

"CASH"

MAGNUM .25 CAL. STUNNER

SAFE OPERATING CLEANING AND MAINTENANCE INSTRUCTIONS



FEATURES

- Fast to operate
-very high bolt velocity
- Robust solid construction
-safe to operate
- Low maintenance costs
- Palm or finger operated
button trigger

⚠ WARNING

**DO NOT ATTEMPT TO USE THIS STUNNING TOOL
UNTIL YOU HAVE READ AND UNDERSTOOD THESE INSTRUCTIONS**

Accles and Shelvoke Ltd.

Selco Way, First Avenue, Minworth Industrial Estate
Sutton Coldfield, West Midlands, B76 1BA

T - 0121 313 4567
E - info@acclesandshelvoke.co.uk

F - 0121 313 4569
W - www.acclesandshelvoke.co.uk



FIRING PIN PULL

To cock, pull back until you feel and hear firing pin snap into cocked position.

WARNING

In cocked position, the stunner will fire if dropped or mishandled. Cock only at the point of firing.

Additional safety with the optional on/off safety. If not required can be replaced with spring cap.

TRIGGER

Press to fire. Palm or finger activated.

POWER LOAD

Quote batch No. on carton in event of complaint.

POWERLOAD OR CARTRIDGE CHAMBER

BREECH CAP

Must be screwed down tightly or misfires will occur.

BREECH

BREECH LOCKING COVER

Note serial No. under this cover.

Quote when contacting manufacturer or your 'Cash' distributor.

BARREL

WARNING

At all times, never point muzzle end towards any part of body. To load and unload hold as shown below away from body.



WARNING

Never point muzzle end of barrel at anything you do not intend to shoot. Do not point in direction of body or allow hands in front or near muzzle end at any time. Take extra care when loading or extracting powerload.

WARNING

Do not operate without safety glasses and ear protection.

WARNING

Never immerse stunner in water to cool or at anytime.

MUZZLE END OF BARREL

BOLT

Sometimes called pin, plunger or rod. Maximum bolt extension is 4.3/4" (121mm). Never hold stunner within 4.3/4" (121mm) of walls, stunning pen or anything you do not intend to shoot.

POLEAXE END

Re-sharpen by re-coning using countersink tool. Do not grind outside diameter.

4 3/4" (121mm)
DANGER ZONE

Safe Operation

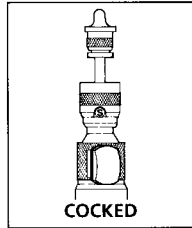
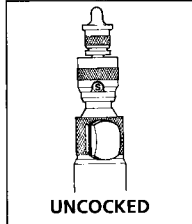
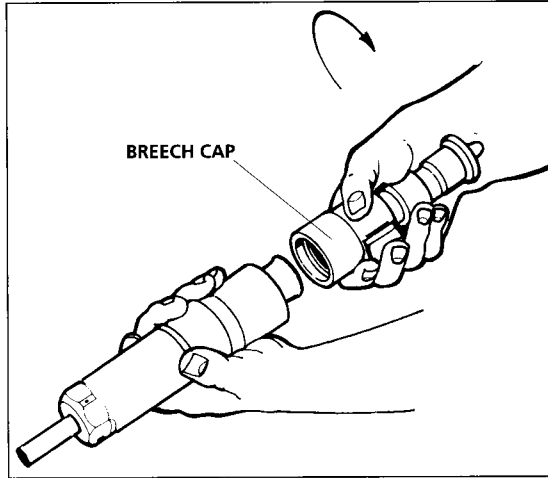
⚠ WARNING DO NOT ATTEMPT TO USE THIS STUNNING TOOL UNLESS YOU ARE TRAINED TO DO SO. ALWAYS WEAR SAFETY GLASSES.

⚠ WARNING At all times never point muzzle end of barrel towards your body or any other person.

1 UNSCREW CAP

Turn breech cap counter clockwise and pull away. Make sure firing pin and trigger are uncocked. If spent (fired) powerload is in chamber, pull extractor up then push back down. The partially lifted case can then be removed using the finger and thumb (see extraction).

⚠ WARNING If in any doubt whether or not powerload has been fired, treat as a live powerload (see "removal of unfired powerload") If misfire has occurred, see "safe misfire removal".



2 LOADING

Before inserting powerload into chamber of breech, make sure bolt is seated firmly in the muzzle as shown.

