

Dismantling guide for STI Duty One pistol

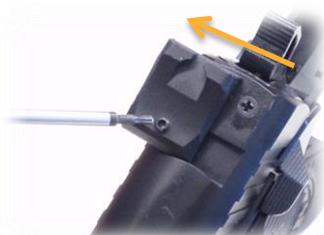
How to dismantle ASG product no. 16722 - 16724 - 16730 - 16732

Tools needed:

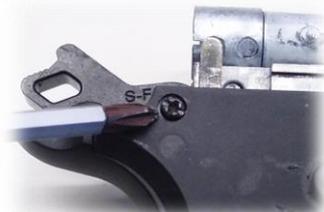
- 2mm Pin driver
- Pin pryer (dentist tool)
- 1,5 & 2,5mm Allen key
- Phillips PH0 & PH1 Screwdriver
- 10mm Flat screwdriver
- Plastic prying tool



Disclaimer
 this guide is intended as a help for dismantling this specific model. This is not a complete manual on how to repair or doing service. ASG can not be held liable for any problems occurring with the use of this guide. It is strongly recommended that dismantling an airsoft product is done by experienced personnel.



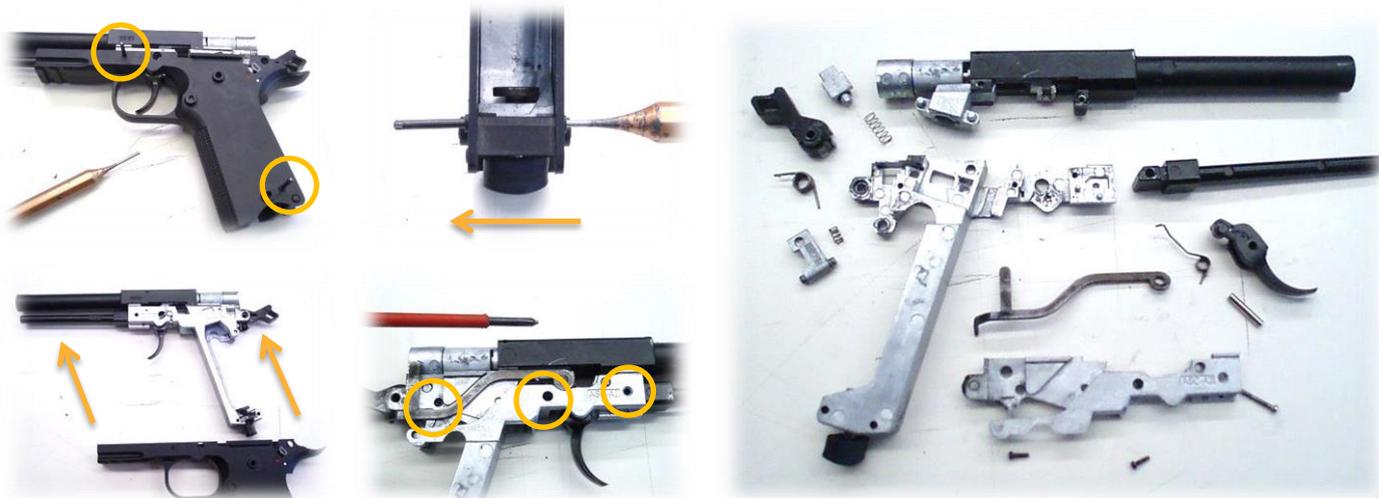
- Remove magazine, grip cap and Co2 cartridge (if any installed)
- Remove the rear sight by loosening the 1,5mm Allen screw (can be without) and push it to the side
- Unscrew the two PH1 screws now visible after the sight is removed
- Pull the slide approx. 1 cm back and push the end cap down just in front of the hammer. Then pull the slide all the way forward.



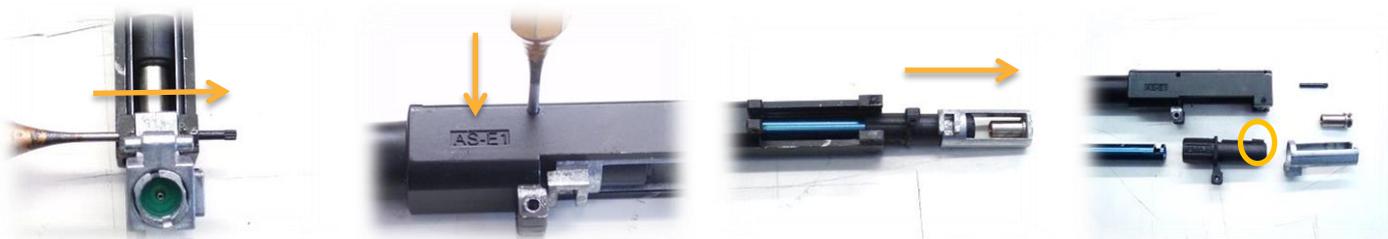
- Remove the grip on both sides by unscrewing the 4 pcs 2,5mm Allen screws.
- Use a plastic prying tool to remove the slide catch. Take care not to damage the spring holding it.
- Unscrew the screw holding the safety lever using a PH1 screwdriver
- Take care not to loose the small square plastic spring (white in the picture, but can be black)

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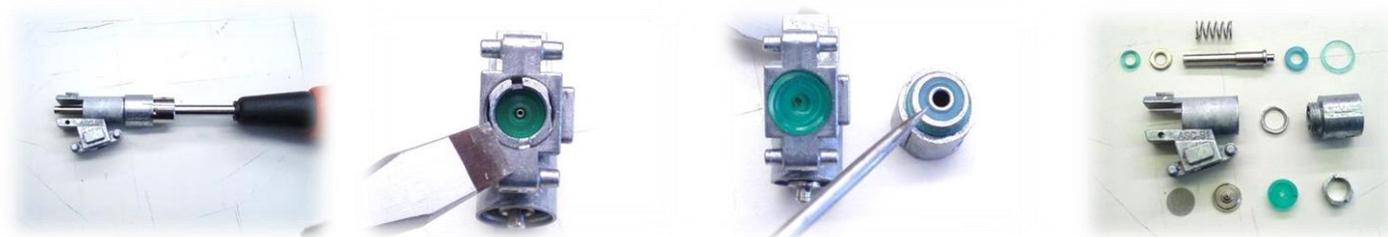
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- Use the Pin pryer to remove the two pins holding the internal mechanics inside the grip.
- Note the direction! If the pins feels hard to remove, you are probably doing it the wrong way.
- The entire internal mecanics can now be removed from the grip.
- Turn the mechanics over and remove the three PH0 screws.
- Now the right side of the inner frame can be lifted and the inner workings be dismantled.



- To remove the valve unit from the barrel, use a pin driver. Note the direction!
- The inner barrel is fixed with a pin that you have to punch into the outer barrel.
- The inner barrel and Hop up unit can now be removed from the outer barrel.
- Take care not to break the small plastic seat from the hop up rubber when dismantling.



- Unscrew the chamber cap with at designated tool . (or a 2mm metal piece 15mm wide can also be used)
- Use a 10mm wide flat screwdriver to remove the locking ring.
- The gaskets (blue & green) can be removed with a Pin tool. Note the gaskets can not be reused!
- The valve chamber can now be dissassembled. Remember to note the sequence of the individual parts.

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- The Slide endcap differs depending on which model you are dismantling
- Non blowback versions is fitted with a spring where the Blowback versions has a gasket
- The washer can not be reused – even if you are able to remount it, it will break after short use.
- Gaskets and various essential part can be ordered at ASG – part no. #17474



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