



CLEANING DAILY - CASH® Special including CASH® Special XL

1. Pull back the hammer and firing block to ensure that the tool is not loaded.
2. Unscrew the muzzle from the barrel. If it is too tight, hold the flats on the muzzle in a vice fitted with soft jaws and unscrew, using the tool handle as a lever.
3. Withdraw the bolt assembly from the barrel. If it will not pull out of the barrel by hand, hold the barrel in a soft jawed vice and using the push rod (item 45), insert into the cartridge chamber and push or tap through to release the bolt assembly from the barrel.
4. Wipe the inside of the barrel with the barrel/muzzle brush (item 52) to remove any soft powder and residue.
5. Carefully insert the breech cleaner (item 43) as shown in fig. 8.04 and fig. 8.05 to clean the internal breech faces and piston bore. This is best done when the barrel is still warm after use, before the powder residue solidifies. Young's 303 fluid can be used if the powder is hard and difficult to remove. Excessive powder build up will reduce the performance of the tool.
6. Assemble the chamber brush (item 60) shown in fig. 8.06 and the chamber mop (item 61) shown in fig. 8.07 to the brush and mop handle (item 59), screwing together hand tight. Using the brush end, insert via the open barrel end, as shown in fig. 8.08, into the cartridge chamber, and with a turning action, push in and out of the chamber to remove all powder residue. Young's 303 fluid can be used if the powder is difficult to remove. Apply some pistol oil to the mop head. Insert via the open barrel end into the cartridge chamber, and with a turning action, push in and out of the chamber to remove any remaining residue or powder.
7. Remove the washers and recuperator sleeves from the bolt. Using a wire brush, remove all powder deposits from the bolt, wiping with a lightly oiled cloth. Only use the recommended pistol oil (item 47) and do not over apply.
8. Examine washers and recuperator sleeves:
 - 8.1 Stop washer (spares diagram item 6). One of these washers is fitted at the poleaxe end of the bolt up against the muzzle. Its function is to prevent the recuperator sleeve next to it from extruding through the clearance between the bolt and the muzzle bore. Once this washer shows wear on the inner hole edges or the outer edge, it must be replaced to prevent rapid recuperator sleeve wear.
 - 8.2 Flange washer - blue colour (spares diagram item 7). This washer is placed behind the last recuperator sleeve and the bolt piston (bolt flange). Once this washer shows wear on the outer edge, it must be replaced to prevent rapid recuperator sleeve wear.
 - 8.3 Recuperator sleeve (spares diagram item 8). The first and last sleeves on the bolt will be the first to show signs of wear. To extend their life and promote even wear of the set of sleeves, the end sleeves should be moved in toward the middle, being replaced by the outer or end sleeves. This may be repeated until they start to become badly worn and frayed, when they should be replaced. If rotated, and provided the stop and flange washers remain in good condition, a full set may last up to 5,000 shots.
 - 8.4 Muzzle barrel washer (spares diagram item 9). Once the washer shows excessive wear, it must be replaced to prevent rapid recuperator sleeve wear.

⚠ DO NOT NEGLECT THE WASHERS OR SLEEVES. TOOL PERFORMANCE WILL BE DIMINISHED IF THESE PARTS ARE NOT IN GOOD CONDITION

9. Wipe all steel components with an oiled cloth. Only use the recommended pistol oil (item 47) and do not over apply. Blow out any excess oil from the cartridge chamber.
10. Reassemble the bolt, washers and recuperator sleeves in the correct order and insert into the barrel.
11. Reassemble the muzzle and screw it hand tight onto the barrel, ensuring the poleaxe end of the bolt can be seen.
12. Lubricate the firing block pivot point, using 2 drops of pistol oil, as shown in fig. 8.11.
13. Check the tool performance using a Universal Stun Check unit to ensure optimal tool performance.

