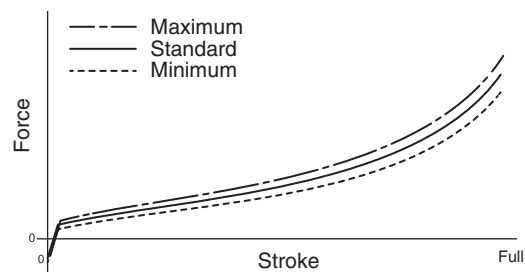


Front Suspension Adjustments

The correct “cold” inner chamber air pressures are:
Standard: 156 psi (1,075 kPa, 11.0 kgf/cm²)

Minimum	141 psi (975 kPa, 9.9 kgf/cm ²)
Standard	156 psi (1,075 kPa, 11.0 kgf/cm ²)
Maximum	170 psi (1,175 kPa, 12.0 kgf/cm ²)

with standard outer chamber air pressure, standard balance chamber air pressure and standard oil capacity:



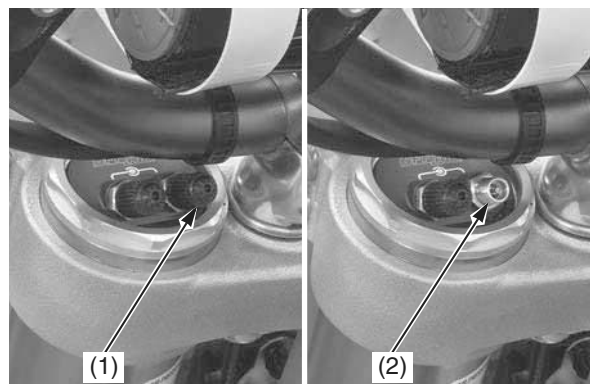
The higher or lower inner chamber air pressure affects the entire range of fork travel.

4. Check that there is no air leakage. If there is any air leakage, replace the air valve assembly.
5. Check that the valve cap is in good condition and replace it if necessary.
6. Install and tighten the valve cap securely.
7. Adjust the outer chamber air pressure (this page).

Outer Chamber Air Pressure

When adjusting the left fork air pressure, adjust the inner chamber air pressure first, then the outer chamber air pressure, and finally the balance chamber air pressure.

1. Place an optional workstand under the engine, so that the front wheel is off the ground.
2. Adjust the inner chamber air pressure (page 137).
3. Remove the valve cap (1) and clean the area around the outer chamber air valve (2).



(1) valve cap (2) outer chamber air valve

4. Adjust the outer chamber air pressure.

- Air fork pump 07AMJ-KRNA100 (USA only)
- Air fork pump adapter 07AMJ-KRNA110 (USA only)

When releasing air pressure from the outer chamber, the fork will be shortened.

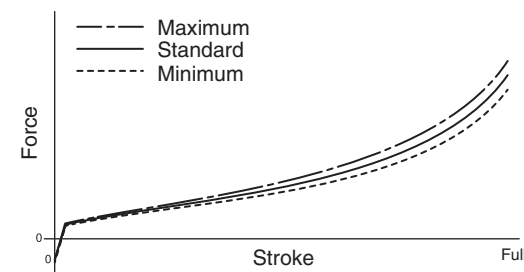
When applying air pressure to the outer chamber, the fork will be extended.

Do not adjust the outer chamber air pressure to a level that is outside the minimum or maximum level.

The correct “cold” outer chamber air pressures are:
Standard: 12 psi (80 kPa, 0.8 kgf/cm²)

Minimum	9 psi (60 kPa, 0.6 kgf/cm ²)
Standard	12 psi (80 kPa, 0.8 kgf/cm ²)
Maximum	15 psi (100 kPa, 1.0 kgf/cm ²)

with standard inner chamber air pressure, standard balance chamber air pressure and standard oil capacity:



The higher or lower outer chamber air pressure affects the entire range of fork travel.

5. Check that there is no air leakage. If there is any air leakage, replace the air valve assembly.
6. Check that the valve cap is in good condition and replace it if necessary.
7. Install and tighten the valve cap securely.
8. Adjust the balance chamber air pressure (page 139).