

THE DX120 SERIES REPRESENTS A MILESTONE IN AFFORDABLE VEHICLE SECURITY DESIGN. SANJI HAVE INCORPORATED THE MOST UP TO DATE TECHNOLOGY TO IMPROVE PERFORMANCE AND LONG TERM RELIABILITY. MANUFACTURED TO FULL INTERNATIONAL ISO 9001 AND SABS QUALITY STANDARDS. PLEASE READ THESE INSTRUCTIONS FOR CORRECT SYSTEM OPERATION.

POINTS MARKED WITH THE \* ARE APPLICABLE TO THE DX120IHJ VERSION ONLY

**1) SETTING THE ALARM**



TO ENABLE THE IMMOBILISER AND FULL ALARM FEATURES.

PRESS THE DOUBLE DOT BUTTON (RIGHT BUTTON), THE UNIT WILL SOUND 2 CHIRPS AND THE INDICATORS WILL FLASH TWICE. IF FITTED WITH CENTRAL LOCKING THE DOORS WILL LOCK.



**2) DOOR WARNING CHIRPS**



DOOR WARNING CHIRPS.

WHEN YOU SET THE ALARM, IF A DOOR IS OPEN, YOU WILL GET 2 LOUD CHIRPS WARNING THE USER THAT A DOOR IS OPEN.

**3) ALARM DELAY PERIOD**

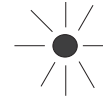


DASH LED FLASHING RAPIDLY

THE ALARM DELAY PERIOD IS 30 SECONDS.

DURING THE ALARM DELAY PERIOD THE DASH LED WILL FLASH RAPIDLY. THE IMMOBILISER IS ARMED, HOWEVER THE DOORS AND IGNITION ARE NOT ARMED AT THIS POINT. AFTER 30 SECONDS, THE DASH LED WILL FLASH SLOWLY, DOORS AND IGNITION ARE NOW ARMED.

**4) ALARM ARMED MODE**



DASH LED FLASHING SLOWLY

DURING ALARM ARMED MODE THE DASH LED WILL FLASH SLOWLY.

THE IMMOBILISER, DOORS AND IGNITION ARE NOW FULLY ARMED. IF A DOOR IS OPENED OR IGNITION IS TURNED ON, THE SYSTEM WILL TRIGGER, SIREN WILL SOUND FOR 35 SECONDS, THEN GO BACK TO ALARM ARMED MODE.

**5) ALARM ARMED CONFIRMATION**

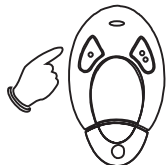


TO CONFIRM ALARM ARMED MODE.

PRESS THE DOUBLE DOT BUTTON, THE INDICATORS WILL FLASH ONCE TO CONFIRM THAT THE ALARM IS FULLY SET.



**6) RESETTING THE ALARM**

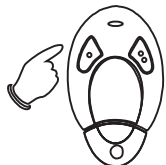


TO RESET THE IMMOBILISER AND FULL ALARM FEATURES.

PRESS THE SINGLE DOT BUTTON (LEFT BUTTON), THE UNIT WILL SOUND 1 CHIRP AND THE INDICATORS WILL FLASH ONCE. IF FITTED WITH CENTRAL LOCKING THE DOORS WILL UNLOCK. THE DASH LED WILL GO OFF.



**7) TRIP CHIRPS**



TRIP CHIRPS ON RESET.

IF THE ALARM TRIPPED WHEN THE USER WAS NOT PRESENT. WHEN YOU RESET THE ALARM, THE UNIT WILL SOUND 4 CHIRPS.



**8) IMMOBILISER DELAY PERIOD**



THE IMMOBILISER DELAY PERIOD IS 60 SECONDS.

THE DASH LED WILL BE OFF. THE CAR IS NOT IMMOBILISED DURING THIS PERIOD. IF THE DOUBLE DOT BUTTON IS PRESSED THE UNIT WILL SET THE ALARM (REFER TO POINT 1).

