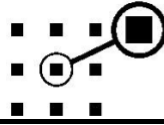


1502 ENGINE SHUTDOWN KIT

INSTALLATION INSTRUCTIONS

AM-1502



FARMSCAN

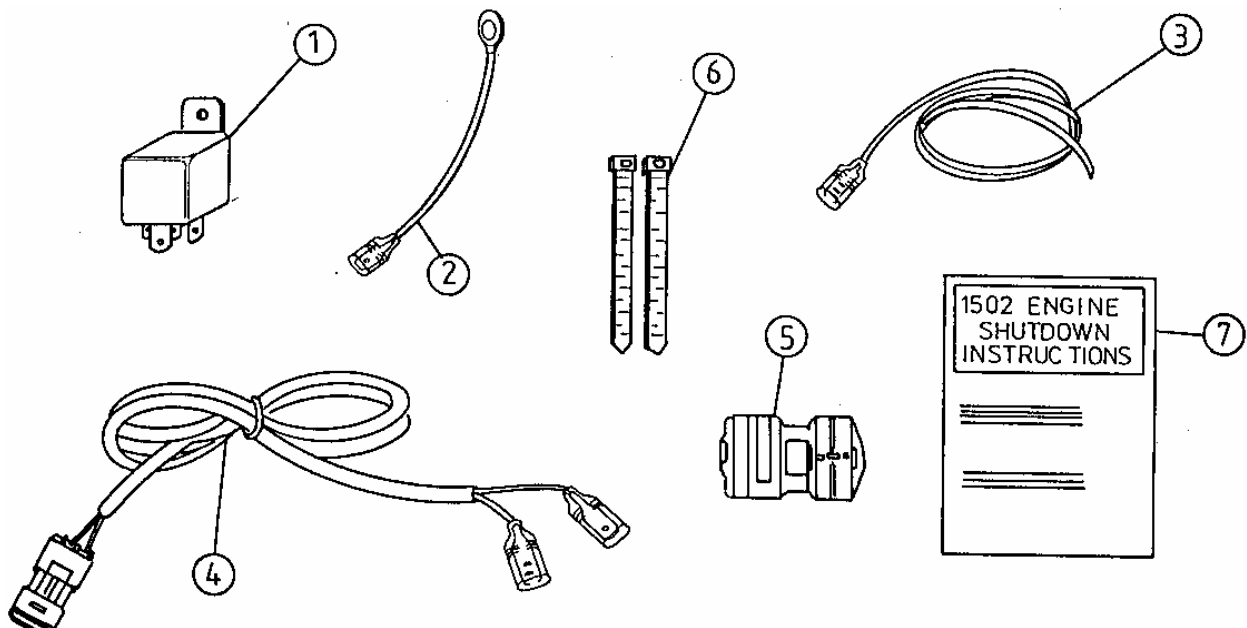
COMPONENT LIST

REF	PART No.	DESCRIPTION	QTY
1	S-603	30 AMP AUTOMOTIVE RELAY	1
2	AC-046	RELAY GROUND WIRE	1
3	AC-047	20 cm ENGINE SWITCH CABLE	1
4	AC-048	5 mm ENGINE SHUTDOWN CABLE	1
5.	P-058	SPLICE CONNECTOR	1
6	HG-702	CABLE TIEDS 150 ? 3.5 mm	10
7	AM-1502	ENGINE SHUTDOWN INSTRUCTIONS	1

GENERAL INFORMATION

The 1502 Engine Shutdown Kit works in conjunction with the 1500 Bazooka Batchmeter to automatically stop a petrol pump engine after the required quantity of water is delivered.

The engine shutdown system works on the basis of "grounding" the motor ignition circuit in the same way as the motor on / off switch once the required batch quantity is reached.



INSTALLATION

1. Locate the petrol engine on / off kill switch and establish which wire is live when the pump is running. To test wires, Run engine and touch wires to motor body (one at a time) to find which wire makes engine stop.

NOTE : If only one wire goes to switch (eg. Honda) then that is the live wire.

2. Mount shutdown relay onto side of motor and connect relay ground wire from terminal (87) of relay to engine chassis (ground).
3. Use splice connector to join black engine switch cable from terminal (30) together with live wire of motor kill switch - see drawing.
4. Run 5m engine shutdown cable from terminals (85 & 86) to Bazooka Batchmeter and connect to matching plug from Batchmeter unit.
(Polarity of 85/86 not important).

NOTE : Keep shutdown cable away from engine ignition wires using cable ties supplied.

5. Follow 1500 Bazooka Batchmeter instructions to set Batchmeter to engine shutdown mode (ESH) and batch operation.

