

Modifications for Magazine Well Installation

Documented actions executed to modify aftermarket Ergo handgun grips and install Wilson Combat Magwell unit.

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| <p>1. The "before" picture of handgun without magazine well using Wilson Combat ETM magazines.</p> <p>Existing part replaced:</p> <ul style="list-style-type: none">• ERGO XTR Grip Panels - Aggressive Texture Hard Tapered Bottom for 1911. Mfg Part Num: 4511-BK | |  |
| <p>2. Initial masking of the new Ergo grip panel grip interiors to the Wilson Combat magazine well attachment surface area.</p> <p>Selected Parts list:</p> <ul style="list-style-type: none">• ERGO XTR Grip Panels - Aggressive Texture Hard Rubber Square Bottom for 1911. Mfg Part Num: 4510-BK• Wilson Combat Custom Magazine Well - Blued Mfg Part Num: 188B | |  |
| <p>3. Setting the masked and marked up grip panel into the router jig.</p> <ul style="list-style-type: none">• The DIY router jig was developed to lock in the grip panel and allow the router unit to access a limited portion of the grip panel interior. It proved extremely successful and highly effective in turning out the modified Ergo grip panels. | |  |
| <p>4. Router jig shielding "clear top cover" in place over the grip panel.</p> <ul style="list-style-type: none">• Routing work executed with a Dremel 4000 unit using the router guide attachment.• Set router bit depth to compensate for the shield thickness and the magwell attachment tab. | |  |
| <p>5. Routing work executed and both grip panels removed from the jig. Excess interior grip panel material removed with the router action.</p> <ul style="list-style-type: none">• Assessed for fit to the magazine well attachment tabs and grip base inset. | |  |

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6. Fitting and attaching the Wilson Combat magazine well to the handgun.

- The unit slips on the grip screw post to attach it to the handgun base. (Per manufacturers recommended installation instructions.)



7. Finished installation of the magazine well to the handgun base.



8. Attaching the modified Ergo grip panels on handgun with the new Wilson Combat Magazine Well.

- Last minute DIY modification to "cut-in" a retention slot for an emergency take-down pin. (Visible in this view before final assembly.)



8. The "after" view of the modified Ergo grip panels with the Wilson Combat Magazine Well unit.

- Note the excellent fit and finish of the modification work and the added after-market parts use in the modification project.



Close up photos of completed work.

