

OILING OF THE WHEELS AND STEERING.

The greasing of the spindles and the hubs should be effected very carefully whenever the wheels are detached and attached.

Greasing, as indicated hereunder, is sufficient for 3000 miles.

Before remounting a wheel, first carefully clean the spindle, the hub and the ball bearings, then fill these with thick grease and replace them in the hub.

In the case of the front wheels, place the locking collar of the ball bearings directly behind them, then the leather washer and, finally, the plate washer of large diameter. Next place the wheel on the cone of its driving shaft, taking care to see that the two pins are well positioned, then lock the nut and fix the pin.

The back wheels are detached by means of the threaded spindles screwed into the two tapped holes of the hub. Then by means of a flange placed on these spindles, pressure is exerted by two nuts, on the end of the driving shaft of the wheels. The object of this arrangement is to facilitate the unlocking of the

Try to avoid detaching the back wheels ; they can be quite easily greased when in position. *We strongly recommend this being done always, never taking the wheels off except in case of an accident.*

It is also necessary to grease the pins of the front wheels by giving a turn, twice daily, to each greaser X (fig. 4) placed in front of these pins. It is well to lit leather covers filled with thick grease round the joints of the steering connections. This greasing lasts for more than 1500 miles and has the advantage of preventing dust and mud from getting into the joints. Also keep the steering box Y (fig. 3) full of thick grease. From time to time tighten the greaser plug placed in the lower part of this box.

NOTE

All the greasing operations which we recommend before taking the car out should be repeated before the afternoon's run if the car is running all day.