



Installation Instructions 2018 & Up Shock Extension

Tools Required:

- Wrenches/Socket Set
- Press or Spring Compressor
- Rod or Support Tool
- Jam Nut Wrench (or appropriate tool)

Step 1: Remove the Shock Assembly

First lift the rear of the bike to remove any weight off the rear wheel

1. **Remove the shock assembly** from the bike by loosening and removing the mounting bolts on both ends of the shock.

Step 2: Compress the Shock Spring

2. To install the **shock lifting eyelet**, you will need to **compress the spring** on the shock.
 - **Using a press:**
Position the **removable eyelet** facing **down** while supporting the **spring retaining plate**. Apply pressure to the **upper eyelet** to compress the spring just enough to expose the **jam nut** on the shock shaft.
 - **Using a spring compressor:**
Secure the shock in the compressor and compress the spring to access the jam nut.

Note: If you do not have access to a spring compressor or press, it is highly recommended to take the shock to a local shop that can perform this service.

Step 3: Loosen the Jam Nut and Remove the Factory Eyelet

3. Insert a **rod** or support tool through the **center eyelet** to prevent it from rotating. This will help you break loose the **jam nut** on the shock shaft.
4. Once the jam nut is loosened, unscrew the **factory eyelet** and remove it.

Step 4: Install the New Shock Lift Eyelet

5. Replace the **factory eyelet** with the **longer replacement shock lift eyelet**.
 - The new shock lift eyelet should be set to the same thread depth as the factory one.

Step 5: Lock the Eyelet in Place

6. **Tighten the jam nut** on the shock shaft to the new shock eyelet. This will help prevent any movement of the eyelet.
 - Release the pressure from the press or spring compressor while aligning flats on the shock eyelet to the spring retaining ring.

Step 6: Adjust Alignment

7. After installing the shock lift eyelet, you may need to adjust its **alignment**.
 - You can **rotate the eyelet slightly** to align the two eyelets on the shock to be on the same plane.
 - This alignment adjustment is due to the **shock shaft rotating inside the shock body**.

Step 7: Reinstall the Shock Assembly

8. After the shock lift eyelet is securely installed and aligned, reinstall the shock assembly onto the bike, ensuring all bolts are properly tightened to manufacturer specifications.

Final Notes:

- **Important:** Always check that the shock lift eyelet is secure and properly aligned before riding.
- **Re-torque** any bolts after a short test ride to ensure everything remains tight.

