

Wood Chassis Installation Guide

For Ruger® PC Carbine™, Woodshop Wednesday LLC
Handcrafted in Massachusetts, USA



RUGER® PC CARBINE™



Questions? Contact Us @ Angela@woodshopwednesday.com

Disclaimer

Firearms can be very dangerous if handled improperly.

WARNING: IT IS IMPERATIVE THAT THE INSTALLER OF OUR PRODUCT HAVE SUFFICIENT EXPERIENCE HANDLING A FIREARM AND PRACTICE GENERAL FIREARM SAFETY. Woodshop Wednesday LLC is not liable for any personal injury or property damage resulting from improper operation or mishandling a firearm.



Return Policy

We offer a 100% money back guarantee. If you are unhappy with the product or it is not up to your expectations, please specify the reason in writing and return the stock within 60 days of the purchase date. We will issue a full refund including the return shipping cost provided the stock has not been damaged or altered in any way.

Warranty or Repairs

We warranty the functionality and craftsmanship of the stock for 6 months from the date of purchase. We do not warranty the finish of the stock with respect to scratches, cracks, gauges, or any other type of damage caused by abuse or neglect. Please contact us if your stock ever becomes damaged or unfunctional (even if past this warranty period).

Care Instructions

Our stocks use Birchwood Casey ® Tru-Oil ® finish. Tru-Oil is a durable and very forgiving finish which can easily be touched up and repaired (unlike polyurethane and epoxy-based finishes). For general maintenance, we recommend applying a furniture grade past wax (ie Minwax or Johnson) during routine gun cleaning. Apply wax liberally in a circular pattern, allow to dry, then remove/ buff with a cotton cloth. To remove light scratches and blemishes, lightly rub the area with #0000 steel wool in the direction of the grain, then apply paste wax as described above.

STEP 1:

Below Are The Parts And Tools Required For This Install.

