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XR80 & XR100 SHOCK AND RESERVOIR MOUNTING (ALL YEARS)

#XR80/100 ALL -- 08/01/03

The shock system for the Honda XR80 and XR100 models includes a hose mounted remote reservoir. Care should be taken when installing the shock so that the fitting is not hit. If the fitting on the shock is cracked, shock fluid will leak out of the system. The shock position and hose routing on the new shocks varies from the earlier model shock.

INSTALLATION

The shock should be mounted body down with the hose coming out toward the right rear of the bike and to the right. The hose and fitting should just fit inside the angle of the swingarm. Route the hose up over the swingarm pivot and up to the left side of the carburetor boot and the right side of the carburetor top. This should allow a smooth arc for the hose up under the edge of the tank and shroud. The reservoir is attached to the bracket supplied.

The bracket is attached to the gas tank mount. Refer to the photos below. The hose should not be pulled tight or twisted, but form a natural arc toward the front of the bike. The reservoir should be attached with the hose clamps and rubber blocks in the kit. A piece of hose wrap is provided to help protect the hose from chafing and will help protect the stainless steel fabric.

CAUTION: DO NOT ZIP TIE, WIRE OR CLAMP THE HOSE TO ANY PART OF THE FRAME, AIR BOX OR OTHER PART OF THE MOTORCYCLE. SINCE THE SHOCK MOVES WITH THE SWINGARM, THE HOSE MOVES UP TOO, AND SHOULD BE ALLOWED TO MOVE FREELY.



Fig.1 Hose goes up to the left of the carburetor intake boot and to the right of the carb top. The hose should make a smooth arc. Early model shown. Bracket is attached to tank mount. Do not zip tie, wire or clamp the hose to any part of the motorcycle, as the hose should be allowed to move up and down as the suspension moves.

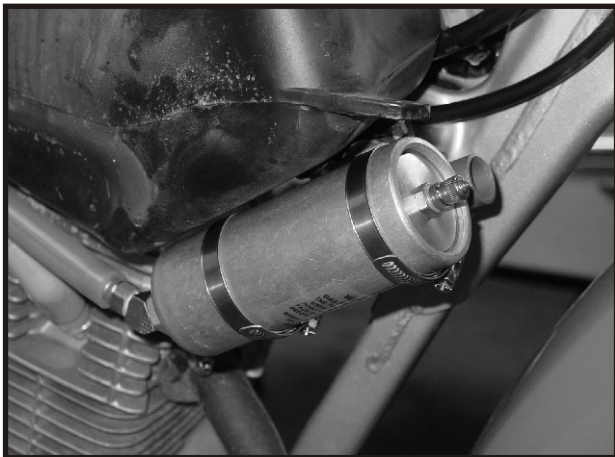


Fig.3 Reservoir mounts to the bracket supplied with the shock. Late model XR shown. Remove the gas tank bolt and position the bracket over the gas tank tab. Reinstall the tank mounting bolt. The bracket should angle up towards the front.



Fig.2 Hose exits to the right rear. After Aug. 1, 2003 all XR shocks were produced with a threaded body with a flush mount. Earlier welded shock is shown.