

Guide to Dan Wesson

16101, 16182, 16183, 17115, 17176, 17177

Procedure for mounting of gasket repair kit – 17131



1. Tools needed:

- a. PH1 driver
- b. PH2 driver
- c. Flat 9 & 10 mm driver
- d. Needle pin
- e. Special valve tool – item no. 15268
- f. Gasket repair kit – item no. 17131



2. Removal of barrel section from stock:

- a. Remove the Co2 cartridge lid
- b. The lid can be lifted off without tools
- c. Note the 2 taps that hold the grip plastic part



3. Removal of outer barrel:

- a. Remove grip plastic part
- b. On each side there are 2 taps holding the plastic part
- c. Lift each side, while moving the plastic grip forward
- d. Again no tools are needed and it should come off easily



1. Lose part:

- a. Take care that you do not lose this plastic part
- b. It is only kept in place by the plastic grip



2. Removal of cover plate:

- c. Remove the 4 screws with the PH2 driver.



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3. Removal of cover plate:
 - a. The cover plate can be lifted straight up
 - b. Do not tilt the plate while lifting it off the gun



4. Removal of hammer:
 - a. The hammer can be lifted straight up
 - b. Mind the spring while lifting the hammer
 - c. Hold as shown on the picture



5. Removal of valve section:
 - a. Remove the 4 screws with the PH1 driver



6. Removal of valve section:
 - a. Lift the valve straight up of the holding pin



7. Removal outer gasket:
 - a. Unscrew the holding ring with the flat driver
 - b. Take care not to break the ring!



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8. Removal of outer gasket:
- a. Pry the gasket out, using the needle pin
 - b. A small flat driver can also be used



9. Opening of the cylinder:
- a. Use the special valve tool (15268)
 - b. Unscrewing is done counter clockwise
 - c. Take note of the order and alignment of the parts inside the valve while taking out – it IS important !



10. Content of valve section:
- a. Note that the gaskets on each side of the brass cover have been taken off using the needle pin.
 - b. Picture shows the order the part when assembled



11. Placing the new gaskets:
- a. Place the new gasket in the brass lid and the valve housing.
 - b. Take care not to scratch the gaskets
 - c. Note the direction of the aluminium ring
 - d. Note that the green o-ring should be under the metal washer in the bottom of the valve housing
 - e. Place the firing pin and spring
 - f. The green O-ring on the brass lid should not be visible when closed.



12. Placing the new gaskets:
- a. Note the raised middle of the green gasket should be facing outwards
 - b. The holding ring should be tightened until it is flush with the valve housing.



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13. Placing the new gaskets:

- a. Note the notch in the gasket



14. Placing the valve section:

- a. Slide the valve section onto the holding pin
- b. Tighten the 2mm screw with the PH1 driver



15. Placing the hammer assembly:

- a. Get the spring guide into place
- b. Slide the assembly onto the holding pin



16. Mounting the cover plate:

- a. Take care not to over tighten the 4 screws
- b. Use the PH2 driver



17. Replace the grip:

- a. Slide the front plastic part first
- b. Attach the CO2 cartridge lid last
- c. You are done 😊



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