

## **MIZU Mounting Instructions System 8 with spacer Ride height lowering kit**

You have chosen a MIZU product, which is made under the strict MIZU specifications and offers the highest quality and safety standards. Please follow these instructions for the MIZU ride height lowering kit.

### **General Information:**

In general we suggest visiting a motorcycle repair shop or dealership to install our products. Know how and experience of a motorcycle shop cannot be compensated by this manual. Please ensure a stable stand of the bike. This product can only be used for the model indicated and mentioned on the application list. Do not use this product on any other bike model, year or type or another manufacturer. Always utilize the torsion torque specified by the manufacturer.

### **Before Installing:**

Please read the instruction manual carefully before installation. Make sure, that you have all tools required and that they are in good condition. Protect the bike in the area of installation from scratches, dents etc by covering the bike with a blanket or something similar. For easy installation, the bikes rear wheel should have about 2 inches (4-5 cm) of ground clearance.

### **During installation:**

Check all parts before, while and after every installation step. Clean and degrease all parts before installation. Please be careful while installing, so there is no damage or scratches to the motorcycle. Please work relaxed and concentrated to avoid mistakes or the risk damaging any parts.

### **After installation:**

Check and make sure that the lowering kit has no contact to any other parts on the bike. The kit cannot touch anything else. If the movement of the springs are affected, then change the position of the affected parts (i.e. luggage carrier etc.) in a way, that the springs movement is no longer affected. Please check all screws and nuts after installation.

### **Attention!**

In general it's essential to adjust the base weight to the conditions. Please take the riders weight and spring rate into consideration. In general most manufacturers base the springs they use to a weight of 85 kg or about 187 lbs.

**Before every ride, check the function and movement and function of the shocks**

### **Step 1: Mounting of the jack-up kit**

Loosen the nuts of the original shock and link with the proper tools. Remove the original shock link and replace them with the MIZU spring.

#### **Attention!**

Please be advised not to damage the piston rod when installing the shock improper. Please have a professional shop or motorcycle dealer install the spring for you.

BMW F800GS from 08, 3028005 (consists of 3028004+30290017):

The spacer ring is seated on the piston side with the original spring on the sleeve exchange spring

BMW F800R from 09, 3028006 (consists of 3028001+30290019):

The spring plate replaces the original spring holder

Ducati Scrambler from 15, 3028007 (consists of 3028000+30290021):

The spacer ring is seated on the cylinder side of the exchange springer

BMW R1200GS (R12), 3028008 consists of 3028001+30290017):

The original wire retaining ring comes into the second groove and the distance to the top

After the spring is installed the shock can be installed again. The part marking (MIZU-302...) should be visible on the outside. Please use new nuts and bolts, depending on the model and recommendation by the manufacturer. Please also adhere to the required torsion torque ratios recommended by the manufacturer. After the installation check the use and function of the brake line and the shock.

#### **Important note:**

Whit a lowering kit the chain tension is a little lower and needs to be adjusted. Please always check the chains tension and adjust the chain as specified by the manufacturer. Please always make sure the bike has a safe stand when parked, depending on the model the side and center stand need to be adjusted. The degree of the rising kit is measured vertical to the rear axle and fluctuates depending on the adjustment and wearing of the rear suspension.

Please contact us for any question or concerns you might have.

Have Fun Riding !

YOUR MIZU TEAM

[www.mizu.de](http://www.mizu.de)

