JDR Dirty Air Ride Height Repeater

Note: Read entire instructions before beginning the install process.

1. If installing the Ride Height Repeater (RHR) on an existing air ride, empty the air from the system, and remove the **right** shock.

   Shock must be rotated so that the air fitting is pointed to the rear of the bike. (RHR will be pointing towards the front of the bike).

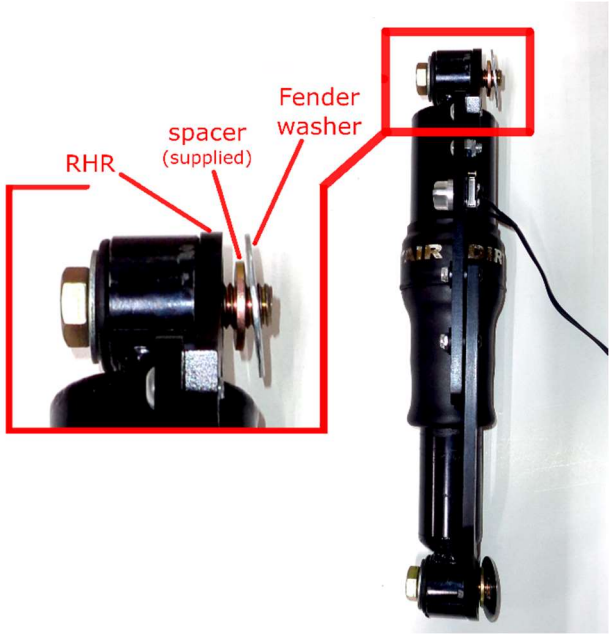

Image 1

2. Place the eyelets of the RHR on the backside of the shock bushings with the RHR facing forward, with spacer and fender washer installed as shown in Image 1.

   Then install shock and RHR assembly onto the bike using the OEM shock bolts, flat washers, and blue loc-tite. (Do not use lock washers).
   Torque shock bolts to factory spec.
   See Image 2.

Image 2

3. When the RHR bypass toggle switch is not used, locate the up wire from the up switch, connected to either the fill valve on fast up or compressor relay on basic kit. Cut this wire and connect one cut end to one RHR wire, and the other cut end to the other RHR wire.

Ride Height Repeater

Operating and adjusting instructions

Note: Read entire instructions before riding.

Once installation is complete, these instructions will explain how to make the necessary adjustments the Ride Height Repeater's set point so it can be set to meet your specific needs.

The Ride Height Repeater (RHR) limits the shock travel by creating a set point using a limit switch that cuts power to the compressor (or fill valve on Fast-Up kits) while airing up the shocks.

The set point can be adjusted to your individual preference. This is done by loosening the adjustment knob (which has the limit switch mounted to it) and sliding the switch either up or down in the slot.

As shown on the engraved markings, sliding the switch all the way down will move the set point HIGHER, allowing full extension of the shocks (max ride height) when airing them up. Likewise, sliding the switch all the way up will move the set point LOWER, only allowing the minimum amount of air into the shocks.

The ideal ride height will vary from bike to bike and person to person, but typically is only as high as necessary to prevent bottoming out, and/or to prevent dragging the bags/rear fender, etc.