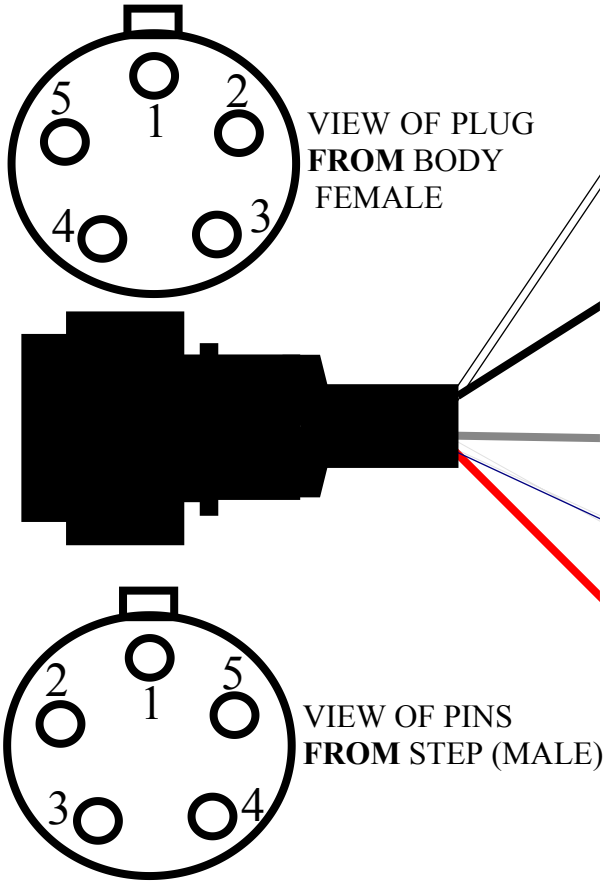
AVS FITTING INSTRUCTIONS

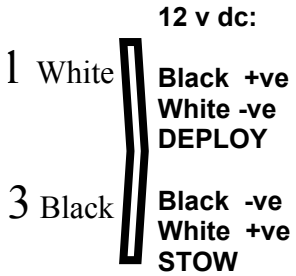
TITLE	**Using Test Lead L019 on a T Type step**		
STEP TYPE	TE600BT	Last Updated	22/6/06
		Revision no:	3

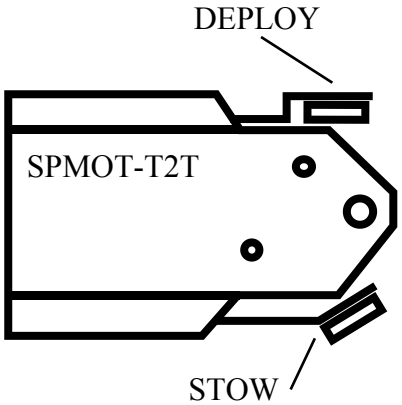
AVS Step Test Lead L019

T TYPE TE600BT

Some AVS steps before 2004 have deploy microswitches that are wired normally open. In order to check if the step you have is wired like this call AVS with the step serial number.







5 Grey (STOW)

4 Grey/white (DEPLOY)

2 Red COMMON

TAKE CARE NOT TO DAMAGE MICRO SWITCHES WHEN USING THE TEST LEAD.

EMERGENCY OPERATION OF STEP

NOTE: If motor arm has been released from underside of step tread it may be necessary to power motor in slightly to re-attach arm.

APPLY POSITIVE 12V TO PIN **3**
APPLY NEGATIVE 12V TO PIN **1** } Step Deploys

APPLY POSITIVE 12V TO PIN **1**
APPLY NEGATIVE 12V TO PIN **3** } Step Stows

Test circuit on micro-switch leads Stow - normally closed Deploy - normally open	Step de-ployed **TAXI**	Step half out/in **TAXI**	Step stowed **TAXI**
Red / Grey	circuit	circuit	No circuit
Red / Grey/white	circuit	No circuit	No circuit

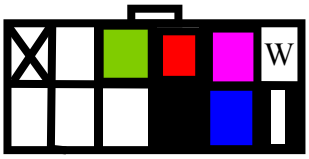
This lead allows the motor to be powered in and out. Simply remove the vehicle loom plug and plug in this fly lead. BE CAREFUL POWERING STEP IN AND OUT, THE MICRO SWITCHES CAN BE DAMAGED.

By checking for a circuit across each of the above connections the micro switch are also checked.

However in order to test the micro switches are operating when the vehicle loom is attached the step needs to be powered USING THE VEHICLE LOOM, this is then disconnected and the test across each lead carried out. This should be done in deploy and stow position.

If any of the tests above do not match the expected result contact AVS for further information.

AVS TEL 01948 880010



X = Earth lead entry point from cable entry side of body loom plug into control box. Black

The EARTH must be attached for the control box to function at all.

23/4/04