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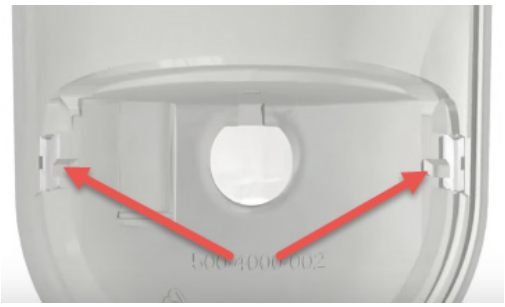
PARADOX NV5 SETUP DATA SHEET

The NV5 is an advanced digital detector, equipped with 4 selectable pre-programmed profiles and 5 sensitivity (range control) settings, it also comes with a creep zone mirror.

From the factory the NV5 is set to its fastest catch performance, with a profile setting of 1 (Normal) and a sensitivity setting of 3 (10m Range). In some environments this default setting will need changing.

A typical installation will require a profile setting of 2 (Moderate) and an adjustment to the detectors sensitivity dependant on room size to which the NV5 is installed. For example, a typical bedroom would have its sensitivity set to 1 (8 metres) by turning the trim pot fully counter clockwise whilst a family room might require a sensitivity setting of 4 (11 metres).

It's also very important to remember that when selecting profile 3 (Pet resistant) the creep mirror must be removed. This is done by removing the front from the body of the detectors, turning it around and removing the lens using a small screwdriver to push on the two tabs as indicated below, once the lens is off, the mirror can then be removed.



7. Adjust jumpers (13) for profiles (1-4) and LED ON/OFF (of an alarm) using this table:

Profile # (LED Flashes)	Profile Name	Interference Level (APSP)	Processing Type (EDGE)	JUMPER SETTINGS	
				LED ON	LED OFF
1	Normal	Normal*	Single*		
2	Moderate	Normal	Dual		
3	Pet resistant	High	Single		
4	Harsh	High	Dual		

The NV5 features 4 pre-programmed profile settings. The number associated with the profile (1 to 4) depicts the number of LED flashes when changing jumper settings.
APSP: Set for the expected interference level of the environment (normal/high).
EDGE: The detector can be set to process for partially crossing the beam (single) or for fully crossing the beam (dual) for increased detection performance.
NORMAL: Use for normal environments that have minimal interference.
MODERATE: This profile provides better false alarm rejection.
PET RESISTANT: Set the Pet Resistant profile for pets that weigh up to 16 kg (35 lbs).
HARSH: Use the Harsh profile when the detector is installed in high-risk environments (potential interference) and to provide greatly increased false alarm immunity.

* Default Jumper Settings (APSP = Normal, EDGE = Single, LED = ON)

8. Configure sensitivity via trimpot (6), default setting = 3.
Adjust from 1 (8m/26.3 ft), 2 (9m/29.5 ft), 3 (10m/32.8 ft),4 (11m/36.1 ft),5 (12m/39.4 ft).
Turn the trimpot clockwise to increase sensitivity.
Turn the trimpot counterclockwise to decrease sensitivity.