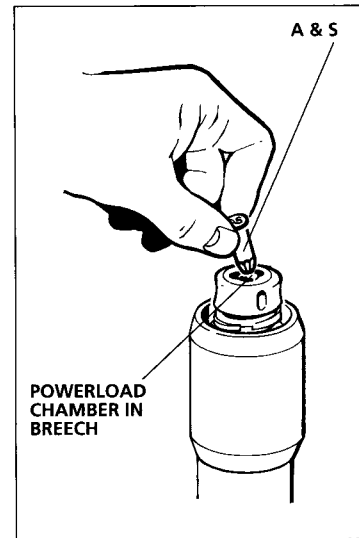
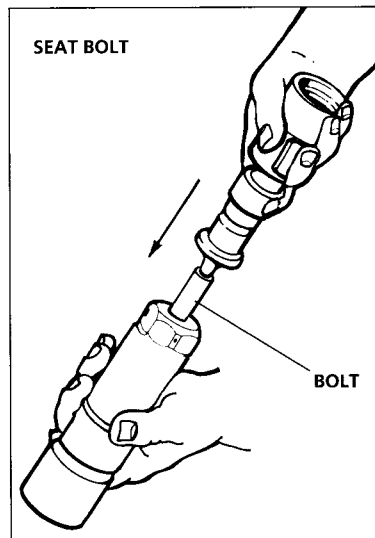
⚠ WARNING Do not drive bolt back if spent powerload case is in chamber without first raising extractor (See Extraction) or case will be ejected with great force.

⚠ WARNING Only use the correct grade of Cash powerload bearing the A&S headmark.

POWERLOAD SELECTION
CASH .25 BLACK -for all beasts.

⚠ WARNING Where powerloads other than these are used, Accles & Shelvoke will not be responsible for:-

1. The safety of the operator.
2. The humaneness of the stun.
3. The correct operation of the stunner.
4. The premature failure of parts.



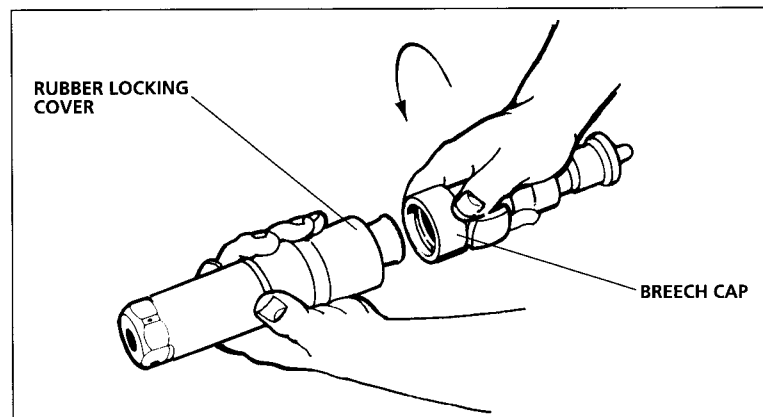
Powerloads must be stored in cool, dry conditions. Exposure to excessive amounts of moisture may affect their performance. It is a condition of Accles & Shelvoke's product liability insurance, that only 'Cash' powerloads in 'Cash' cartons and bearing approved headmarks must be used in stunners manufactured by them. It follows therefore, that no liability whatsoever can be accepted for any claim, including for injury, should any other brand of powerload be used.

3 REPLACE BREECH CAP

⚠ WARNING Make sure that the firing pin is in the down (uncocked) position (see 1. "Unscrew Cap").

Holding stunner and breech cap as shown with the muzzle end pointing in a safe direction turn breech cap clockwise until it is tightly seated in rubber locking cover.

⚠ CAUTION If breech cap is not tightly seated, misfires may occur.



ing Instructions

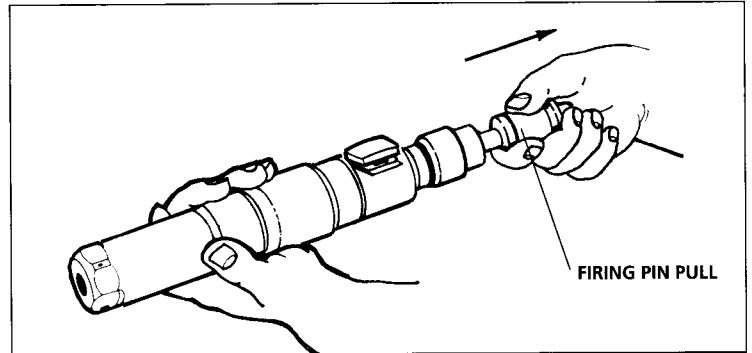
UNTIL YOU HAVE READ AND UNDERSTOOD THESE INSTRUCTIONS
SSES AND EAR PROTECTION

4 MAKE READY FOR FIRING

Immediately before firing, pull back firing pin pull until you feel and hear firing pin snap into the cocked position.