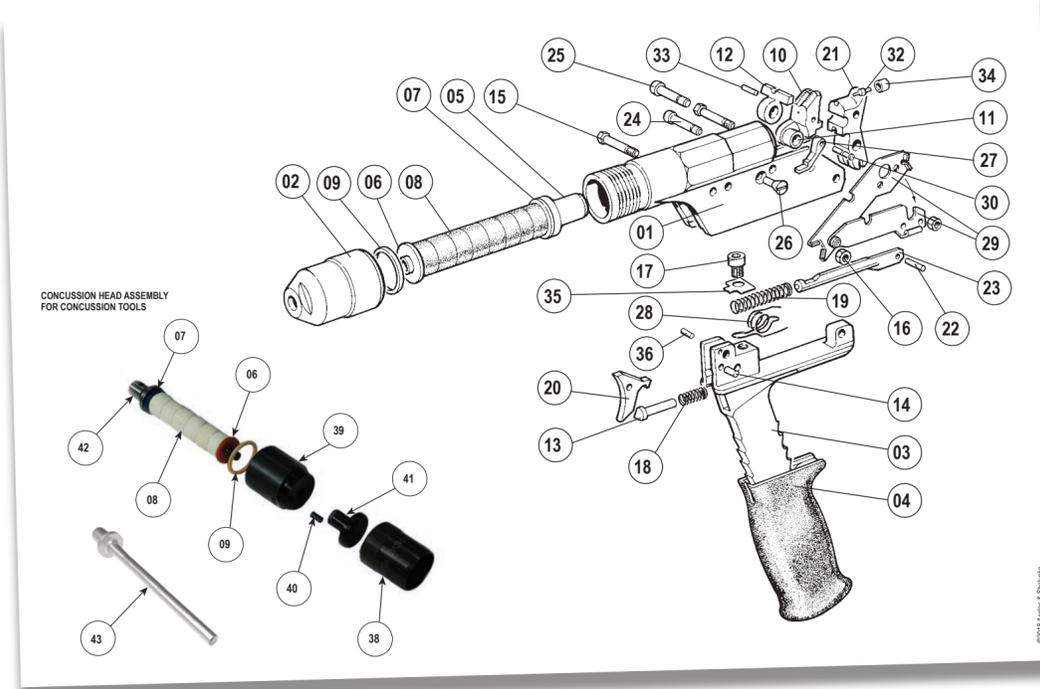
⚠ IT IS IMPORTANT TO ENSURE YOU ARE USING THE CORRECT BOLT AND MUZZLE COMBINATION. THE POLEAXE END OF THE BOLT SHOULD BE VISIBLE PAST THE MUZZLE TIP AFTER ASSEMBLY TO THE BARREL

⚠ REFER TO FIG. 8.01 WHICH SHOWS A SECTION THROUGH EACH OF THE FOUR CORRECT BOLT/MUZZLE ARRANGEMENTS

⚠ IF THE BOLT IS NOT VISIBLE PAST THE MUZZLE TIP OR PROTRUDES TOO FAR COMPARED TO FIG. 8.01, YOU HAVE ASSEMBLED THE WRONG COMBINATION AND THE TOOL MUST NOT BE USED. RE-CHECK YOUR COMPONENTS TO ENSURE YOU HAVE THE CORRECT COMBINATION IN ACCORDANCE WITH FIG. 9.01, IN SECTION 9 TROUBLESHOOTING

CLEANING WEEKLY - CASH® Special including CASH® Special XL

14. Repeat steps 1 to 5 from *Cleaning daily CASH® Special including CASH® Special XL*.
15. Grip the undercut cleaner (item 44) in a vice, cleaning head vertically up, as shown in fig. 8.09.
16. Locate the barrel assembly over the undercut cleaner such that it enters into the barrel bore, as shown in fig. 8.10 until it touches onto the breech face.
17. Apply sideways pressure to the barrel so that the undercut cleaner head enters the undercut. Maintaining the sideways pressure, rotate the barrel clockwise and anticlockwise through 180° two or three times. Turn the barrel through 180° and repeat the process until the undercut has been thoroughly cleaned. The undercut needs to be kept clean as excessive powder build up will reduce the performance of the tool. The undercut cleaner will clean the front face of the breech block at the same time.
18. Check the vent holes in the barrel and muzzle are unblocked, clear if necessary.
19. Repeat steps 6 to 13 from *Cleaning daily CASH® Special*.



