

## Wheel angle sensor calibration

1- Activate the remote steering by pushing the blue button on the control panel of the wrapper.



2- Remove the sensor cover.

3- Disconnect the wheel angle sensor a few seconds and reconnect it.



4- Push on the blue button of the control panel to turn off the remote steering (wait a few seconds).

## Wheel angle sensor calibration

**5- Push again on the blue button** to activate the remote steering (remote control).

*The wrapper is now in calibration mode.*

**6- Start the Honda engine** with the remote control, full throttle ideally.

**7- Adjust the wheels** (with the valve lever) so the wheels will be aligned on the center line (of the sticker).

**8- Save the wheels position with the remote control.**

- Push on the Man/Auto button (#3 on the picture).

**9- Turn the wheels at the maximum of their stroke on both sides with the valve lever.**

**10- Turn off the remote steering by pushing the blue button of the control panel (for a few seconds).**

**11- The calibration is now completed. Test machine to be sure functions work correctly. Reinstall the sensor cover.**



Remote steering off

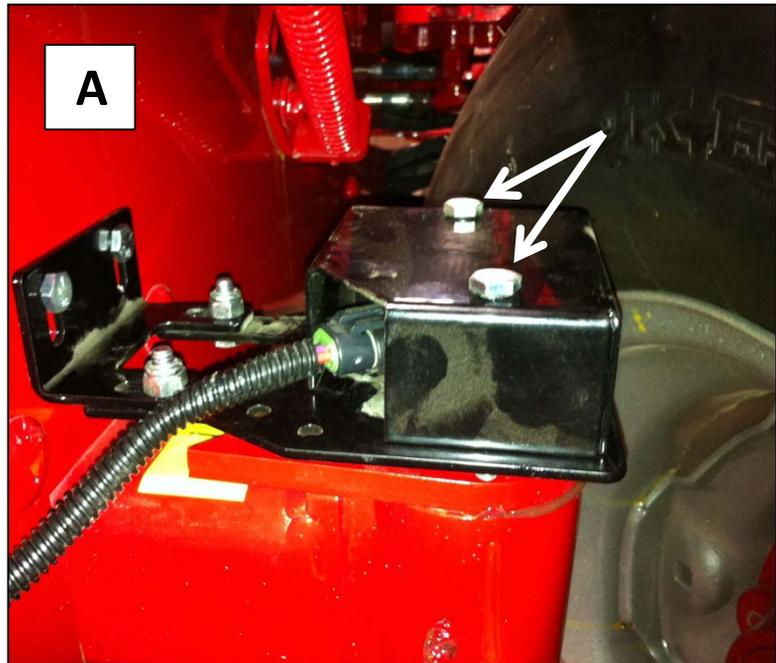


## Wheel angle sensor bolt

If, after made the previous steps, the calibration does not work or last only a while. Before replacing the angle sensor (#900099), follow the next steps to verify if the bolt is well fixed in its place.

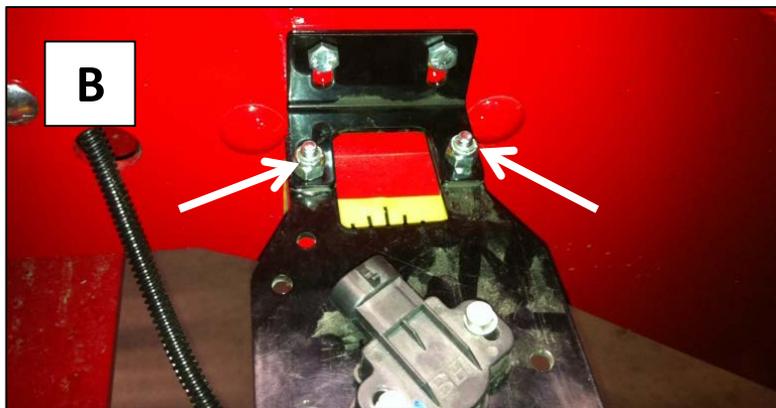
### 1- Remove the guard of the wheel angle sensor.

- With a 7/16 socket and a 7/16 wrench , remove the 2 bolts of the cover as shown in the picture beside to get access to the wheel angle sensor (Fig A).