⚠ WARNING

When the Magnum Stunner is in the cocked position, it is ready to fire and will fire if dropped or mishandled. Treat this stunner as you would any firearm. Keep fingers or palm pressure off trigger until immediately before firing.



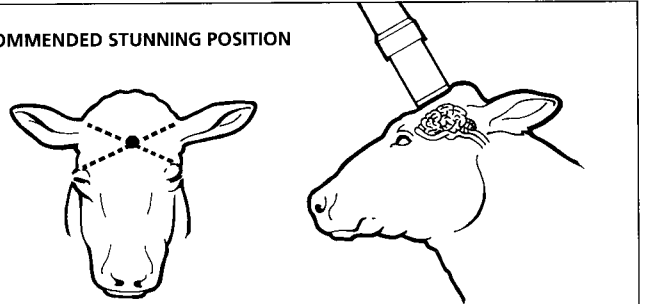
5 FIRE

⚠ WARNING

Never leave a loaded stunner unattended (see removal of unfired powerload).

Place muzzle end of barrel firmly on animal's head in the recommended position shown opposite. Press trigger to fire - the action of positioning should be smooth, fluid and accurate with firing immediate with the minimum delay. Do not attempt to fire whilst the animal is moving its head.

RECOMMENDED STUNNING POSITION



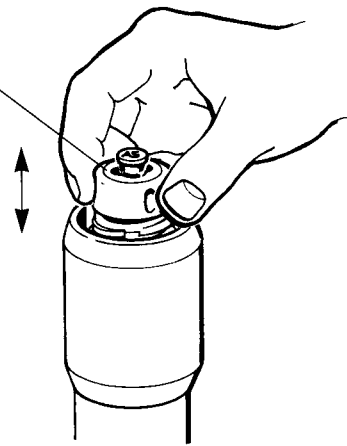
6 EXTRACTION

Turn breech cap counter clockwise and pull away (see 1). Pull extractor up and then push back down. The partially lifted spent case can then be removed using finger and thumb. Place firing pin pull against the bolt (which still should be protruding from the muzzle end of the barrel) and push the bolt quickly and firmly into the barrel. This movement should reseal the bolt for the next shot.

REMOVAL OF UNFIRED POWERLOAD

It is sometimes necessary to remove an unfired powerload (live) from the chamber at the end of a shift or if the magnum is to be left unattended. Follow instruction as per 'extraction' above, but taking great care to handle powerload gently and to return it to its container. **DO NOT EJECT BY RETURNING BOLT.**

EXTRACTOR



⚠ WARNING

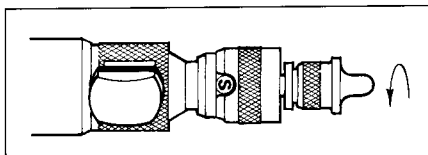
If unfired powerload is stuck in chamber or extractor fails to operate, do not attempt to remove using a knife or similar tool - return magnum with breech cap separate to maintenance department, warning them that an unfired (live) powerload is stuck in the chamber.

⚠ WARNING

SAFE MISFIRE REMOVAL. If stunner fails to fire, a delayed firing may occur during or after extraction. Keep muzzle end of stunner away from your body or any other person. Wait 30 seconds, unload carefully avoiding exposure to breech and dispose of load in metal container filled with water. Do not attempt to re-use mis-fired load. Powerloads fire by crushing head, so do not crush, prise or strike or use excessive force. Always wear safety glasses and ear protection.

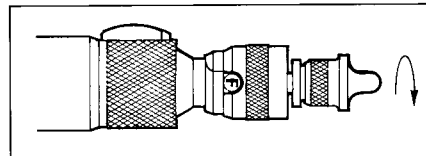
OPTIONAL ON/OFF SAFETY

This additional safety feature can be fitted in place of the spring cap. Item No 30



'S' - SAFETY

Turn safety counter clockwise and the 'S' can be seen in the cut-out.



