

A U T O T E C H

SPORT TUNING

Installation Instructions

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PART NUMBER: 10.698.006K

DESCRIPTION: 280mm(11") brake conversion for Rabbit, Scirocco, Jetta 1

TOOLS REQUIRED:

1. jack & jackstands
2. wheel lug wrench
3. metric wrenches, 15 & 17mm
4. allen wrenches, 6 & 8mm
5. tin snips
6. blue Loctite
7. brake bleeding tool
8. Bently repair manual

PARTS LIST:

1. left caliper
2. right caliper
3. left sport bracket
4. right sport bracket
5. (4) bracket spacers
6. (4) M10x35 bolts
7. (4) M10x16 cap screws
8. (4) M10 split lockwashers

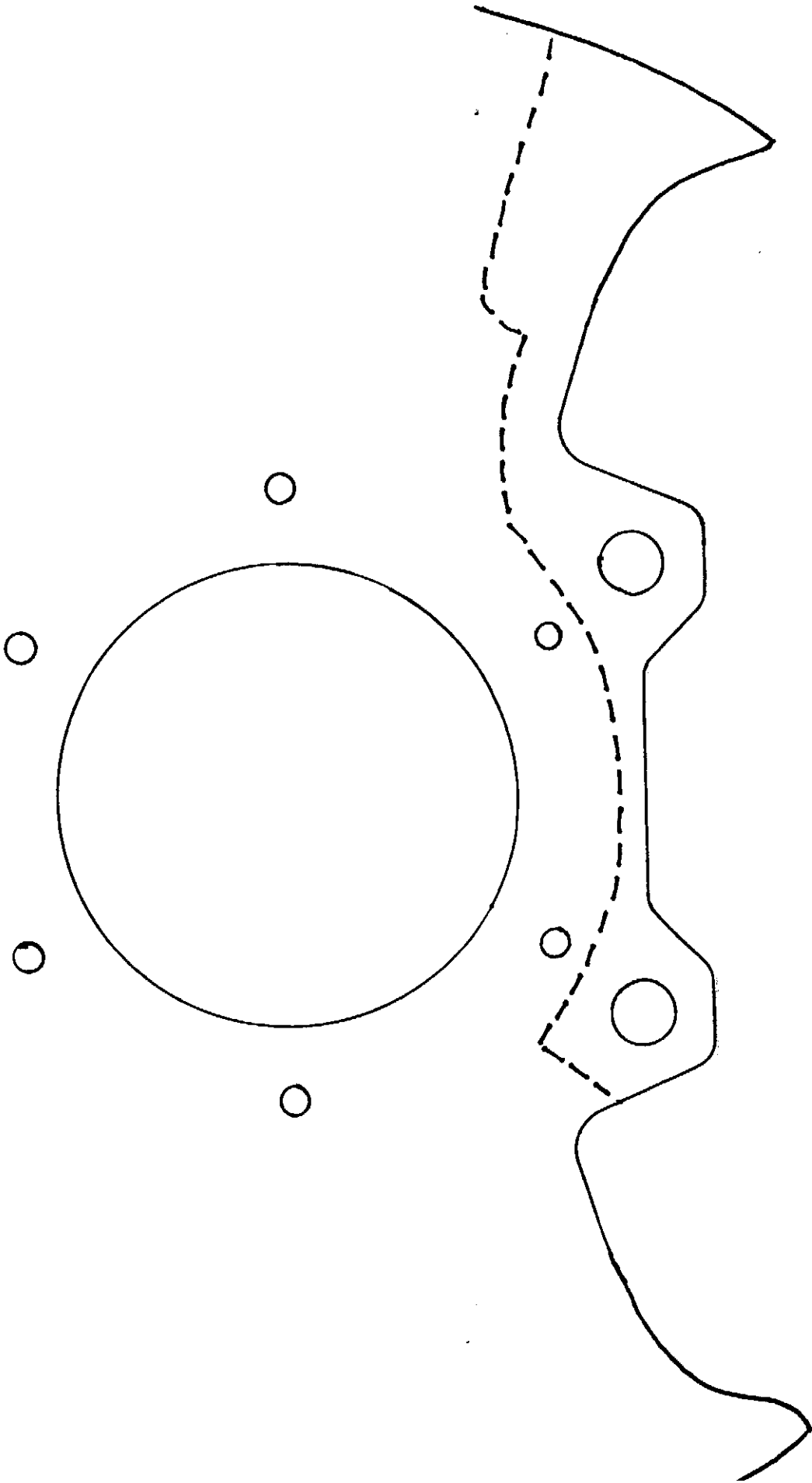
NOTES: Due to the tremendous size of the rotors, 15" wheels are required. The wheels inner webbing must also be able to clear the new calipers as well. The standard master cylinder is adequate enough for this conversion if you plan to keep your stock rear drum brakes. But should you decide to convert to rear disc brakes as well, then you must use the larger 22m master cylinder from a Scirocco 16V. Before using Loctite on anything, the brake conversion should be assembled up to step 9 so that wheel fitment can be checked(see step 10). Once that is done, the brakes can be reassembled using Loctite.

WARNING! Be sure to use threadlocking compound at all noted locations. Normal vibrations can back out untreated fasteners rather easily.

1. Place the front of your car on jackstands and remove the front wheels.
2. Detach each brake hose from each original brake caliper.
3. Unbolt and remove the original calipers from your car.
4. Remove the screw that holds the rotor to your car and pull the rotor from the hub.
5. Using the templates provided, mark each backing plate so that it may be trimmed.
6. With a pair of tin snips, cut the backing plates to allow for the new calipers.
7. Using the supplied M10x16 flat head bolts attach the caliper brackets to each strut.

NOTE: The brackets are designated left and right, and cannot be interchanged. When installed correctly, the stamped part number on each bracket will face outwards. Be sure to use Loctite on these bolts for final assembly.

8. Making sure that the mating surfaces are free of dirt, rust, and other debris, attach the new brake rotors and hubs.
9. Now attach each brake caliper assembly to their respective caliper bracket. Note that the calipers also have left and right designations. The calipers are held to the brackets with the supplied M10 allen head bolts. Be sure to use the lockwashers on these bolts, as well as Loctite.
10. Before continuing with the installation, it is a good idea to install a new wheel on the brake assembly to be absolutely sure that everything will clear the back of the wheel. Minor modifications may be made at this point.
11. Using a 13mm wrench, remove the lower bolt that retains the caliper to its carrier. This will allow you to swing the caliper up and away from the disc so that the pads may be installed.
12. Install the new brake pads.
13. Swing the caliper back down over the pads and reattach it to the carrier. Be sure to use Loctite on this bolt.
14. Attach the brake hose caliper.
15. Bleed the brakes according to normal procedures.



RIGHT (PASSENGER'S)
SIDE OF CAR

LEFT (DRIVER'S)
SIDE OF CAR