### 2- Remove the sensor with its support (do not remove the sensor from the support).

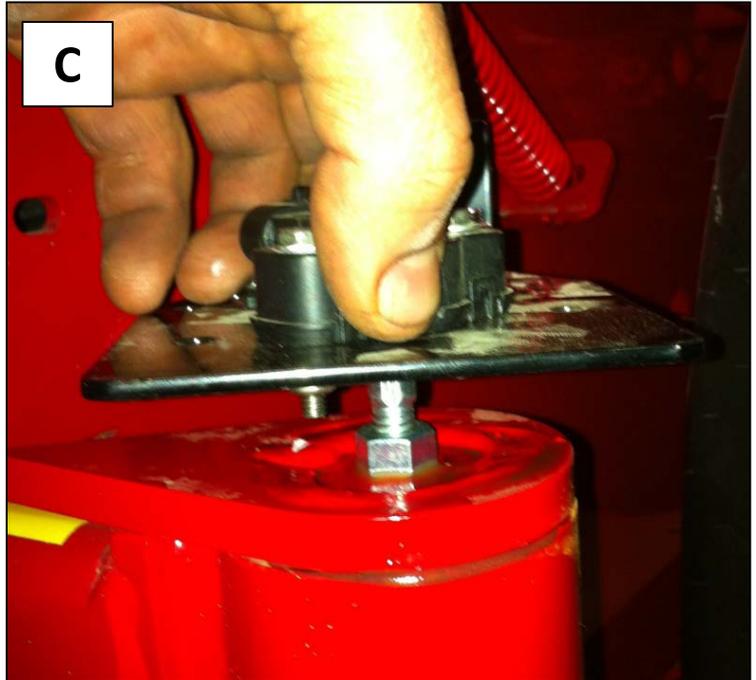
- For an easier removal, take off only the 2 bolts that attach it to the frame (Fig B). You need a 7/16 wrench for this step. Once it is done, raise the support (Fig C).



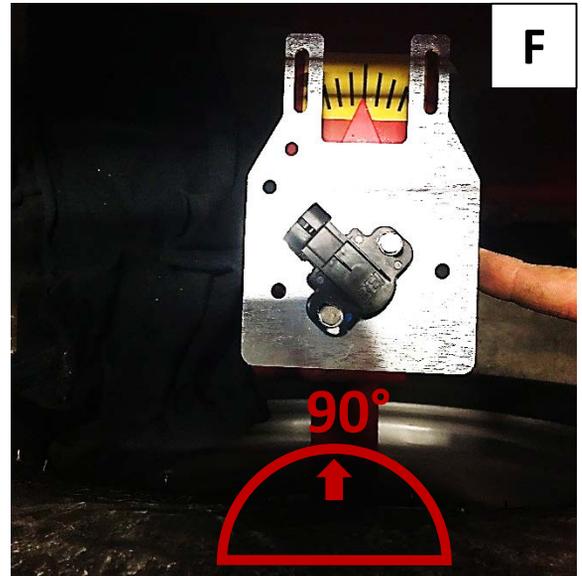
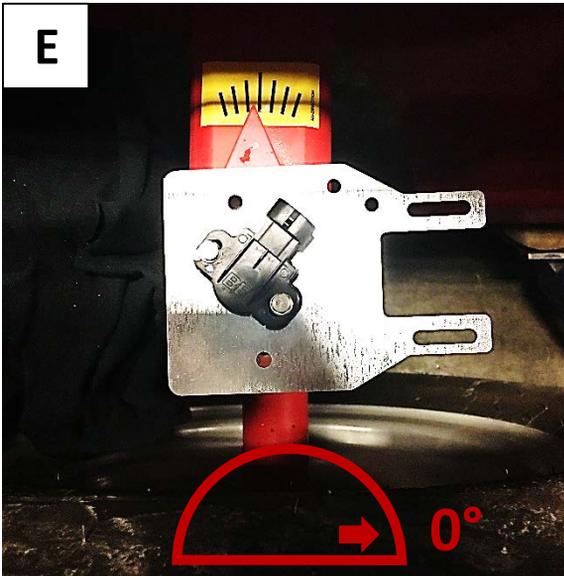
## Wheel angle sensor bolt

### 3- Verification of the bolt.

- You have now access to the nut that holds the shaft. With a 9/16 wrench untighten the nut (Fig D).

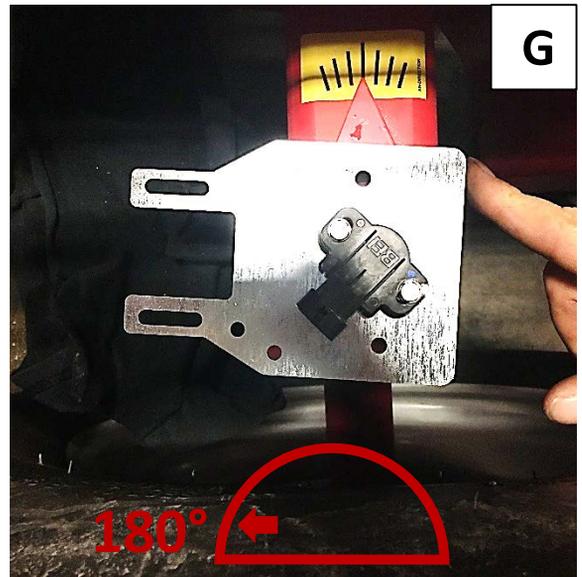


## Wheel angle sensor bolt



### 4- Positioning the key shaft and locking it back in place.

- Once the nut loosens, install the angle sensor on the key shaft (Fig. E). The angle sensor must be able to make a 180° as shown in pictures E, F and G. Once you have ensured that the angle sensor can rotate by 180° you can now lock the shaft nut (Fig. D), and reinstall the sensor holder and cover (Fig. B and A).



### 5- Recalibrate the wheel angle sensor by starting again with the above steps.

Required tools:

- 2X 7/16 wrench
- 1X 9/16 wrench

Required time:

- 30 minutes