

# How to change a Front & Rear Brembo Brake Pad

Front Caliper Screen Removal.

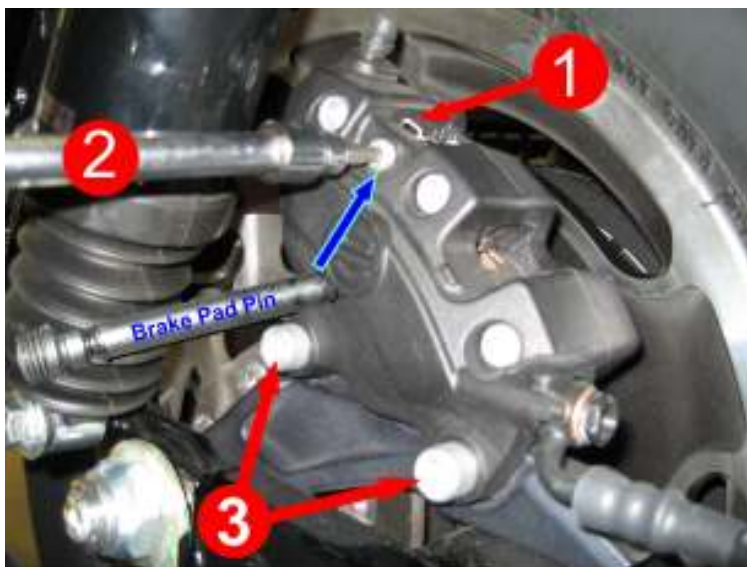


Harley finally made it a little easy for you to do this. Now you do not have to remove the rear wheel to remove the rear caliper, Whoopee'. About 36 years ago, they should have done it. That is another story. Here we go.

Read these instructions first so you do not get mad latter.



1. Remove the safety clip that holds the pad pin in if it gets loose on you. **This is very important!** If you turn the pin without removing the wire clip it will burr the pin and score the inside of the threaded aluminum pin hole. **You will have problems** and you will understand what not having a real good day means.



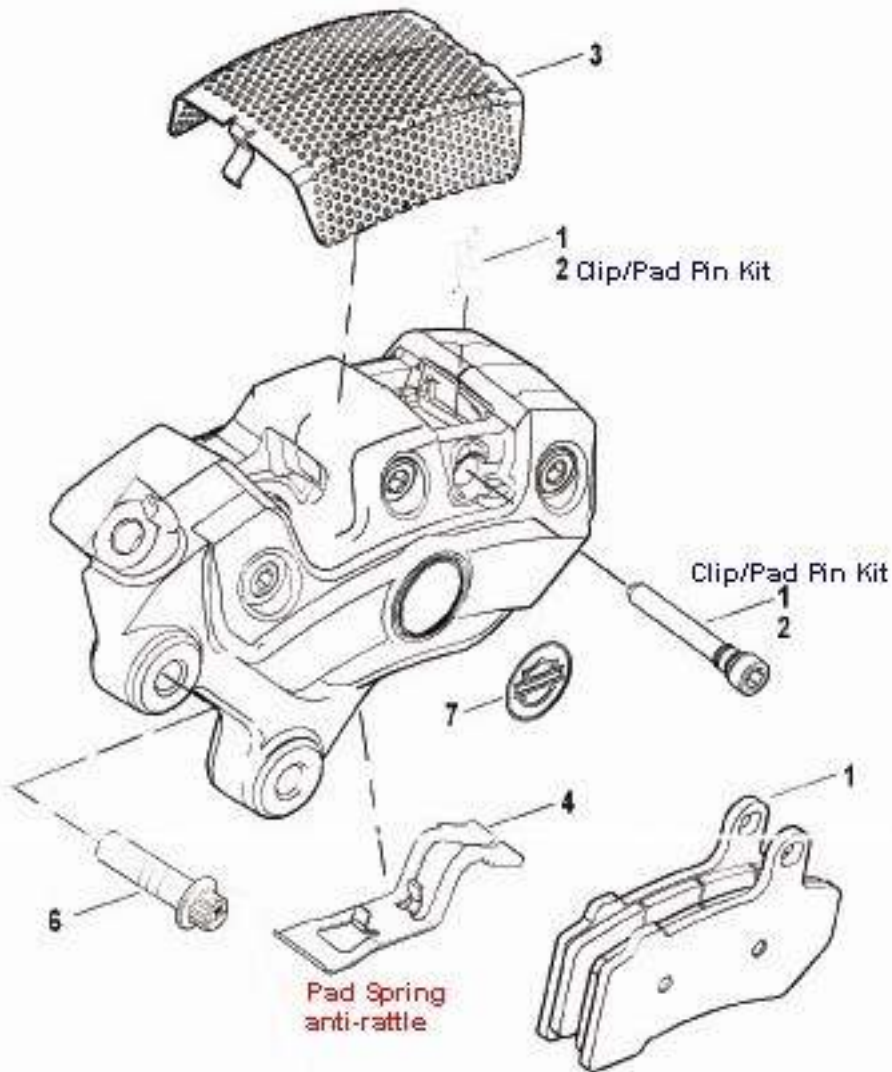
2. Remove the pin with a 5mm Allan wrench. Remember the Lefty Loosey, Righty Tighty thing. The pin is shown with the blue arrow.
3. Remove the two caliper mounting bolts with a 8mm Allan wrench.

4. Clean the pistons by inserting a piece of flat stock or paint stirrer in-between the brake pads. Make sure it is less than  $\frac{1}{4}$ ". Then apply pressure to the brake peddle to move the pistons out more than your  $\frac{1}{4}$ " rotor allowed the pistons to move previously. Take a tooth brush or shoe lace and clean your calipers spotless along with the inside of the caliper.



5. Apply a good brake caliper lubricant to the areas where the pistons come in contact with the brake pad. I marked the spots where the pistons meet the pads with magic marker. Apply a little on the brake pad pin also. This helps the pads slide during braking and allows easy retraction to reduce/eliminate unwanted brake pad friction. A little never-seize never hurt the threads either for later removal. You have a safety clip that holds the pad pin in if it gets loose on you.
6. For installation, reverse the procedure.





| Ref # | Part Number | Qty | Description                     |
|-------|-------------|-----|---------------------------------|
| 1     | 41854-08    | 2   | PAD & PIN KIT, w/ 42849-08      |
| 2     | 42849-08    | 2   | PAD PIN KIT                     |
| 3     | 42851-06    | 2   | COVER, caliper                  |
| 4     | 42852-06A   | 2   | PAD SPRING, anti-rattle         |
| 5     | 43027-08    | 1   | CALIPER ASSEMBLY, left (black)  |
|       | 44023-08    | 1   | CALIPER ASSEMBLY, right (black) |
| 6     | 44160-00    | 4   | BOLT, caliper mounting, lower   |
| 7     | 44341-08    | 2   | MEDALLION, brake caliper        |