

Replaced my rear Futura brake with a Yamaha R6

My Futura had the casting break on the rear pedal mount, the switch was broken and the pedal assembly was missing. I decided to go a different route than the \$325 new parts bill from my dealer.

I bought a rear brake and pedal assembly for an Yamaha R6. I found it on EBay for \$20 plus 410 shipping. The holes were just a tad close and I had to drill a larger hole.

I also had to cut and splice the brake wires to re activate the brake light.

I thought I would post it just in case someone is looking for a rear brake replacement. If you tip the bike over and then bend and brake the casting that holds the pedal on it should only cost you \$185 but I needed all the little parts. Plus the part warehouse is relocating.

Ian



It was a guess just looking at the parts. I figured if it didn't work I could sell the part back on EBay.

There is a bigger problem which I forgot to mention, I had a buddy machine an elbow since the R6 brake line is flat on the back and the stock futura brake line has an elbow on the end. My buddy machined all the various pieces for a 1.75 liter of Jack Daniels. He also machined the hole in the front and machined the pedal a little narrower at the base to fit the stock futura pedal on the R6 assembly.

A way to solve the brake line issue without machining a special part would be to buy a steel braided line long enough with out the right angle end.

He also made up 2 spacers to allow enough room behind the assembly. The Futura bent outwards and the R6 is straight back.

I figure it's these types of ideas that help the forum. I wouldn't recommend this for others but for me it fixed this problem for \$80 including the Jack.