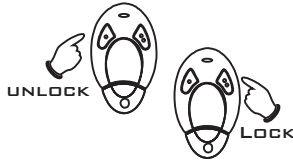
**9) LOCK ON START**



LOCK ON START IN DRIVE.

IN THE IMMOBILISER DELAY PERIOD IF IGNITION IS TURNED ON, AFTER 4 SECONDS THE DOORS WILL LOCK (IF FITTED WITH CENTRAL LOCKING).

**10) LOCK AND UNLOCK VIA \* REMOTE**



TO LOCK AND UNLOCK IN DRIVE.

IN DRIVE, PRESS THE LEFT BUTTON TO UNLOCK AND THE RIGHT BUTTON TO LOCK THE DOORS.

WHEN IGNITION IS TURNED OFF FROM DRIVE, IF YOU PRESS THE LEFT BUTTON YOU CAN ALSO UNLOCK THE DOORS.

**11) IMMOBILISER ARMED MODE**

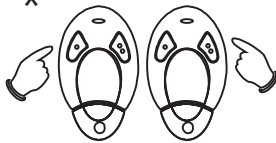


THE CAR IS NOW IMMOBILISED.

THE DASH LED WILL BE ON SOLID. IF THE SINGLE DOT BUTTON IS PRESSED, THE IMMOBILISER WILL BE RESET, THE DASH LED WILL TURN OFF. IF THE DOUBLE DOT BUTTON IS PRESSED, THE UNIT WILL SET THE ALARM.

IF IGNITION IS ON, THE DASH LED WILL FLASH, PRESS EITHER BUTTON TO RESET THE IMMOBILISER.

**12) REMOTE \* PANIC**



TO ENABLE THE SIREN TO SOUND AND THE INDICATORS TO FLASH UNDER EMERGENCY CONDITIONS.

PRESS EITHER BUTTON CONTINUOUSLY FOR 3 SECONDS IN ANY MODE. WHEN IN PANIC THE VEHICLE CAN BE DRIVEN. TO RESET PANIC, PRESS THE LEFT BUTTON.

**13) HI-JACK \* SERVICE MODE**



TO TEMPORARILY DISABLE HI-JACK.

IN THE IMMOBILISER DELAY PERIOD, (IGNITION AND DASH LED OFF), PRESS BOTH BUTTONS SIMULTANEOUSLY, THE SIREN WILL CHIRP ONCE. THE HI-JACK IS NOW DISABLED. TO REACTIVATE HI-JACK REPEAT THE ABOUT PROCEDURE, THE UNIT WILL CHIRP TWICE.

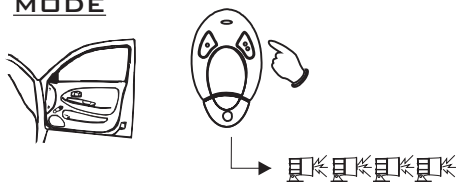
**14) OPERATION IN HI-JACK \* SERVICE MODE**



TO SHOW THE USER THAT THE UNIT IS IN HI-JACK SERVICE MODE.

WHEN THE IGNITION IS TURNED ON TO DRIVE, DRIVER'S DOOR MUST BE CLOSED, THE UNIT WILL FLASH THE INDICATORS ONCE AS A WARNING THAT THE UNIT IS IN THE HI-JACK OVERRIDE CONDITION.

**15) ACTIVATING HI-JACK \* MODE**



TO ACTIVATE HI-JACK.

IN DRIVE OPEN THEN CLOSE DRIVER'S DOOR. IF ALL DOORS, BONNET AND BOOT ARE CLOSED THE DASH LED WILL GIVE A 1 SECOND PULSE. THE UNIT IS NOW IN COUNTDOWN PHASE. IF YOU TURN IGNITION OFF AND PRESS THE RIGHT BUTTON TO SET THE ALARM, THE UNIT WILL SOUND 4 LOUD CHIRPS.

16) **RESETTING THE HI-JACK DURING THE COUNT DOWN PHASE**

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TO RESET THE UNIT BACK TO NORMAL DRIVE MODE.

