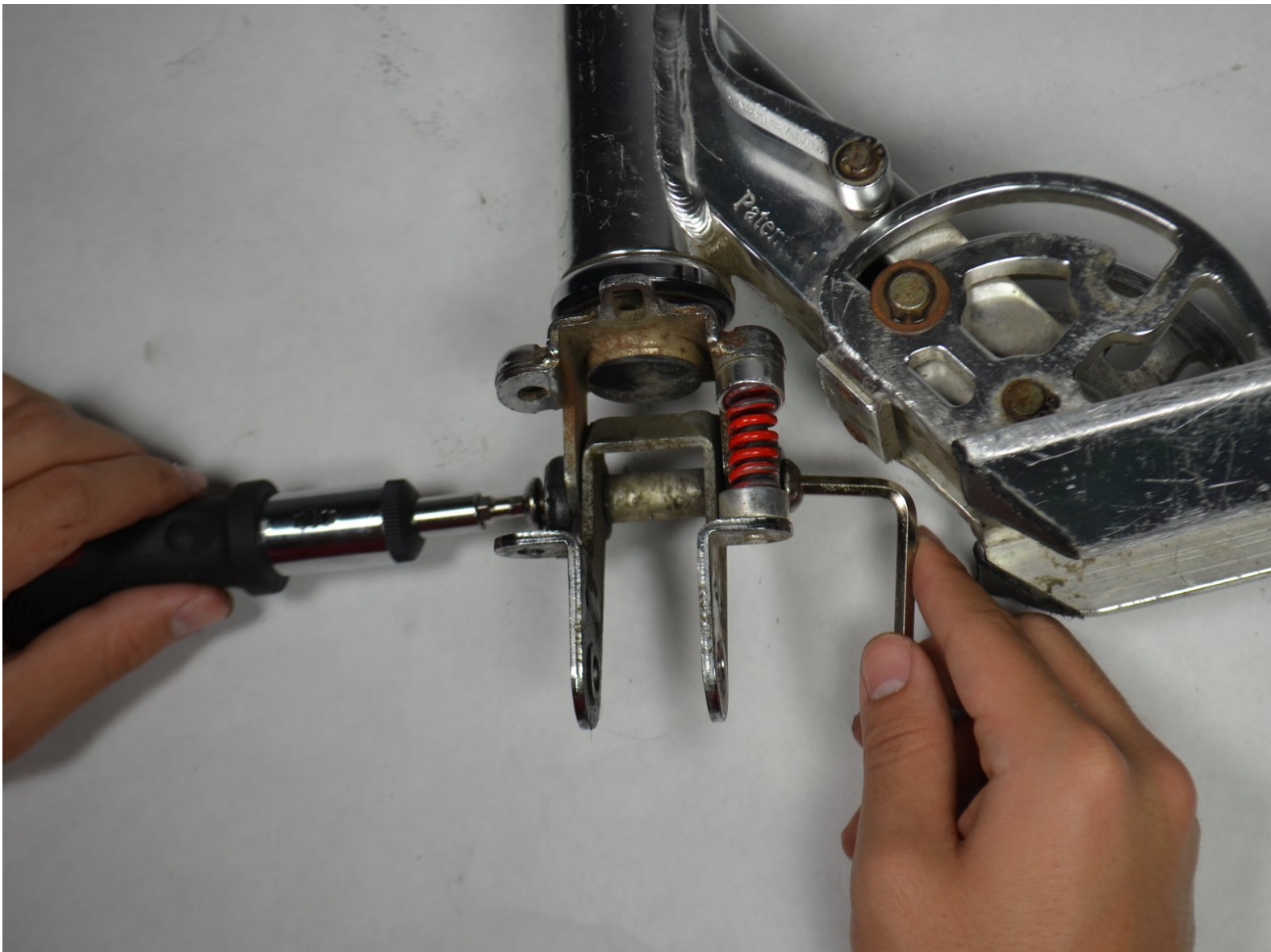




# JD Razor 2000 Shocks Replacement

Replacing the shocks.

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## INTRODUCTION

The shocks are located slightly above the front wheel of the JD Razor 2000 and assist the rider in braking and reduces stress on the load-bearing points of the scooter.



