

Escape Power Sports Free Write Up

How To: Change Brake Pads on Can-Am ATV (Gen 2 Renegade's and Outlander's)

Demo Machine: 2015 Can-Am Outlander 800 XMR

Time Estimate: 3 Beers (1 Hour)

Cost Estimate: \$10 Per Set, \$40 Total

Tools Required:

-17mm, and 15mm Sockets, with Short Extension and Ratchet

-Punch and Hammer

-Pliers and C-Clamp

-Brake Cleaner, Tape, and Shop Towels

Parts Required:

-New Brake Pads (I choose not to go back with OEM and picked some off of E-Bay)

Steps:

1. Remove wheel/tire with four 17mm lug nuts.
2. Remove clip holding brake pad retaining pin in place.
3. Remove brake pad retaining pin. (Using punch and hammer, punch it out toward the center of machine)
4. Remove caliper with two 15mm bolts. (Old brake pads should fall to ground)
5. Spray entire caliper assembly with brake parts cleaner
6. Press caliper pistons back in by sliding the shorter of the two old brake pads back into place, and using a C-clamp to press pistons back in.
7. We can install new brake pads, starting with the shorter of the two on the inside, then the longer of the two on the outside. Making sure to line up holes in the ends of the pads with the pin.
8. Re-Install caliper and secure it with the two 15mm bolts.
9. Re-Install brake pad retaining pin with punch and hammer (From inside hammering outwards)
10. Re-Install clip into pin

11.Re-Install Wheel and Tire

12.Pump brakes until pressure returns to normal (If braking seems weak or does not return to normal you may have to bleed the brakes, if you would like to see a video on how to bleed the brakes let me know)

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Notes/Tips:

-I like to cover the brake levers with something to remind myself not to touch brake levers when caliper is off machine.

2. & 9. Remove/Install brake pad retaining pin with the caliper bolted to machine (It makes removal/install much easier.

7. There are different part number for pads used on the left and right side of the machine. By lining up the old pads that came off you can quickly and easily see which ones should go back onto that side.

8. After putting new pads in caliper, ensure there is enough room for rotor to fit easily, making caliper re-installation much smoother. (If not repeat step 6 to get caliper pistons fully pushed back in)