

FXA-2009/2010 MAGNUM Shock Installation Instructions

NOTE: Prior to installation, determine the location for the compressor, controls, and air valve(s).

1. Disconnect the battery.
2. Support rear of bike and remove current suspension package.
3. Install the AIRFX shocks in place of stock shocks using the bolts, studs, and spacers provided.
4. Install the spacers to properly align the shock and provide brake caliper and pulley clearance.
5. Once you have verified proper alignment, **USE RED LOCTITE 262 ON ALL THREADS.**
6. Mount the compressor such that it does not interfere with any moving suspension or drive train components.
7. Mount the controls and valve(s) in the previously determined location.
8. Supply 12 volt power to the control box (or toggle switch) using the loose leads. Fuse the power circuit, (15Amp).
9. Refer to the controls instruction sheet to make air and electrical connections.

You are now ready to test your newly installed AIRFX, Air Suspension System.

10. Make sure bike goes up and down using the push buttons (or toggle).
11. Lift the bike through the entire travel of the suspension, while checking for interferences.

THE BIKE SHOULD ROLL FREELY AT BOTH THE HIGHEST AND LOWEST SETTINGS
VERIFY THAT THE KICK STAND WORKS AT THE HIGHEST AND LOWEST SETTINGS

12. Check for proper drive belt tension at mid travel of the suspension. Listen for leaks. The system should trap the air in the shocks, the bike should not drift down.
14. Set the rebound pressure by raising the shocks 1/2 stroke. Remove the Schrader valve cap and with a blunt tool, vent the air from the valve stem. Re-install the cap. For a firmer ride, repeat this process while only lifting the bike 1/3 of stroke.

******* WARNING *******

THIS SYSTEM MAY USE THE FULL TRAVEL OF THE SUSPENSION. THE INSTALLER IS RESPONSIBLE FOR THE PROPER INSTALLATION. LOSS OF AIR PRESSURE WILL RESULT IN THE SUSPENSION MOVING TO IT'S LOWEST POSITION. THE INSTALLER IS RESPONSIBLE TO VERIFY THE SAFETY OF THE APPLICATION. IMPROPER INSTALLATION COULD RESULT IN DAMAGE TO THE MOTORCYCLE AND COULD CAUSE SERIOUS INJURY OR DEATH.



