. Do not unthread the brass fitting from the pump until you have unthreaded the black hex-shaped barrel from the fork. You might hear a little hiss of air when you remove the adaptor, but that is air from the pump, not air from the forks.

(3) Rechecking. If you use your pump and its gauge to check the air pressure in your forks, you will never get the pressure right. For example, if you pumped your forks up to 150 psi and an hour later decided to check the air pressure, you would think that your forks had lost 5 to 15 psi. In fact, they did lose air pressure, but it happened when you reattached the pump to the fork cap's Schrader valve. Please note that you cannot check air pressure with the pump's gauge; you can only set or reset the air pressure with the pump's gauge.

(4) Length. The adaptor is 4-1/2 inches long, which makes it perfect for keeping the pump away from the handlebars and levers. It is especially useful for the bottom Schrader valve on 2015 Honda CRF250 air forks, which is a very tight squeeze for a pump head. Do not ride with the adaptor attached to the fork, as it is vulnerable to roost.

WHAT'S THE SQUAWK? There is a learning curve and a sequence of events that determines whether you lose air pressure or not. It works best if you do it right.

M X A R A T I N G



**If you own air forks, it behooves you
to make sure that they have the proper
amount of air in them.**