

FOX FLOAT SHOCKS

Certain models use Fox FLOAT air shocks on the front suspension. Fox FLOAT shocks use air pressure in place of a conventional coil spring. Internally, they are a high pressure gas design, using an internal floating piston much the same as other high performance shocks.

Fox FLOAT shocks provide several benefits over conventional shocks:

Lightweight - Each shock is 1.5 lbs lighter than a comparable coil spring-type shock.

Anti-bottoming - The spring effect of the pressurized air chamber is progressive. It increases as the shock becomes further compressed.

Adjustability - Using the manual air pump, the air pressure can be infinitely increased or decreased to adjust the spring effect

Fox FLOAT Service/ PDI Tips:

- Check the air pressure with the skis off the ground (suspension unloaded) or the pressure reading will be incorrectly high due to the shock being compressed.
- All models (except Apex Mtn SE shocks) are shipped with 70 psi of pressure. Apex Mtn SE shock pressure is 55 psi.
- Fox FLOAT pressure range is 50-150 psi. Air pressure settings should be changed by 5 psi at a time and tested for results.
- Attaching the pump to the shock will lower pressure 3 to 4 psi. Disconnecting the pump does not cause pressure loss.
- Always check pressure with the pump handle pushed in for consistent pressure readings.
- Ambient air temperature slightly affects the shock's pressure. A change of 100°F/38°C will change shock pressure approx 10psi.



FOX FLOAT AIR PUMP PN: 8FP-23703-FS-00