

---

## INITIAL USE

As part of the 'bedding-in' process, it is normal for the moving parts of the alarm to produce tiny amounts of aluminum which could build up in the firing pin guide holes giving rise to a 'tightness' of the firing pin. Should this occur, simply pull the firing pin up and down rigorously several times with a twisting action and this will clear any build-up. Do not be afraid to be firm when doing this (the alarm is built to be tough and you will not hurt it).

Deposits may also find their way into the release sear groove, clogging it and preventing proper seating of the sear. Keep the release sear groove clear of debris. An easy way to do this is to hold the release sear in the groove with your thumb whilst rotating the firing pin for 2 or 3 full turns.

*None of these symptoms are cause for concern and will pass after a short period of use.*

## USER TIPS

Some users prefer a tripwire with more resistance, if this is required use the safety pin instead of the sear to trigger the alarm. Do this by inserting the safety pin through the hole in the firing pin shaft after attaching the line to the pin. The pin can still be locked off when the alarm is being armed or disarmed.

The alarm has been designed to use standard 12 gauge shotgun cartridges, however it is still advisable to test the brand you are using for correct seating prior to your trip. I once had a 'bad batch' from a major manufacturer which resulted in a poor fit. I only discovered this problem when I was already in the wilderness!

Some users prefer to use a ring pull rather than the bar which comes with the alarm. The bar can be removed and replaced with a split ring after removing the stainless steel lock nut at the end of the firing pin, using the hexagonal Allen key supplied with the kit.



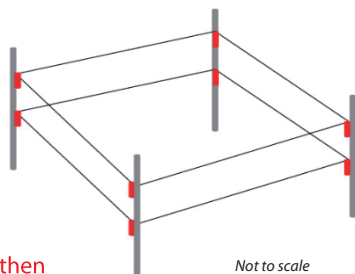
---

## USING A 'FENCE' ARRANGEMENT

To be even more secure, set 2 rows of alarms around your camp, one above the other, like a fence. One row approx 300mm above ground and the other approx 700mm above ground.

**When using 2 alarms on one post, arm the bottom one first and then the top.**

**When disarming, make the top one safe first and then the bottom alarm. This will keep your hands clear of any accidental discharge.**



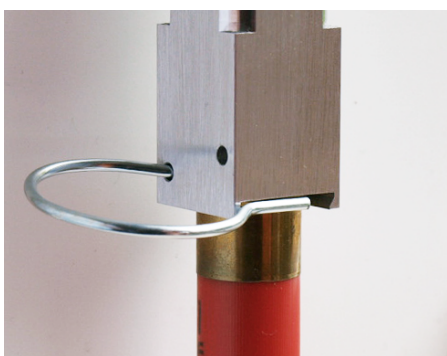
The alarm can be used upside down if required, (for example when using pyrotechnic blanks which fire into the air before exploding). In this case, if using 2 alarms on one post, the bottom alarm should always be a regular blank, pointing downwards. **A bottom alarm loaded with a pyrotechnic blank is dangerous as it could deflect off the upper alarm or the ground when discharged with very serious consequences.**

Blank cartridges should be kept dry. Most have plastic bodies, but if there is any chance of water getting in through the end, a dab of silicon sealant will solve this potential problem.

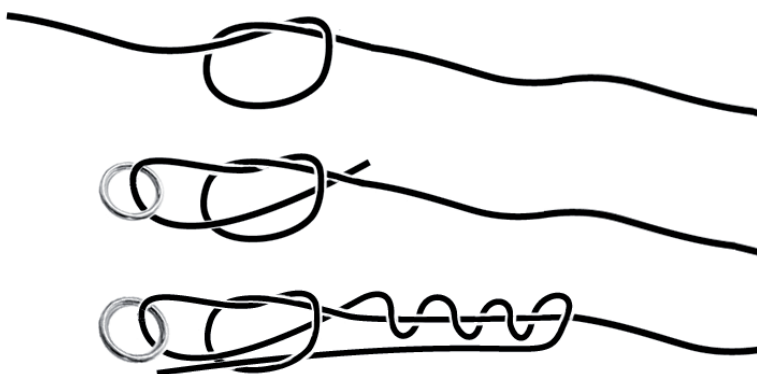
---

## USING THE 'U' CLIP

The 'U' clip can be used, if required, to keep the cartridge in place when the alarm is being used in high winds or if there is a chance of it being knocked. Ensure the curved section is resting against the lip of the cartridge as shown.



## EXAMPLE OF A NON-SLIPPING KNOT



---

## FOR FURTHER INFORMATION OR QUESTIONS:-

chris@icebearalarm.com  
www.IceBearAlarm.com



MADE IN ENGLAND