PRESS THE HIDDEN PUSH BUTTON AT ANY TIME FOR 3 SECONDS, THE DOORS WILL UNLOCK, THE SIREN WILL CHIRP TO CONFIRM THAT HI-JACK HAS BEEN CANCELLED.



17) **HI-JACK FINAL PHASE**

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TO CONFIRM WHAT PHASE THE UNIT IS IN.

IN FINAL HI-JACK THE SIREN WILL SOUND ON AND OFF AT 5 SECOND INTERVALS. THE IMMOBILISER WILL BE ARMED. THE UNIT CAN BE RESET BY PUSHING THE HIDDEN BUTTON FOR 3 SECONDS.



18) **READING OUT THE PINCODE**

EXAMPLE PINCODE  
2 1 3 4 1

IN THE IMMOBILISER DELAY PERIOD, TURN IGNITION ON (DRIVE MODE).

PRESS BOTH BUTTONS SIMULTANEOUSLY.

INDICATORS WILL FLASH ONCE



COUNT DASH LED FLASHES



2 FLASHES

INDICATORS WILL FLASH ONCE



1 FLASH

INDICATORS WILL FLASH ONCE



3 FLASHES

INDICATORS WILL FLASH ONCE



4 FLASHES

INDICATORS WILL FLASH ONCE



1 FLASH

INDICATORS WILL FLASH ONCE



**1 9) USING YOUR PINCODE OVERRIDE**

IF THE UNIT IS IN IMMOBILISER ARMED MODE (DASH LED SOLID) YOU CAN BEGIN TO ENTER YOUR CODE. IF THE ALARM IS SET, OPEN THE DOOR, THE ALARM WILL SOUND 3 CYCLES THEN YOU CAN BEGIN TO ENTER YOUR CODE. ASSUMING YOUR CODE IS;

**2 1 3 4 1**

**DIGIT 1**

TURN IGNITION KEY ON, LED WILL START TO FLASH, ON THE SECOND FLASH, TURN IGNITION KEY OFF, THE INDICATORS WILL FLASH ONCE, YOU HAVE NOW SUCCESSFULLY PUT YOUR FIRST DIGIT IN.

**DIGIT 2**

TURN IGNITION KEY ON, LED WILL START TO FLASH, AFTER THE FIRST FLASH, TURN IGNITION KEY OFF, THE INDICATORS WILL FLASH ONCE, YOU HAVE NOW SUCCESSFULLY PUT YOUR SECOND DIGIT IN.

**DIGIT 3**

TURN IGNITION KEY ON, LED WILL START TO FLASH, AFTER THE THIRD FLASH, TURN IGNITION KEY OFF, THE INDICATORS WILL FLASH ONCE, YOU HAVE NOW SUCCESSFULLY PUT YOUR THIRD DIGIT IN.

**DIGIT 4**

TURN IGNITION KEY ON, LED WILL START TO FLASH, AFTER THE FOURTH FLASH, TURN IGNITION KEY OFF, THE INDICATORS WILL FLASH ONCE, YOU HAVE NOW SUCCESSFULLY PUT YOUR FOURTH DIGIT IN.

**DIGIT 5**

TURN IGNITION KEY ON, LED WILL START TO FLASH, AFTER THE FIRST FLASH, TURN IGNITION KEY OFF, THE INDICATORS WILL FLASH ONCE, YOU HAVE NOW SUCCESSFULLY PUT YOUR FIFTH DIGIT IN AND HAVE SUCCESSFUL OVERRIDDEN YOUR VEHICLE.

**IF YOU ENTER AN INCORRECT DIGIT THE UNIT WILL NOT FLASH THE INDICATORS AND WILL REVERT BACK TO THE FIRST DIGIT. IF YOU ENTER AN INCORRECT DIGIT 3 TIMES THE UNIT WILL SOUND THE ALARM AND YOU WILL HAVE TO WAIT FOR 3 ALARM CYCLES UNTIL YOU CAN RE ENTER YOUR CODE.**

