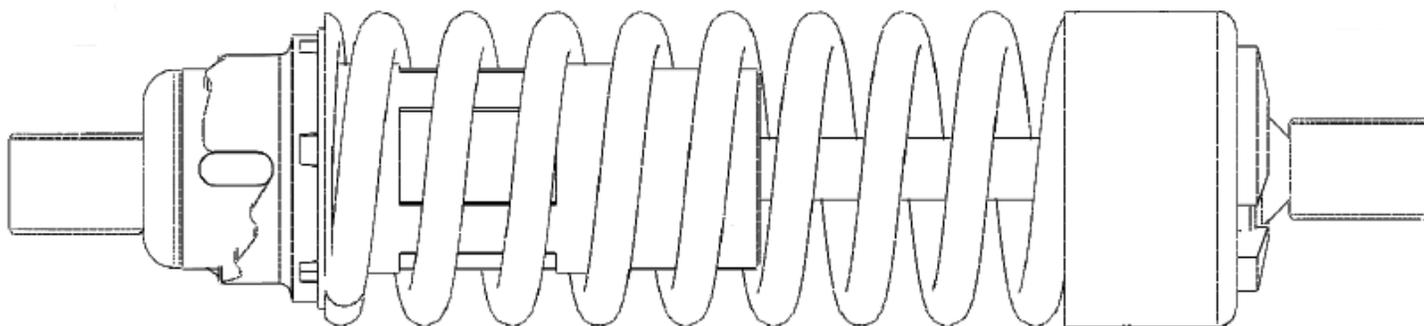


# INSTALLATION INSTRUCTIONS

412 SERIES REAR SHOCK  
2024 & LATER\* HONDA DAX



## ATTENTION!

Statements in these instructions that are preceded by the following words are of special significance:



This symbol means there is the possibility of injury to yourself or others.



This symbol means there is the possibility of damage to the vehicle.

### NOTE:

*Information of particular importance has been placed in italics.*

## LIFETIME LIMITED WARRANTY

Progressive Suspension warrants its shock absorbers to be free of manufacturing defects in materials and workmanship to the original owner for a period of one(1) year from the date of purchase. In the event warranty service is required, you must call Progressive Suspension immediately with a description of the problem.

If it is deemed necessary for Progressive Suspension to make an evaluation to determine whether the part is defective, a return authorization number will be given by Progressive Suspension. The parts must be packaged properly so as to not cause further damage and returned prepaid to Progressive Suspension with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem. If after the evaluation by Progressive Suspension the part was found to be defective it will be repaired or replaced at no cost to you. If we replace it, we may replace it with a reconditioned one of the same design.

Progressive Suspension shall not be held liable for any consequential or incidental damages resulting from the failure of a Progressive Suspension part. Progressive Suspension shall have no obligation if a part becomes defective as a result of improper installation or abuse.



TECH: 714.523.8700

WWW.PROGRESSIVESUSPENSION.COM

## IMPORTANT NOTICE

Removing and replacing suspension components must be performed by a qualified mechanic according to steps outlined in a professional workshop manual that relates to your particular make, model and year motorcycle.

The vehicle must be securely blocked to prevent it from tipping or dropping when the shock is removed. Failure to do so can cause serious damage and/or injury.

Progressive Suspension 412 Series shocks are designed to work with the OEM (Original Equipment) chassis. Use of this product on a chassis other than OEM may produce an unsatisfactory ride and void the warranty.

Make sure to adjust your spring preload with both ends of the shock mounted to the motorcycle or otherwise secured as to not allow rotation of the ends while making the pre-load adjustment. Not doing so may cause internal damage to the shock which could result in shock malfunction and injury.

## RECOMMENDED TOOLS

MOTORCYCLE JACK

SOCKET: 14mm

RATCHET: 3/8

PRE-LOAD SPANNER: SUPPLIED

TAPE MEASURE



## 412 SERIES REAR SHOCK 2024 & LATER\* HONDA DAX



CHANGING THE CHASSIS AND/OR SUSPENSION ON ANY VEHICLE WILL CHANGE THE HANDLING CHARACTERISTICS OF THAT VEHICLE. CARE SHOULD BE TAKEN WHEN OPERATING THE VEHICLE WITH SUCH MODIFICATIONS WHILE GETTING ACCUSTOMED TO THE NEW HANDLING CHARACTERISTICS.

### INSTALLATION

Read all the instructions carefully before installing this kit on your motorcycle. Use your factory authorized service manual as a reference while installing this kit.

