



Datatool System 3 & 21 alarm/immobiliser systems – Programming New Remote Controls

- * Ensure that you have the correct remote for the correct model alarm. (They must look like the one above).
- * Press either button on your new remote. It's LED should illuminate steady... if it flashes or does not light, the battery may be flat and it is unlikely to program.
- * Locate the two wires to the 'seat' switch, and join them together. Both are black wires that had green ident tags near the end that should have cut off and connected to a microswitch (simply hold the microswitch lever down to connect these two wires) OR a magnetic reed switch. **CONNECT AN ADDITIONAL/SEPARATE 'FLY LEAD'** to these wires.
- * If your alarm is stuck in 'Service mode' and/or you cannot disarm with a working remote control or the PIN code, follow Procedure No2 -

PROCEDURE NO1

- 1) Disarm the alarm with a working remote
- 2) Within 15 seconds, connect the fly lead to +12V (i.e. hold to battery positive terminal)
- 3) Turn the ignition ON, wait for a beep, a flash of the indicators and for the alarm LED to illuminate, then press the circle button on the new remote (the alarm will beep again)
- 4) Wait 5 seconds and press the circle button again (the alarm will beep twice to confirm that the remote has programmed)
- 5) Turn the ignition OFF
- 6) If the original working remote control now doesn't operate the alarm, you will now have to re-program that one too (there's only memory for 2 remote controls in the alarm)

PROCEDURE NO2

- 1) Remove the alarm siren lid (unscrew 4 screws and carefully unplug the 2-way connector) then disconnect the alarm internal battery by unplugging the tiny battery link from the circuit board. Reconnect the siren lid 2-way connector
- 2) Remove the alarm's red 10A in-line fuse and wait 2 minutes
- 3) Connect the fly lead to +12V (i.e. hold to battery positive terminal)
- 4) Turn the ignition ON
- 5) Refit the fuse. Wait for a beep, a flash of the indicators and for the alarm LED to illuminate
- 6) Refit the tiny battery link to the circuit board
- 7) Press the circle button on the new remote (the alarm will beep once)
- 8) Wait 5 seconds and press the circle button again (the alarm will beep twice to confirm that the remote has programmed)
- 9) **Turn the ignition OFF**

Disconnect the fly lead, then tidy alarm and motorcycle wiring returning it all to the original condition.

**For further information, contact
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