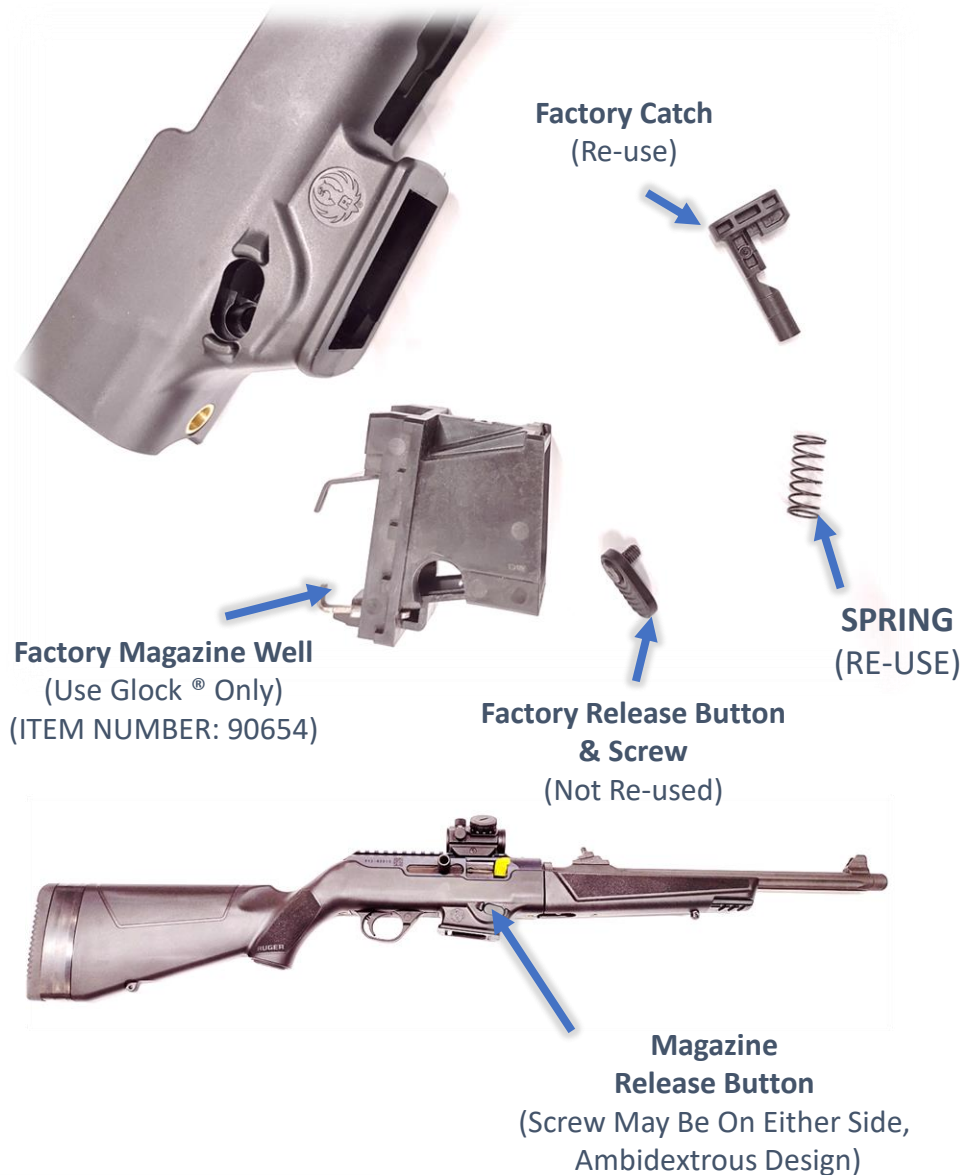


WARNING: PRIOR TO INSTALLING ANY PARTS ON YOUR FIREARM, ENSURE THAT YOUR RIFLE IS CLEARED AND THAT THE TRIGGER SAFETY IS ENGAGED. INSTALL A CHAMBER FLAG TO ENSURE THAT THE CHAMBER IS EMPTY. Separate the barrel from the receiver. Remove the receiver from the factory stock by unscrewing the two hex screws under the stock. Fully remove screws as these will be reused with the new wood chassis.



STEP 2:

Remove the factory magazine well from the receiver pocket. Remove the magazine release button, spring, and release catch. The spring and catch will be reused with the wood chassis. The new wood chassis only works with the Glock® magazines.



STEP 7:

Your new Woodshop Wednesday chassis installation is now complete. To double check that the stock is installed correctly, insert an empty Glock® (17 or 19) magazine into the magazine well and confirm that the magazine clicks in and releases properly. With the magazine installed, pull back the charging handle to ensure that the bolt locks back. Your pc carbine with new Woodshop Wednesday chassis is now ready to use!



WOODSHOP WEDNESDAY CHASSIS WITH WOOD HANGUARD



WOODSHOP WEDNESDAY CHASSIS WITH FREE- FLOAT HANDGUARD

STEP 6: (Handguard Model Only)

Install the barrel onto the receiver with the new wooden chassis installed. Remove the factory handguard by removing the single screw below the handguard. Install the new wood handguard and lightly reinstall the factory screw hand tight. Adjust the handguard to align with the stock. Once satisfied with the handguard position, tighten screw to 10-12 in-lbs.

CAUTION: DO NOT TIGHTEN THE SCREWS TO FACTORY TORQUE; DAMAGE MAY OCCUR.

! CAUTION



Re-use Factory Screw,
Torque Screw to 10-12 in-lbs .

Center/ Align Handguard To
Stock Before Tightening Screw

STEP 3:

Apply oil to the hole inside the plastic insert and onto the catch. Insert the catch on the opposite side that the release button is to be installed. Insert the spring on the opposite side. Ensuring that the spring is fully seated into the pocket. Install the new Woodshop Wednesday magazine release button and screw. This will require holding the catch from the opposite side while compressing the spring with the button. Once installed, cycle the release button fully in and out several times until the action feels smooth.



Apply Oil To Hole
And Magazine Catch,
Install Catch
(Can Be Installed
On Either Side,
Ambidextrous Design)

Install Spring On
Opposite Side
(Ensure Spring Fully
Seats In Pocket)

Install New Button And Screw
(Hold Catch Release From
Other Side While
Compressing Spring)

STEP 4:

Insert the Glock ® magazine well insert into the stock. The magazine button needs to be fully depressed while installing the magazine well. Ensure the magazine well is fully seated and the button cycles in and out normally.

CAUTION: THIS WOOD CHASSIS ONLY WORKS WITH RUGER® PC CARBINE™ MAGAZINE WELL INSERT ASSEMBLY, GLOCK ® (ITEM NUMBER: 90654) WHICH IS TYPICALLY INCLUDED WITH EVERY RUGER® PC CARBINE™ (MM/40S&W) . OUR CHASSIS DOES NOT WORK WITH THE SR9 MAGAZINE WELL INSERT AND MAY BECOME DAMAGED IF INSTALLATION IS ATTEMPTED..

⚠ CAUTION



STEP 5:

Slide the receiver into the wood chassis. The fitment into the receiver pocket is tight and may require two hands to firmly compress the receiver and trigger group into the chassis. Once the receiver is seated, install the two factory Ruger ® screws and apply 10-12 in-lbs of torque to each screw.

CAUTION: DO NOT TIGHTEN THE SCREWS TO FACTORY TORQUE; DAMAGE MAY OCCUR.

⚠ CAUTION

