



“Upriser” Chassis for Ruger® PC Carbine™ Installation Instructions

V1.0

www.tandemkross.com

For more info or support contact CustomerService@tandemkross.com

Attention:

Before you begin, be certain that the firearm is clear and safe.

Tools Needed:

#2 phillips head screwdriver for installing magwell

5/32” allen wrench for takedown screws (included)

5/64” allen wrench for removing magazine release button (included)

3/16” allen wrench for installing the AR style grip (included)3.

1.5 mm allen wrench for installing magazine release screw (included),

3/32” allen wrench for extended magazine release overtravel screw (included)



1. Pull the bolt back, then press the metal tab in front of the trigger guard to lock it back. Pull the lever at the front end of the stock towards the front of the gun and twist the barrel off. Put the bolt back to the forward position by pulling the bolt back and slowly releasing it forward.

2. Installation of flared magwell (optional). Identify magwell and the 2 stainless round head screws. The magwell has a bump on one end. Install the magwell with the bump toward the front of the firearm (see picture right). Tighten the screws to approximately 15 in*lbs.



3. Loosen the two stock screws using the 5/32” allen wrench. One is in front of the mag well, one is behind the trigger guard. The screws are captive and will need to be removed all the way (to transfer to the new chassis). Remove the receiver from the stock. Be aware that the dowel pins that hold in the trigger housing have a tendency to fall out thus this procedure is best done in a

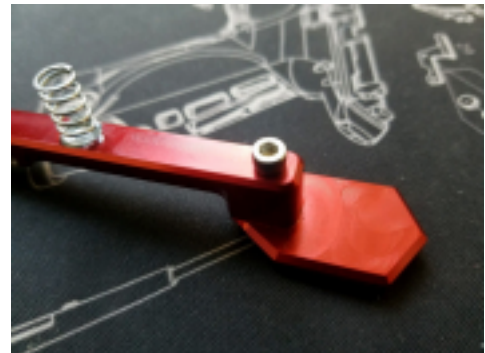
controlled environment.

4. Using the 5/64" allen key, loosen and remove the cap screw retaining the magazine release button, the latch stud spring and the magazine release stud.



5. Install the magazine release stud into the right side of the chassis. Apply medium strength thread locker to the magazine release screw. Reinstall the spring, magazine release button and cap screw with the 5/64" allen key and torque to 10 in*lbs.

6. Depress the magazine release button and install the magazine well assembly of your choice..



7. Notice the #5-40 cap crew on the back of the extended magazine release lever. This screw limits the overtravel of the lever. If you are using Glock magazines, leave the screw installed. If you are using SR9 magazines remove the screw using the 3/32" allen key.

8. Install extended magazine release on the right side of the chassis. The forks slide under the release stud. Apply additional medium strength thread locker on the M3 set screw. Force must be applied to the extended mag release to compress the spring and align thread hole. Turn the M3 set screw with the 1.5 mm allen wrench until it is flush with

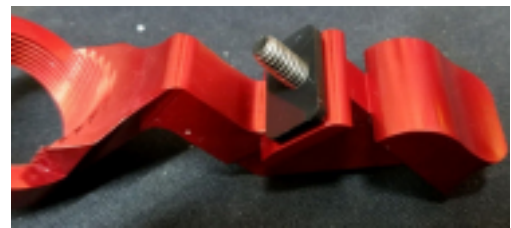
the chassis tab.

9. Slide the receiver into the chassis.

Note: There is a very close fit between the two parts. The chassis will need to deflect slightly to accommodate the receiver.



10. Apply medium strength loctite to the front takedown screw. Install the front screw but don't tighten.



11. Install the takedown screw into the grip adapter

Note: Your "UPRISER" may ship with a black delrin washer. If yours came with it, install it on the grip and stock adapter as shown in the photo. If you do not have one, it is not required.

Thread the screw onto the black delrin washer. The washer will then be captured on the screw.



12. Install the grip/stock adapter.

Note: There is a very close fit between the two parts.

13. Apply medium strength loctite to the rear takedown screw. Install the rear receiver screw through the grip adapter. Draw the receiver into the chassis by alternating tightening the front and rear receiver screws. Snug the takedown screws to



approximately 30 in*lbs.

14. The picture right shows the receiver installed in the chassis. Verify that there is no gap at the interface of the receiver and the chassis.



15. Slide the Tandemkross grip onto grip adapter. Fasten the grip to the chassis using the $\frac{1}{4}$ -20 x $\frac{5}{8}$ " screw, star lock washer and $\frac{3}{16}$ " allen wrench.

Note: Any Mil-Spec grip will work but make sure to use the supplied $\frac{1}{4}$ -20 screw. MIL-SPEC AR style receivers will use a $\frac{1}{4}$ -28 screw.



16. Install the AR style stock of your choice. Apply medium strength thread locker to buffer tube thread. Screw buffer tube into grip adapter until it bottoms out, then back off until stock is properly aligned with the firearm. Lock buffer tube in place using castle nut and appropriate wrench.

Enjoy your new TANDEMKROSS "Upriser" Chassis for the Ruger® PC Carbine™!