'F' - FIRE

Turn safety clockwise until it stops turning and the 'F' can be seen in the cut-out.

CLEANING AND MAINTENANCE OF "CASH" MAGNUM .25 STUNNER

**DO NOT ATTEMPT TO CARRY OUT ANY MAINTENANCE ON THIS STUNNER
UNTIL YOU HAVE READ AND UNDERSTOOD BOTH OPERATING INSTRUCTIONS
AND THOSE SET OUT BELOW**



WARNING For test firing or the removal of unfired powerloads, always wear safety glasses and ear protection. Before ANY action, always check to see that powerload has not been left in chamber.

CLEANING DAILY

- (1) Unscrew breech cap from breech and ensure that stunner is not loaded. See 1 "unscrew cap".
 - (2) Unscrew breech anti-clockwise and remove from barrel.
 - (3) Remove bolt complete with buffers and lockwasher from barrel.
 - (4) Clean inside of barrel and breech with a rag soaked in Young's 303 fluid or similar, and with steel brush end of cleaning tool. Finally, wipe out with a clean rag.
- Note!** These operations are best done when barrel and breech are still warm after use and before powder solidifies.
- (5) Remove buffers from bolt and wire wheel or brush carbon from piston end of bolt. Wipe with oily rag when clean.
 - (6) Wipe carbon from buffers and lock washer and examine for wear. Replace if necessary.

RE-ASSEMBLY

Examine barrel and breech for cracks around threads and replace if found. Wipe all steel parts with oily rag.

Note! When re-assembling buffers on bolt, remember that black buffers are positioned one either side of red buffer. Replace bolt if bent or too short to maintain power. (Bolt must be long enough to be held all the way back in the stunner or there will be a power loss).

ADDITIONAL CLEANING AND MAINTENANCE FREQUENCY DEPENDING ON USE, BUT MINIMUM WEEKLY.

Remove breech cover and replace if worn or split.

Note! If breech cover is ballooning out or if the operator feels a sting on his hand when firing stunner, remove cover and inspect for cracks and replace any cracked parts before further use.

Remove collar retaining pin from barrel (pin can only be removed after bolt has been withdrawn). This will allow removal of bolt retaining collar, collar ball and collar spring. Clean carbon off bolt retaining collar and ball with Young's 303 fluid, as well as the hole where the ball and spring sit. Replace rubber collar spring if worn or collapsed (if ther retaining collar does not hold back the bolt, there will be power loss).

Remove extractor for cleaning by depressing extractor plunger and sliding extractor over plunger. The area under the extractor as well as the breech threads should be cleaned with brass brush end of cleaning tool.

To disassemble breech cap for cleaning or part replacement. Hold in soft jawed vice and unscrew spring cap or the optional on/off safety, if fitted, using a wrench on the flats. Pull firing pin assembly out of breech cap which will also release trigger and trigger spring. Inspect firing pin for rounded edges from trigger contact and replace if wear is half of trigger contact. Inspect firing pin spring and replace if broken or collapsed. Inspect trigger for firing pin contact and replace if wear is half of firing pin contact. Replace trigger spring when overall length has reduced to 16mm. Trigger spring must be strong enough to push firing pin away from cartridge and to allow trigger to lift.

In order to replace firing pin, firing pin spring or spring cap or optional on/off safety, unscrew pull from pull bush. Push pull bush down to release pull split bush, allowing all components to slide off. Rubber pull spring should be replaced if collapsed or damaged.

RE-ASSEMBLY

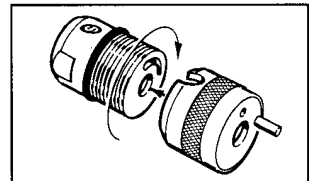
Wipe all steel parts with an oily rag. Use only 'Cash' pistol oil. Do not put oil in powerload chamber, as this can cause misfires.

TO DIS-ASSEMBLE OPTIONAL ON/OFF SAFETY

Turn clockwise to 'fire' (F) position and drive safety stop pin down through safety cap inner with a pin punch. Then unscrew safety cap outer anti-clockwise to remove. Clean with Young's 303 fluid and brass brush end of cleaning tool. Inspect for cracks or stripped threads and replace if found. Replace safety 'O' ring if broken or frayed.