- Support and lift the motorcycle securely so the rear wheel is off the ground.
- Next, remove the OEM shocks and note the location of any mounting hardware. If additional accessories are installed on your motorcycle, please refer to their mounting instructions for removal to gain access to your shocks as needed.
- Remove 4x steel sleeves from the OEM shock mounting eyelets. Part # 2016-005 can be used as an alternate to the OEM sleeve.
- Install shock assemblies with the OEM steel sleeves (Figure 1) onto motorcycle and tighten mounting bolts / nuts to proper torque. Check clearances shock to frame and shock to chain, chain guide, disc caliper and linkage. Offset lower eye may be rotated in or out to gain clearance where required.

**NOTE:** These shocks are designed to operate with the shock shaft up. Poor performance and damage to the shocks may occur if installed with the shock shaft down.

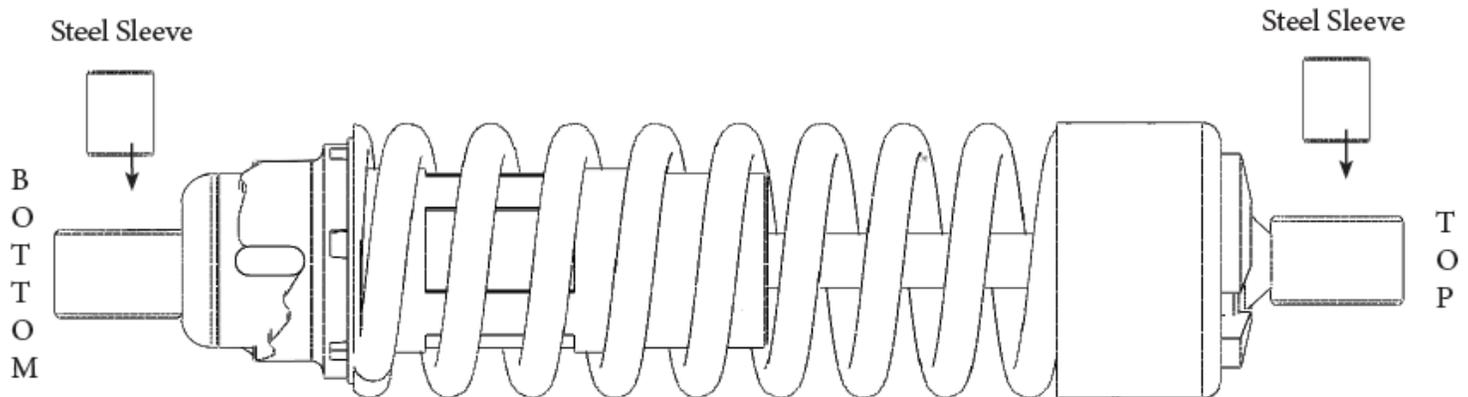


Figure 1





## PRELOAD ADJUSTMENT

- Spring pre-load adjustments are made by turning the Preload Cam Adjuster (Figure 3) near the bottom of the shock. Turn this adjuster clockwise to increase spring pre-load and counterclockwise to decrease spring preload. There are 5 steps/positions on the preload cams, set the pre-load equally on both shocks.
- Set your ride sag. The proper spring pre-load setting will permit the rear suspension to sag, or compress, approximately 1/3rd of the total available wheel travel from full extension. Refer to the included application supplement and follow the instructions to achieve the indicated "Target Ride Length" for setting proper sag.

**NOTE:** Do not turn Preload Cam Adjuster past the highest setting, as damage may occur

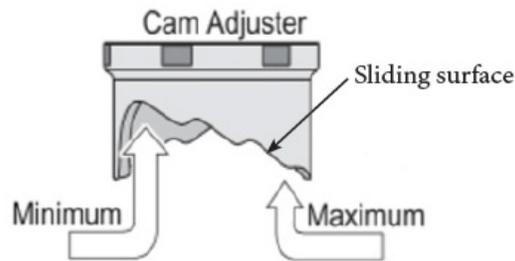


Figure 2

- For easier spring preload adjustments, put a small amount of cam adjuster lube (supplied) on the sliding surface prior to rotating the cam (see Figure 2).
- Test ride: if excessive bottoming occurs you need to increase your spring pre-load setting.
- Then ride and enjoy...Safely.

**Complete your suspension upgrade with  
a Progressive Suspension Front Fork Kit!**



## TECHNICAL INFO

Our technical staff will assist you if you have any problems or questions. Call (714) 523-8700 from 8am to 4pm PST.



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