2002 WHEEL SENSOR KIT

INSTALLATION INSTRUCTIONS

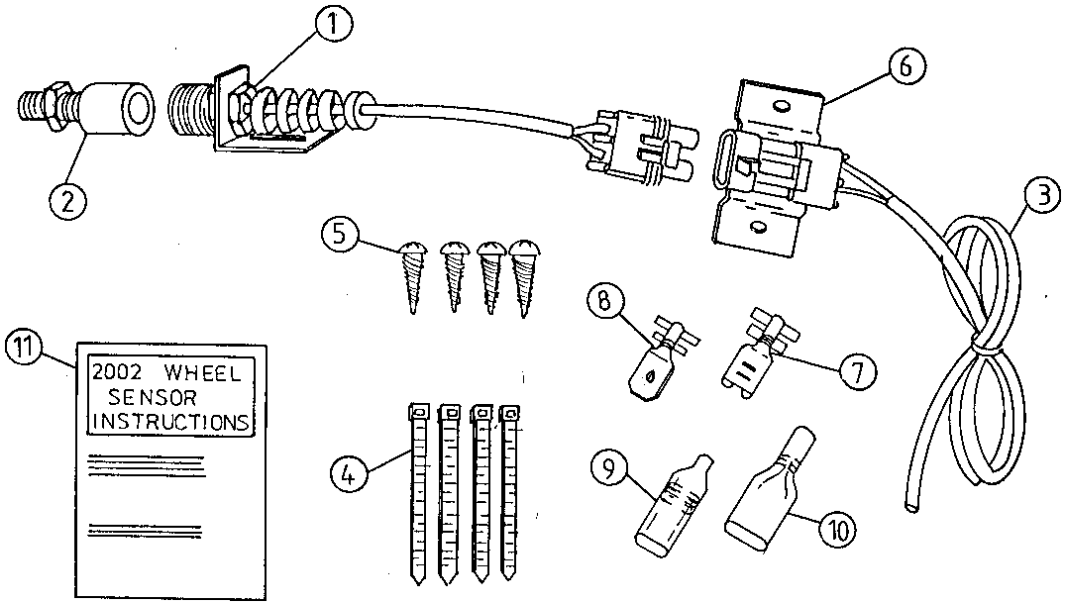
AM-2002

COMPONENT LIST

REF	PART No.	DESCRIPTION	QTY
1	AA-110P	REED TYPE SENSOR (PACKARD)	1
2	AA-132	WHEEL MAGNET AND NUT	1
3	AC-200	2 WAY 5m PACKARD CONNECTION CABLE	1
4	HG-702	CABLE TIES 150 × 3.5 mm	10
5	HS-8×1/2	8G×1/2" SELF TAPPING SCREWS	4
6	AH-400	CABLE MOUNTING BRACKET	1
7	P-020	FEMALE TERMINAL 6.3 mm	1
8	P-022	MALE TERMINAL 6.3 mm	1
9	P-024	FEMALE INSULATOR	1
10	P-026	MALE INSULATOR	1
11	AM-2002	WHEEL SENSOR INSTRUCTIONS	1

GENERAL INFORMATION

The 2002 Wheel sensor kit is supplied for installation directly into Farmscan Monitors with screw terminal connections. Utilux terminals have been provided for older monitors that use the Utilux type connection.



INSTALLATION

The wheel sensor kit can be fitted to any undriven ground wheel. Installation on a driven wheel will cause inaccuracy of the readout if wheel slip occurs. When fitted to trailed implements, extension cables are available in 5m and 10m lengths to provide a breakaway connection.

OPTIONAL :	AC-205	5m	2 WAY SENSOR CABLE
	AC-210	10m	2 WAY SENSOR CABLE

The magnet, fitted to the wheel must sweep past the sensor once per rotation as shown, with a clearance of 5-10mm (maximum clearance 15mm). **Do not use substitute magnets.**

The sensor and magnet must face end to end.

Locate the magnet as near to the hub as possible to gain maximum ground clearance. If unable to bolt magnet through hub, it can be screwed into a 1/2" U.N.F tapped hole or screwed into the nut brazed onto the hub.

Do not remove sensor from aluminium bracket supplied, damage will result.

If mounted onto a steered wheel be sure the sensor moves on the same axis as the wheel to maintain equal clearance when turning and ensure cable is not pulled tight when turned from lock to lock.

As the sensor is not affected by moisture or mud the main precaution is to protect the sensor and cable from physical damage. As a precaution, keep the wheel sensor cable away from, aerial leads, engine kill switch cable or wires to electronic clutches and solenoid valves. Use cable ties supplied to secure sensor cable.

Make connection of wheel sensor into monitor, as explained in relevant monitor instructions.