

# DATATOOL System 21 Transmitter Programming Instructions

## Before you start!

Is the alarm in Service Mode? The alarm must be taken out of Service Mode before a new/spare transmitter can be programmed. To take the alarm out of Service Mode, follow 1 – 7 of the Right-hand column below. Leave in this state for 2 minutes. The alarm will now be out of Service Mode.

Locate the Protective Trigger Switch. The position of this switch will vary from installation to installation. Refer to your Certificate Of Installation for the position of this switch.

If in doubt, contact the fitting Datatool dealer for assistance.

**Use these instructions if you are able to disarm the system (with either a working transmitter or from the emergency PIN override number) and are programming a new transmitter.**

1. Turn off the Motorcycle Ignition
2. Ensure the alarm is disarmed by either a key fob or PIN entry.
3. Make a connection between the two wires to the Protective Trigger Switch and the motorcycle battery positive terminal
4. Turn on the Motorcycle Ignition
5. Wait for one beep, one flash of the indicators and the alarm LED to illuminate
6. Press circle button on the transmitter. The alarm will beep once if the new code is accepted
7. Wait 5 seconds
8. Press circle button on the transmitter again. alarm will beep twice if new code is verified
9. Turn off the Motorcycle Ignition
10. Remove wire from battery positive terminal & Protective Trigger Switch.
11. Arm and disarm the alarm from this new key fob.
12. Note! The system will only store the codes of the last 2 transmitters taught to the system. If you wish to programme another (second) transmitter to the system, repeat steps 2 – 11.

**Use these instructions if the system has armed itself, you cannot disarm it, and are programming a new transmitter.**

1. Turn off the Motorcycle Ignition
2. Remove system lid & two-pin battery link from the alarm PCB
3. Remove the alarm in-line fuse.
4. Wait two minutes.
5. Make a connection between the two wires to the Protective Trigger Switch and the motorcycle battery positive terminal
6. Turn on the Motorcycle Ignition
7. Replace the alarm in-line fuse. Wait for one beep, one flash of the indicators and the alarm LED to illuminate
8. Replace internal battery link. Re-connect the two-way connector to the internal siren in the lid
9. Press circle button on the transmitter. The alarm will beep once if the new code is accepted
10. Wait 5 seconds
11. Press circle button on the transmitter again. alarm will beep twice if new code is verified
12. Turn off the Motorcycle Ignition
13. Remove wire from battery positive terminal & Protective Trigger Switch.
14. Replace lid of the alarm, ensuring the seal and siren connector are in place and return motorcycle to original condition
15. To programme a further (second) transmitter, follow the Left-hand column