ITEM NO.	PART DESCRIPTION	QTY PER SET	SPARE PART BY PRODUCT CODE										IF ORDERING AN ASSEMBLY FOR SPARES INCLUDES ITEMS LISTED BELOW
			CASH® Special .22R	CASH® Special .22HD	CASH® Special .25	CASH® Special .25R R	CASH® Special .25R HD	CASH® Special .25R HL	CASH® Special Concussion .22	CASH® Special Concussion .25	CASH® Special XL .25R		
1	Barrel assembly	1	4100R	4000	4121	4121R	4121HD	4121HL	4002	4122	4200		Incl. 12, 26
2	Muzzle	1	4105R	4030	4123	4123R	4123R	4123R	4105R	4123R	4337		
3	Handle	1											
4	Handle grip	1									4325	Incl. 36	
5	Bolt	1	4118	4024	4118	4118	4102MM	4102L	N/R	N/R	4329		
6	Stop washer	1	5369	5369	5369	5369	4040	4040	5369	5369	4040		
7	Flange washer - blue	1						5403					
8	Recuperator sleeve	As stated	5376x8	5376x8	5376x8	5376x8	5376x8	5376x9	5376x8	5376x8	5376x9		
9	Barrel washer	1						4115					
10	Firing block assembly	1						4139				Incl. 32, 33, 34	
11	Firing block bush	1						4140					
12	Extractor	1	4141	4141	4143	4143	4143	4143	4143	4143	4143		
13	Trigger plunger	1						4145					
14	Trigger axis pin	1						4146					
15	Handle barrel bolt	2						4147					
16	Nut	2						4159					
17	Spring screw	1						4148					
18	Trigger spring	1						4149					
19	Sear rod spring	1	4150	4012	4150	4012	4012	4012	4150	4012	4012		
20	Trigger	1						4151					
21	Hammer	1	4152	4010	4152	4010	4010	4010	4010	4010	4010		
22	Sear rod end pin	1	4153	4016	4153	4016	4016	4016	4153	4016	4016		
23	Sear rod assembly	1	4154	4018	4154	4018	4018	4018	4154	4018	4018	Incl. 22	
24	Firing block pivot	1						4156					
25	Hammer pivot	1						4157					
26	Extractor stop screw	1						4158					
27	Pawl	1						4160					
28	Extractor spring	1						4161					
29	Locking plate assembly	1						4164					
30	Pawl pivot	1						4165					
31	Firing pin assembly	1						4166					
32	Firing pin	1						4167					
33	Firing pin pivot	1						4168					
34	Back bush	1						4170					
35	Lock washer	1						4171					
36	Trigger stop	1						4179					
37	Concussion head assembly	1	N/R	N/R	N/R	N/R	N/R	N/R	4315	4310	N/R	Incl. 6, 7, 8, 9, 38, 39, 40, 41, 42	
38	Muzzle extension	1	N/R	N/R	N/R	N/R	N/R	N/R	4312	4300	N/R		
39	Muzzle	1	N/R	N/R	N/R	N/R	N/R	N/R	4301	4301	N/R		
40	Collar spring	1	N/R	N/R	N/R	N/R	N/R	N/R	5631	5631	N/R		
41	Concussion head	1	N/R	N/R	N/R	N/R	N/R	N/R	4304	4304	N/R		
42	Bolt	1	N/R	N/R	N/R	N/R	N/R	N/R	4305	4305	N/R		
43	Bolt render	1	N/R	N/R	N/R	N/R	4121MH	N/R	N/R	N/R	4329		

N/R - This component not used on the tool stated

ONLY EVER USE GENUINE ACCLES & SHELVOKE REPLACEMENT PARTS. NOT USING GENUINE PARTS MAY LEAD TO PREMATURE COMPONENT AND TOOL FAILURE, WHICH COULD ENDANGER THE OPERATOR AND THOSE IN THE IMMEDIATE VICINITY. IT WILL ALSO INVALIDATE OUR ORIGINAL EQUIPMENT WARRANTY.

ACCLES & SHELVOKE WILL ACCEPT NO LIABILITY IF ANY COMPONENTS OTHER THAN THOSE SUPPLIED BY ACCLES & SHELVOKE ARE USED WITH OUR ORIGINAL EQUIPMENT. THE RESULTANT LIABILITY WILL BE WITH THE END USER OR THE DISTRIBUTOR WHO SUPPLIED THE UNAPPROVED REPLACEMENT PARTS.

CLEANING DAILY - CASH® Special Concussion

1. Pull back the hammer and firing block to ensure that the tool is not loaded.
2. Unscrew the muzzle extension from the muzzle.
3. Unscrew the concussion head assembly from the barrel. If it is too tight, hold the flats on the muzzle in a vice fitted with soft jaws and unscrew, using the tool handle as a lever.
4. Wipe the inside of the barrel with the barrel/muzzle brush (item 52) to remove any soft powder and residue.
5. Carefully insert the breech cleaner (item 43) as shown in fig. 8.04 and fig. 8.05 to clean the internal breech faces and piston bore. This is best done when the barrel is still warm after use, before the powder residue solidifies. Young's 303 fluid can be used if the powder is hard and difficult to remove. Excessive powder build up will reduce the performance of the tool.
6. Assemble the chamber brush (item 60) shown in fig. 8.06 and the chamber mop (item 61) shown in fig. 8.07 to the brush and mop handle (item 59), screwing together hand tight. Using the brush end, insert via the open barrel end, as shown in fig. 8.08, into the cartridge chamber, and with a turning action, push in and out of the chamber to remove all powder residue. Young's 303 fluid can be used if the powder is difficult to remove. Apply some pistol oil to the mop head. Insert via the open barrel end into the cartridge chamber, and with a turning action, push in and out of the chamber to remove any remaining residue or powder.
7. Without disassembling the concussion head, clean the sleeves and washers with a cloth and inspect for any wear.
8. Assuming there is no need for part replacement, wipe all steel components with an oiled cloth. Only use the recommended pistol oil (item 47) and do not over apply. Blow out any excess oil from the cartridge chamber.
9. Reassemble the concussion head assembly to the barrel in the reverse procedure to disassembly.
10. Reassemble the muzzle extension.
11. Lubricate the firing block pivot point, using 2 drops of pistol oil, as shown in fig. 8.11.
12. Test fire with one minimum rated cartridge (refer to Section 5) to ensure tool is working correctly. Young's 303 fluid can be used if the powder is difficult to remove. Apply some pistol oil to the mop head. Insert via the open barrel end into the cartridge chamber, and with a turning action, push in and out of the chamber to remove any remaining residue or powder.

