



Assembly Instructions Manual

Preliminary Version 0.3

1) Components of Kit “Evolution”





2) Safety Instructions



- Brake pads are an extremely important component for driving security. That is the reason why all assembling steps have to be performed with a maximum of skill and cleanness avoiding any contact between the disc or pad surface with lubricants or greases in general.
- Pay attention to follow these instructions. They have to be realized by a qualified mechanic.
- **CAUTION:** Brake fluid may cause serious injury or damage if inappropriately handled. Avoid skin contact.

3) *Removing Rim*



- Ensure that all bolts are partially unscrewed before heaving the car.
- The bolts should be always unscrewed in crossing order directions.

4) Recycling Used Parts



- Check your national and local regulation concerning recycling.
- Eliminate brake fluid only in appropriate containers in order to protect environment.

5) *Wheel hub: Cleaning*



- Clean the surface to remove impurities and traces of corrosion.
- Don't use small abrasive brushes and in no way compressed air as it contains oil particles in suspension.

6) *Wheel hub: Checking*



- Check with a firmly attached gauge the differences by reading at different radius.
- Values have to be less than 0,02 mm.

7) Mounting bracket: Mounting



- Mount the caliper adaptor.

8) *Brake disc: Mounting*



- Check the correct sense of rotation before mounting the disc.

9) *Brake disc: Cleaning*



- Take time to carefully clean the discs surfaces with denaturated alcohol.
- Don't use oil based products.

10) Brake disc: Checking



- To prevent possible vibrations check with a gauge the differences in a radius.
- Max diff: +0,10 mm
- Mark the position of the disc to mount it afterwards in the same position.

11) Caliper: Brake Hose Mounting



- Assure that the brake hose don't bend extremely.
- Examine after mounting the caliper in position for any damage at the brake hose.

12) Caliper: Mounting



- Insert gently the brake caliper and fasten the fixing screws.
- Use always a torque wrench
- Do not use any sharp tools to force the introduction of the brake pads.

Optional: “Spacer” Mounting



- For some application you will need a special “spacer”.

14) *Final Considerations*



- Test brake before going to drive.
- Remember bedding in the brakes.
- ENJOY !!

Credits

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