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Thank You for purchasing the UHP10/UPUR10 Combo set.

****READ BEFORE ASSEMBLY****

These receivers should be assembled by a competent Gunsmith/Armorer

The UHP10 Lower is designed to use standard DPMS style 308 lower parts kit. The standard DPMS style 308 LPK includes the proper takedown & pivot pins & the proper sized bolt catch for the UHP10. The Lower receiver is compatible with DPMS style Magazines only. Pre lube all pins, detents & springs prior to assembly. Finish- The finish of your UHP10/UPUR10 Is Type 3 Class 2 Hard Anodizing. Anodizing can have a slight film when new. This film can easily be removed with a light oil such as Rem Oil. Assembly will be very similar to a standard AR15 lower with the following exceptions-

#1 Bolt catch Pin. The threaded bolt catch pin for the UHP10 is provided & pre installed in the appropriate location. Simply remove it with a 1/16 Allen wrench prior to installing bolt catch assembly.

#2 Take Down Pin Detent spring- The UHP10 Lower utilizes a 4-48 set screw to capture the Take down pin detent spring under the pistol grip instead of being captured by the Buffer Tube end plate as on a standard AR15. The standard length Take Down Pin detent spring supplied with the standard DPMS 308 LPK must be shortened to approx .750 (3/4) lng to use the capture screw. If the spring is too long or too short it will prevent proper function of the take down pin detent. The capture screw is pre-installed in location to prevent loss during shipping. Remove from location using a .050 Allen wrench prior to installing Take down Pin detent & spring.

#3 Tensioning screw- The UHP10 Lower is supplied with a lower to upper tensioning screw that is pre-installed in the lower. This nylon tipped screw can be adjusted with a 1/8 allen wrench to adjust the play between the upper/lower receiver

#4 The UHP10 Lower receiver is compatible with the Battle Arms Development 45 deg safety selector. The fire Marking incorporates a 1/4 radius mark that indicates possible fire selection at either the 90 deg or the 135 deg position depending on safety selector you install.

The UPUR10 Upper Receiver is designed to use DPMS style 308 Barrels, BCG, Dustcovers & a variety of Hand guards. When Installing Barrel be sure to use a lubricant when inserting barrel into upper receiver. It is ok to warm the upper receiver with a hair dryer to ease installation of barrel. Do not exceed 70 ftlbs torque when installing barrel nut or mfg of barrel nut recommended torque limits. Do not run BCG without Lubrication.

Compatibility- Due to variations/variety in other manufactures 308 receivers The UHP10 & UPUR10 are only compatible with Cross Machine Tool 308 Receivers.

HEADSPACING- It is very important to have a qualified Gunsmith inspect the head spacing between your BCG & barrel chamber & make chamber adjustments to match your bolt & chamber if needed. Failure to do so could result in catastrophic damage to yourself & rifle.

If you have any questions or warranty issues please email questions to sales@cmttac.com you will receive a response within 24hrs/ 1 business day.

Thank you for choosing our Products!

Notice

No liability is expressed or Implied for damage, injury or death resulting from the improper installation or use/misuse of Cross Machine Tool Products.

Like climbing mountains, Racing motorcycles or Jumping from perfectly good airplanes the ownership & handling of firearms carries with it certain unavoidable risks. If you are not willing to accept the responsibility for your own actions then firearm ownership is not for you.

The use of non compatible custom parts or modifications of these parts may/will void your warranty.

Returns will not be accepted on any non-defective part that has been installed or modified.

Before cleaning or performing any work on your firearm, make sure that it is clear. Remove magazine from weapon & visually inspect chamber to ensure that your firearm has been completely unloaded.

It is strongly recommended that a qualified gunsmith check the safety & function of your firearm before use.

It is your responsibility to ensure that the firearm you are building is legal to build & possess in your City & State.

Compatibility with other Components

Due to the abundance of aftermarket components available & introduced each year it is impossible for us to provide compatibility information for all components with our products. Some simple measurements, visual examination & some common sense can save a lot of time. Ultimately it is your responsibility to verify the parts you intend to use are compatible.