CLEANING WEEKLY - CASH® Special Concussion - To be carried out once a week in addition to daily cleaning

13. Pull back the hammer and firing block to ensure that the tool is not loaded.
14. Unscrew the concussion head assembly from the barrel. If it is too tight, hold the flats on the muzzle in a vice fitted with soft jaws and unscrew, using the tool handle as a lever.
15. Unscrew the muzzle extension from the muzzle.
16. With the two cone spanners - one on the piston end of the bolt and the second on the concussion head - unscrew the concussion head from the bolt. Take care not to lose the collar spring (item 40). **NOTE** - Take care not to damage the bolt piston at this stage.
17. Withdraw the bolt/sleeves/washers from the muzzle. Wipe the inside of the barrel with the barrel/muzzle brush (item 52) to remove any soft powder and residue.
18. Carefully insert the breech cleaner (item 43) as shown in fig. 8.04 and fig. 8.05 to clean the internal breech faces and piston bore. This is best done when the barrel is still warm after use, before the powder residue solidifies. Young's 303 fluid can be used if the powder is hard and difficult to remove. Excessive powder build up will reduce the performance of the tool.
19. Grip the undercut cleaner (item 44) in a vice, cleaning head vertically up, as shown in fig. 8.09.
20. Locate the barrel assembly over the undercut cleaner such that it enters into the barrel bore, as shown in fig. 8.10 until it touches onto the breech face.
21. Apply sideways pressure to the barrel so that the undercut cleaner head enters the undercut. Maintaining the sideways pressure, rotate the barrel clockwise and anticlockwise, through 180° two or three times. Turn the barrel through 180° and repeat the process until the undercut has been thoroughly cleaned. The undercut needs to be kept clean as excessive powder build up will reduce the performance of the tool. The undercut cleaner will clean the front face of the breech block at the same time.
22. Assemble the chamber brush (item 60) shown in fig. 8.06 and the chamber mop (item 61) shown in fig. 8.07 to the brush and mop handle (item 59), screwing together hand tight. Using the brush end, insert via the open barrel end, as shown in fig. 8.08, into the cartridge chamber, and with a turning action, push in and out of the chamber to remove all powder residue. Young's 303 fluid can be used if the powder is difficult to remove. Apply some pistol oil to the mop head. Insert via the open barrel end into the cartridge chamber, and with a turning action, push in and out of the chamber to remove any remaining residue or powder.
23. Check the vent hole is unblocked, clear if necessary.
24. Remove the washers and the recuperator sleeves from the bolt. Using a wire brush, remove all powder deposits from the bolt, wiping with a lightly oiled cloth. Only use the recommended pistol oil (item 47) and do not over apply.
25. Examine washers and recuperator sleeves. Refer to *Cleaning daily CASH® Special* earlier in this section of this instruction manual, for guidance on checking and replacement of the washers and recuperator sleeves used with this tool.
26. Wipe all steel components with an oiled cloth. Only use the recommended pistol oil (item 47) and do not over apply. Blow out any excess oil from the cartridge chamber.
27. Reassemble the concussion head assembly to the barrel in the reverse order to disassembly.
28. Reassemble the concussion head to the bolt. Insert the collar spring (item 40) inside the threaded hole in the concussion head. We recommend the use of lockthread on the head/thread bolts to ensure the parts remain together in use. Tighten using a spanner.
29. Reassemble the muzzle extension.
30. Lubricate the firing block pivot point, using 2 drops of pistol oil, as shown in fig. 8.11.
31. Test fire with one minimum rated cartridge (refer to Section 5) to ensure tool is working correctly.