RE-ASSEMBLY OF OPTIONAL ON/OFF SAFETY

Lightly oil or grease threads with Copaslip. Align the small dimple on the end face of the safety cap inner with the cut out in the lower edge of the safety cap outer - this will ensure that the 3-start thread commences location in the correct position so that when screwed together clockwise, the cut out on safety cap outer aligns precisely with the 'F' fire mark on the inner cap, which should be fully visible. Insert safety stop pin and drive flush with top of safety cap outer. If pin driven too far, the assembly will not turn. Re-assemble on firing pin assembly and screw down tight onto breech cap, using wrench on flats of safety inner. If outer safety cap is used to screw or unscrew safety, you will break safety stop pin.



WARNING EXTRACTION OF STUCK, UNFIRED OR MISFIRED POWERLOAD

Great care must be taken in removing unfired powerload stuck in powerload chamber. Follow these instructions. **Always wear safety glasses and ear protection for this operation.** Unscrew cap as detailed on page 3. Unscrew barrel from breech and remove bolt. Grip breech in soft jawed vice and gently push powerload out through chamber using a 3/16 (7mm) rod.

TROUBLE SHOOTING

MISFIRES CAN BE CAUSED BY

- (1) Water or oil contaminated powerloads
- (2) Weak or broken firing pin spring
- (3) Worn, damaged or bent firing pin
- (4) Breech cap not screwed down onto breech
- (5) Breech cap assembly and/or breech locking cover requires cleaning
- (6) Spring cap or optional safety not screwed down onto breech cap
- (7) Oil in powerload chamber

BOLT STICKING IN ANIMAL'S HEAD AND/OR STUNNER POWER LOSS

- (1) Ensure correct grade of 'Cash' powerload is being used
- (2) Bolt not being fully returned before each shot
- (3) Collar, collar ball or collar spring needs replacement or cleaning
- (4) Bolt bent, damaged or worn or has been re-sharpened by grinding outside diameter
- (5) Buffers worn or not in correct order, black, red and black
- (6) Magnum needs cleaning in barrel and breech and on bolt piston.

Accles and Shelvoke Ltd.

Selco Way, First Avenue, Minworth Industrial Estate
Sutton Coldfield, West Midlands, B76 1BA

T - 0121 313 4567 F - 0121 313 4569

"CASH" MAGNUM .25 CAL. STUNNER

PARTS LIST

ITEM No.	PART No.	DESCRIPTION	No. PER SET
01	5742994	BARREL	1
02	5621902	BUFFER-HARD BLACK	2
03	5632914	BUFFER-SOFT RED	1
04	5623904	BOLT	1
05	5624905	BREECH .25 CAL	1
06	5707993	BREECH CAP .25 CAL	1
07	5726931	COLLAR RETAINING PIN	1
08	5627908	SMALL 'O' RING	1
09	5628909	MICROVON SPRING	1
10	5697949	FIRING PIN SPRING	1
11	5702911	PULL	1
12	5693945	SAFETY CAP INNER	1
13	5695947	SAFETY 'O' RING	1
14	5692946	SAFETY CAP OUTER	1
15	3036251	SAFETY STOP PIN	1
16	5690943	FIRING PIN	1
17	5689942	TRIGGER	1
18	5636918	EXTRACTOR PLUNGER	1
19	5637919	PLUNGER SPRING	1
20	5638920	EXTRACTOR .25 CALIBER	1
21	5639921	LOCKWASHER	1
22	5640922	PULL BUSH	1
23	5641923	PULL SPLIT BUSH (PAIR)	1
24	5642924	PULL LOCK 'O' RING	1
25	5710925	PULL SPRING	1
26	5664950	BREECH LOCKING COVER	1
27	5631912	COLLAR SPRING	1
28	3042913	BALL	1
29	5622903	COLLAR	1
30	5696948	SPRING CAP	1
NOT SHOWN	5644926	CLEANER COMPLETE	1
NOT SHOWN	5645927	STEEL CLEANER BRUSH	1
NOT SHOWN	5646928	BRASS CLEANER BRUSH	1
NOT SHOWN	5647929	CLEANER HANDLE	1

COMPLETE
SAFETY
ASSEMBLY
PART No.
5691944
OPTIONAL
SEE BELOW

Note!. Cash pistol oil, Pt. No. 4187, Copaslip thread grease, Pt. No. 4192, and Young's 303 cleaning fluid available for use with all Cash

