

Quick Temporary Clutch Rattle Repair

Originally Posted by **tkent02**

Take the clutch off, turn it over, put a large screwdriver between the coils of each spring, give a little twist.



Rotate the spring in it's slot as you go, separate each coil a tiny bit.



When the springs are getting tighter, they get harder to rotate. Put the screwdriver in between coils at one side of the opening, twist it and pull it across to rotate the spring. Keep going until all the springs are good and tight, try to get them all evenly tight, all the way around.

The big springs are harder, so pry lengthwise instead of twisting.



Surely this won't last as long as new springs, but the one I did it to a few months ago still looks fine, just took the clutch out because I needed the oil pump drive gears for another engine, the springs are still tight. It had high mileage and had a bad clutch rattle before, and it has not rattled even a little bit since I did this, even though the engine is shot and it idles very roughly.

I am sure the perfectionists on the forum and those who rebuild clutches professionally will flame me here, about how unsafe or shoddy this method is, and they may be right.

However it does not use heat, so shouldn't change the temper of the springs, does not effect the balance of the clutch, and it does work, at least for a while. I don't know how long, I've only done it on a few clutches. Probably not a good idea on a high RPM race motor, or one going out on an around the world tour. :-)