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This section explains how to assemble:

- A) Hub assembly
- B) Bearing assembly



A) Hub assembly

1. Position the steering joint (**A-Fig.1**) and tighten the nut (**B-Fig.1**).
2. Tighten the 2 nuts (**C-Fig.2**) and insert the 2 split pins (**D-Fig.2**).
3. Position the phonic wheel (**E-Fig.2**) inside the hub carrier.

- Secure the shock absorber (**041305**).
- Secure the axle shaft (**040105**).
- Assemble the brake disk (**061505**).
- Assemble the brake caliper (**060705**).
- Assemble the front wheel (**060105**).



Carefully remove the hub without damaging the joint's guard on the suspension arm.

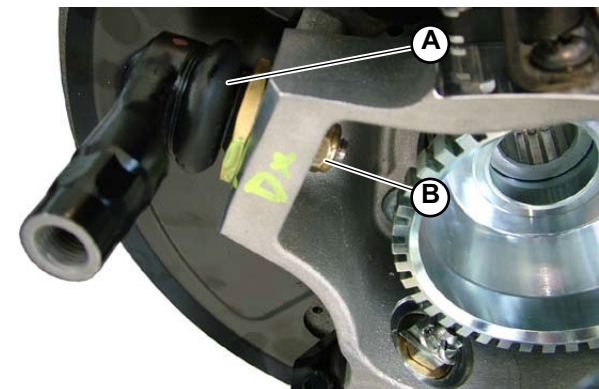


Fig.1

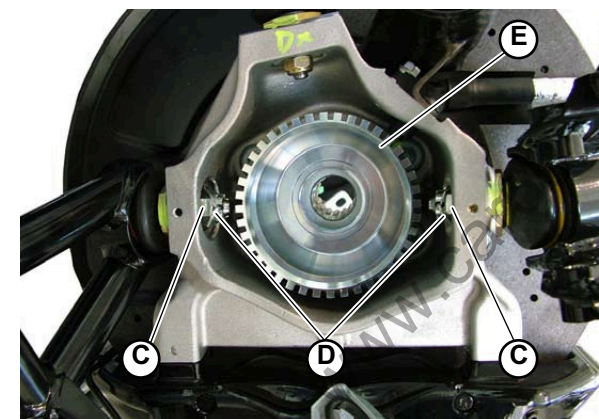


Fig.2



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## B) Bearing assembly

1. Using a press, assemble the bearing (A-Fig.3) on the hub (B-Fig.3).



**It is absolutely forbidden to reassemble the removed bearing; always use a new bearing.**

2. Position the hub carrier (C-Fig.4) and secure to the bearing using the 4 screws (D-Fig.4).
3. Position the phonic wheel (E-Fig.5) inside the hub carrier.

- Assemble the springs (041105).
- Secure the shock absorber (041305).
- Secure the axle shaft (040105).
- Assemble the brake disk (061505).
- Assemble the brake caliper (060705).
- Assemble the front wheel (060105).



**The car must undergo a self-levelling test before returning to road use (001100).**



Fig.3

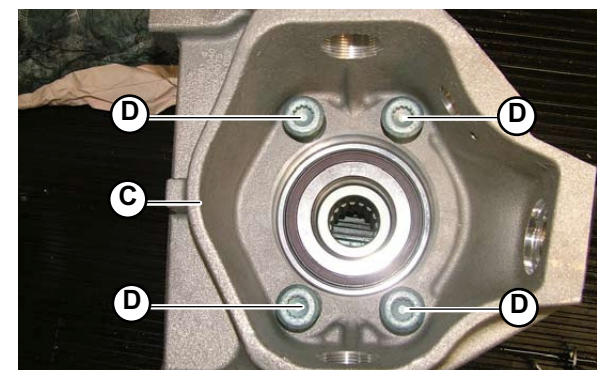


Fig.4



Fig.5