### TOOLS:

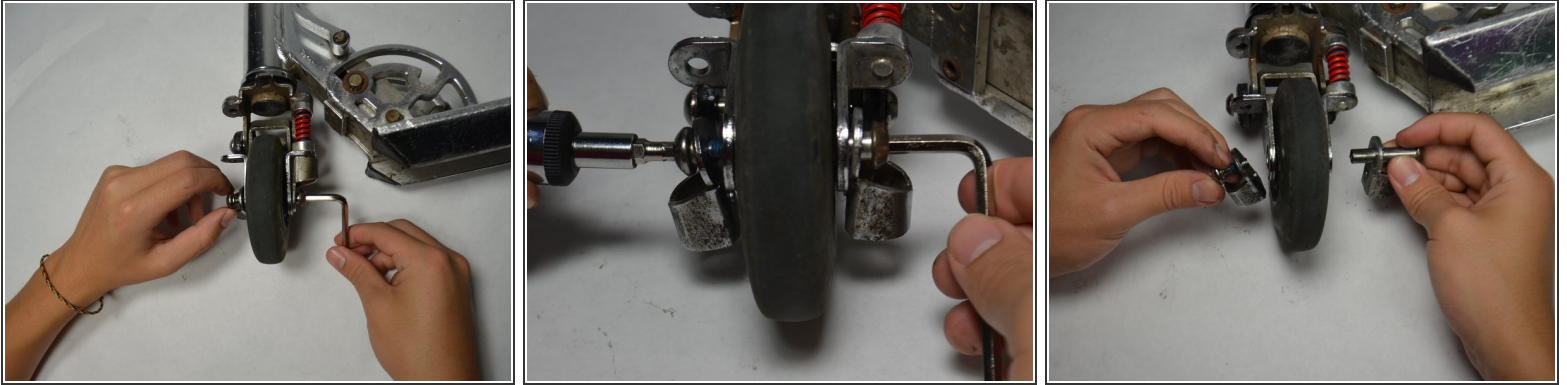
- [Lubricant](#) (1)
- [Macro Bit Set](#) (1)



### PARTS:

- [Razor Shock Absorber](#) (1)

## Step 1 — Removing the 1.75" Axle Bolt



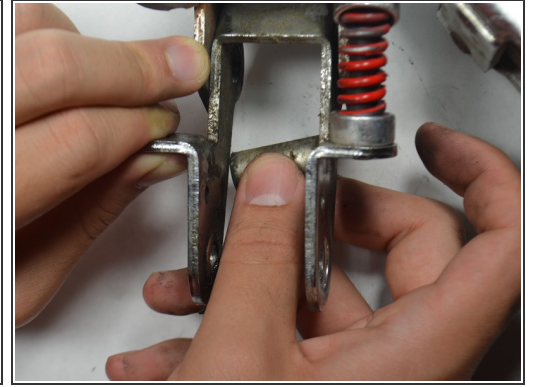
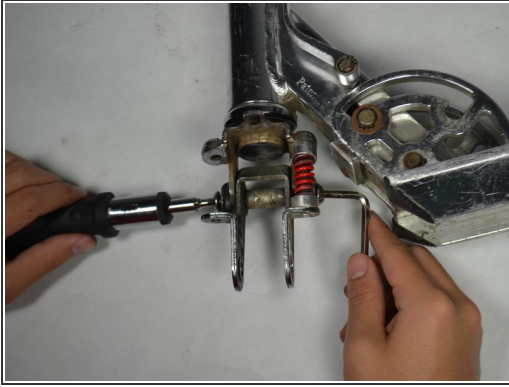
- Orient the scooter so that the front wheel is facing you. Observe the right and left side of the wheel. Remember which is which throughout the guide.
- Using an Allen wrench, unscrew the axle bolt slowly from the right side while applying a constant pressure with your hand on the left side of the bearing.
  - ⓘ If the left side of the bolt turns while you unscrew the right side, you will need to use a second Allen wrench to prevent it from moving
  - ⓘ If the bolt does not move at all, or moves very little, try applying a lubricant on as much of the screw as possible and try again in 5 minutes.
- Carefully pull apart the bolt and bearing from either side of the wheel.

## Step 2 — Removing the Wheel



- Grip the bottom of the wheel and gently slide it out.

### Step 3 — Removing the Shock's 1.75" Axle Bolt



- Find the axle bolt behind the shocks. It should look similar to the one used to remove the front wheel.
- Remove the bolt in the same manner as the wheel. While applying pressure to the left side, unscrew the right using an Allen wrench.
  - ⓘ If the left side of the bolt rotates when you attempt to unscrew the right, use a second Allen wrench to hold it in place.
  - ⓘ If the bolt does not turn at all or does not turn easily, apply lubricant to the screw and try again in five minutes.
- Remove the bolt and bearing and the black rubber stoppers. Remove the metal tube between the bolt.



## Step 4 — Removing the Wheel Holder and Shock



- Firmly grasp the metal piece that holds the wheel and gently pull it away.
- ⓘ The shocks should fall out naturally by themselves. This is normal and expected. If they do not, gently pull the shocks out of their holders.
- ⚠ A metal cylinder is located inside the spring of the shock. Do not lose this.

To reassemble your device, follow these instructions in reverse order.