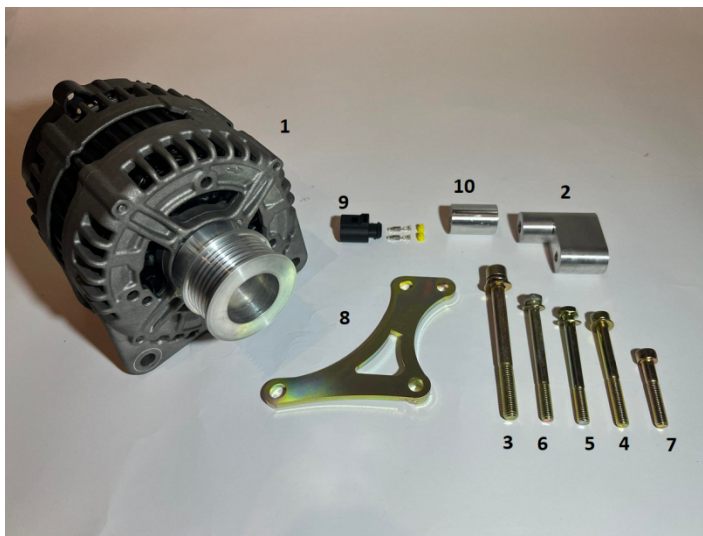


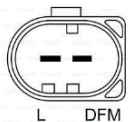
### BOSCH 180A ALTERNATOR KIT FOR FORD BARRA ENGINES INSTALLATION GUIDE

#### Contents :



1. Bosch 180A alternator
2. Lower bracket
3. M10 socket bolt + washer
4. M8 socket bolt + washer
5. M8 80mm bolt + washer
6. M8 90mm bolt + washer
7. M8 45mm socket bolt
8. Front bracket
9. Alternator connector
10. Upper mount spacer

#### Bosch alternator pinout :



**L** - Alt. Charge Warning Light (only this pin needs to be connected)  
**DFM** - Battery Voltage Sense

## Installation :

1. Take off the OEM alternator and drill a 8mm hole on the old top mount alternator fixing point (photo 1).



***Photo 1***

2. Fix the lower bracket (2) to the old alternator low mount using socket bolt (7). Do not tighten yet (photo 2).



***Photo 2***

3. Put the alternator on and fix it using socket bolt (3) and bolt (6) with upper mount spacer (10).
4. Tighten socket bolt (7) (photo 3).



**Photo 3**

5. Fix the front bracket (8) to the alternator using bolt (3) and (6), and bolt (5) to the oil pump (photo 4).



**Photo 4**

6. Attention! Bolt (4) is for the water pump delete kit and must stay unscrewed when OEM water pump is installed.
7. Put the belt on. Please choose the belt according to the accessories of the engine.

**A doubt? A question?**

*Do not hesitate to contact us at **+33 185 086 186** or by email **[sales@driftshop.com](mailto:sales@driftshop.com)***