

1911 Ice Magwell Installation

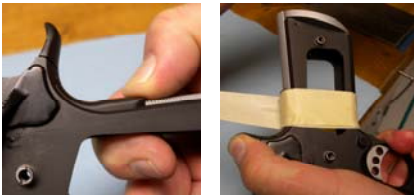
Before installing, UNLOAD PISTOL AND VERIFY CHAMBER IS EMPTY! Pull slide back, look into chamber, and make sure there is not a bullet in the chamber.

Caution: Always wear safety glasses. Be careful, mainspring cap has tension; it can fly out and hurt you.

Be sure to check trigger pull as different mainspring housings can affect trigger pull weight.



1. Remove slide barrel assembly.
2. Remove grips.



3. With hammer completely down and pushing grip safety completely forward, use masking tape to hold grip safety forward.



4. Using a hammer and a punch, remove mainspring housing pin. Remove mainspring housing. Remember, taping the grip safety will hold the sear spring in place.
5. Test fit DP 1911 Ice Magwell.



6. Remove mainspring assembly. To remove mainspring cap, mainspring, and mainspring housing cap retainer, put punch in vise. Once punch is in vise, release tension on mainspring cap retaining pin and push mainspring cap retaining pin out.

***See caution.**



7. Install main spring cap, mainspring and mainspring housing pin retainer into DP Ice magwell mainspring housing. Depress mainspring cap and replace mainspring cap retaining pin. ***See caution.**

- Do not tighten 8-32 socket cap screw until magwell is installed on frame. It must be a little loose.



8. Install DP1911 Ice Magwell and mainspring housing, making sure that hammer strut falls into mainspring cap divot. Push magwell and mainspring housing until mainspring housing pin hole aligns with hole in frame.



9. Install mainspring housing retaining pin. Hang magwell off ledge of bench and tap in mainspring housing retaining pin, making sure pin is exposed equally on both sides.



10. Using 9/64 Allen wrench (provided for socket cap screw) tighten magwell snug, but not too tight to mainspring housing. Be aware to align frame with shallow grooves in magwell. This will lock the magwell in the correct position. Once magwell is aligned in shallow grooves, tighten 8-32 socket cap screw firmly.

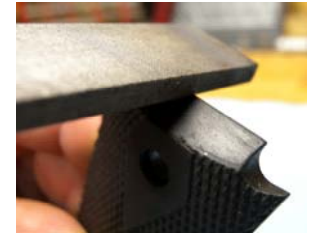


11. Install DP 1911 Ice Magwell insert. Angle in on non slotted side first then

snap in slotted side, making sure that it is flush all the way around magwell. If necessary, set on flat surface and push down on frame. Remove tape and check grip safety function.



12. With hammer down, push trigger to preload against grip safety lock, then depress grip safety. If trigger moves rearward after depressing grip safety, then grip safety is stopping trigger and working properly.



13. Test fit grips. Most will fit, but some may require removal of less than 1/32 on bottom to fit with the DP 1911 Ice Magwell. File evenly and carefully as very little material will need to be removed.



14. Replace grips and grip screws. Reinstall slide and slide stop. Retract slide to take down notch and install slide stop.
15. Once slide is installed, thumb hammer back and recheck grip safety function.