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IMPORTANT ! RADAR FITTING INFORMATION

The TGSS True Ground Speed Sensor supplied with your Stocks Wizard machine may be different from the model described in the Fitting and Operating Instructions, and the RDS manual.

It is important to check and establish which model of radar you have before you begin the installation.

There are 2 models of radar, and although they work in an identical way and are interchangeable, they must be mounted at the correct angle below horizontal. If the angle is not correct, the speed reading will not be correct, and this will result in incorrect application rate and measured area.

The two different radars use two different angles. Please look at the decal attached to the body of the radar showing the RDS Part No and refer to the information below for the angle – either 35 or 45 degrees.

RDS Part No S/SR/168-13-003. This model uses anti-vibration rubber mounts and attaches to the mounting bracket using 3 - M6 x 12 Hex Set Screws that screw into the rubber mounts. This model must be fitted at an angle of **35 degrees from horizontal** (+/- 2 degrees) with the implement in the ground, in work, at the normal depth and attitude.



RDS Part No S/SR/168-12-002. This model does not have any rubber mounts, and attaches to the mounting bracket using 3 - M10 x 45 Hex Set Screws and M10 Nyloc Nuts. This model must be fitted at an angle of **45 degrees from horizontal** (+/- 2 degrees) with the implement in the ground, in work, at the normal depth and attitude.



Both models of radar. Please refer to the specific instructions supplied with each model of radar, and use this information when fitting.

It is recommended that once fitted, with the implement in the ground, in work, and at the normal attitude – the Radar Autocal procedure is carried out over an accurately measured 100m run in the field. This will recalibrate the radar allowing for any small variation in angle. If the angle of the radar is altered with depth changes to the implement, this Autocal procedure should be done again. Please refer to the RDS manual for this procedure.

If you have any problems or need any more information, please contact Stocks Ag on;
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