



## Refill Clamp Owner's Manual

AirForce Airguns  
P.O. Box 2478  
Ft. Worth, TX 76113  
817-451-8966  
Fax: 817-451-1613  
[www.airforceairguns.com](http://www.airforceairguns.com)

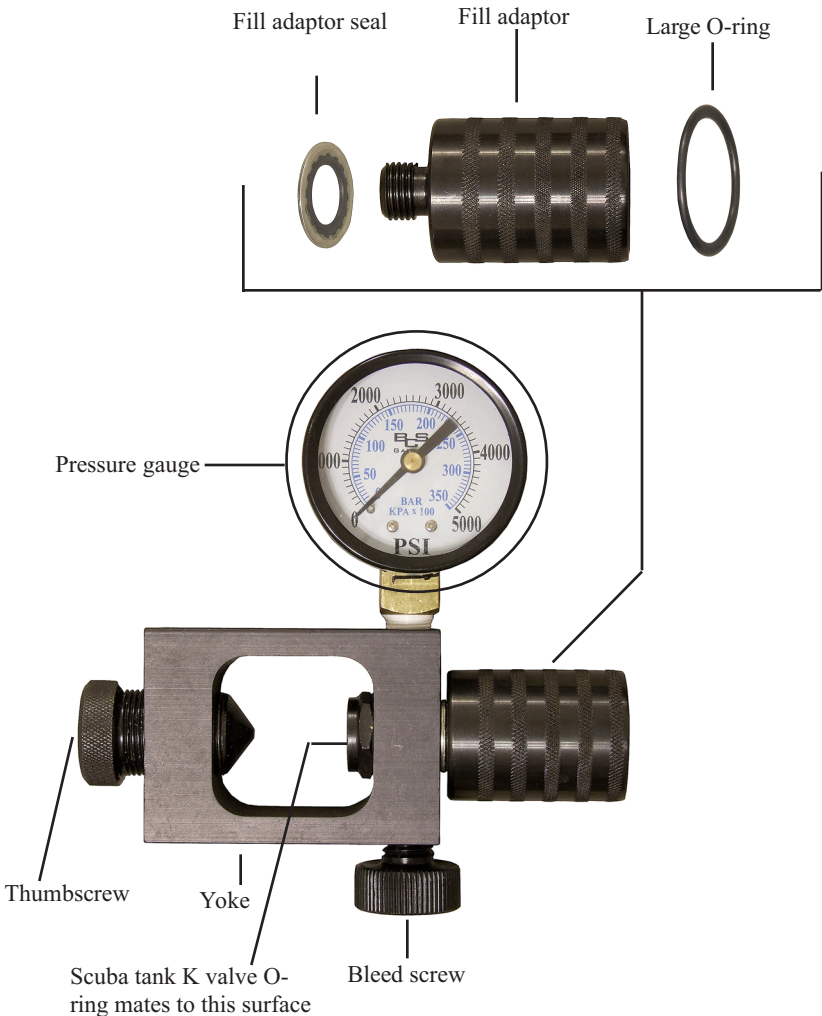
## Setup

### 1. Install fill adaptor on refill clamp

The AirForce refill clamp comes almost completely assembled. All you have to do is attach the fill adaptor to the refill clamp as shown below. The pressure gauge is delicate. Don't use the pressure gauge as a handhold at any time.

The refill clamp is ready for use. Check the fill adapter before each use to make sure the large O-ring is in its place in the end of the adaptor where the rifle air tank attaches.

#### The components of the fill adaptor assembly



## Operation

### 2. Attach the refill clamp to a scuba tank

The yoke of the refill clamp goes around the K valve of a scuba tank. The flat circular surface on the clamp (see photo on facing page) should mate with the O-ring inside the K valve. Tighten the thumbscrew to make the attachment airtight.

### 3. Attach the rifle air tank to refill clamp adaptor

Screw the rifle air tank into the adaptor hand tight. The large O-ring seals this connection. Support the weight of the rifle tank while it is attached to the refill clamp.



### 4. Fill the air tank

Close the bleed screw on the refill clamp. Do not over-tighten or you will damage the seal inside the bleed valve.

Slowly open the scuba tank valve and take one minute to fill the rifle air tank. Watch the gauge to ensure no more than 3,000 psi enters the rifle's tank. The scuba tank will only fill to the pressure that it contains, which may be less than 3,000 psi. A partial fill is okay, but fewer shots will be available.

### 5. Finish the fill and disconnect the air tank

When the fill is complete, close the scuba tank valve and open the refill clamp bleed screw. Air will rush out. The rifle air tank may now be removed.

The refill clamp may remain on the scuba tank valve when not in use. You may wish to cover the adaptor to keep the interior clean.

### 6. Maintenance

Keep the refill clamp clean. Periodically, apply a light film of silicone grease to the large O-ring in the end of the fill adaptor.

No disassembly of the refill clamp is authorized.

### 7. Warranty

The refill clamp is warranted to be free from defects in materials and workmanship for a period of one year after purchase. This warranty does not apply if there is evidence of disassembly. For warranty claims visit [www.airforceairguns.com](http://www.airforceairguns.com) or call 817-451-8966. A dated proof of purchase is required for all warranty claims.

