



Steeda 13" Rear Upgrade Kit Installation Instructions

555-6009 & 555-6007

NOTE: Installation of this kit requires above average mechanical skills. This procedure should only be undertaken by a competent individual with the necessary skills to properly complete the installation. We strongly recommend that a factory shop manual be available for reference during the installation. If you are not confident you can complete the job safely, have the work performed by a certified technician who is familiar with the Mustang. Failure to reassemble the vehicle properly can lead to serious injury.

1. Raise the entire vehicle. If working from the floor, secure with jack stands. Remove the two rear wheels.
2. Remove the caliper from the rotor. There are two bolts holding the caliper to the caliper bracket (pic 1). This will allow you to move the rotor out of the way. Hang or support the caliper so that there is no tension on the brake lines.
3. Remove the rotor (pic 2). Once the caliper is removed the rotor can be pulled off of the wheel studs.
4. Repeat steps 2 and 3 for the opposite side.
5. Remove the rear axles.
 - a. Remove the rear differential cover bolts (pic 3). It will be necessary to pry the cover off to break the existing seal (pic 4). Place a pan underneath the differential to catch the fluid.
 - b. Remove differential pinion shaft (pic 5)
 - c. Remove C-clip (pic 6)
 - d. Remove both axles (pic 7)



6. Remove the factory brake bracket:
 - a. Disconnect the ABS sensor from the bracket. It is secured by 1 bolt.
 - b. Remove the 4 bolts securing the bracket to the axle housing and take the bracket off.



7. Remove the factory moan bracket (u-bolt looking assembly) by loosening the two nuts that clamp it to the axle. Dis-guard this piece, as it will not be reused. (pic 8)

8. Install the new Steeda bracket. The side with the pocket should face the center of the vehicle. The brake caliper mounting bolts should face the front of the car. Fasten to the axle housing using the 4 OE nuts and bolts (pic 9).



9. Reconnect the ABS sensor to back of the bracket reusing the OE bolt (pic 10).

10. Replace the axles. The differential cover and differential mating surface must be cleaned. All old sealant material must be removed, so that the surfaces can be prepped with new sealer. Be sure to keep all debris out of the differential. After cleaning, reverse steps 5 a through d. You must apply differential sealer prior to bolting it back together. Then, the differential must be refilled with differential fluid per your vehicle manual.



11. Repeat 6 – 9 for the opposite side of the vehicle.

12. Reset the caliper using a caliper screw clamp.

13. Replace the factory brake lines with new Steeda SS brake lines. Note: You must match the appropriate left and right bracket which secures the line to the frame.



14. Place the new rotors on the axles.

15. Bolt the caliper into its new position on the new mounting bracket. Use the two provided washers on the back side of the bracket (pic 11)

16. Replace the wheels and carefully lower the vehicle.

17. Bleed the brake system to be sure there is no air in the lines.

*Thank you for choosing **STEEDA**. Any questions and/or comments on these instructions
Please contact us at (954) 960-0774 or e-mail us at gofast@steeda.com*