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**Thank You for purchasing the Stripped UHP15PDW Lower receiver**

**\*\*READ BEFORE ASSEMBLY\*\***

**This receiver should be assembled by a competent Gunsmith/Armorer**

The UHP15PDW Lower is designed to use a standard AR15 lower parts kit. The standard A15 LPK includes the proper takedown & pivot pins & the proper bolt catch for the UHP15PDW. The UHP15PDW is supplied with an extended bolt catch detent located in the plastic bag zip tied to trigger guard. The extended bolt catch detent takes the place of the standard detent found in a lower parts kit. The extended bolt catch detent use is required for use with the bolt release paddle located on the right side of the UHP15PDW. The Lower receiver is compatible with a variety of AR15/M16 style Magazines only. Pre lube all pins, detents, threads & springs prior to assembly. Finish- The finish of your UHP15PDW Is Type 3 Class 2 Hard Anodizing. Anodizing can have a slight film when new. This film can easily be removed with light oil such as Rem Oil.

#### **\*Assembly Notes\***

- #1 Bolt catch Pin. The threaded bolt catch pin for the UHP15PDW is provided & pre installed in the appropriate location. Simply remove it with a 1/16 Allen wrench prior to installing bolt catch assembly.
- #2 Tensioning screw- The UHP15PDW 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 to desired level between the upper/lower receiver
- #3 The UHP15PDW Lower receiver is compatible with the Battle Arms Development 45 deg safety selector. The fire marking incorporates a ¼ radius mark that indicates possible fire selection at either the 90 deg or the 135 deg position depending on safety selector you install.
- #4 The Ambi Mag release lever is designed to function with the standard mag catch arm supplied in a lower parts kit.
- #5 The Take Down Pin detent spring hole is located under the pistol grip & held captive by a 4-48 setscrew (included). The standard detent spring found in an AR15 LPK can still be used but must be shortened to approximately .750 in. long
- #6 UHP15PDW Buffer/spring system is design to work specifically with the UHP15PDW lower. It is recommended to also use an adjustable gas block especially in SBR/suppressed configurations to better control cyclic rate of the weapon to prevent premature wear/failure of upper/components.
- #7 When/If buttstock has been removed from the stock adjustment rods it is important when re-installing to hold stock rods with pliers or a vise grip type wrench when torquing buttstock bolts to prevent rods from rotating, misaligning lock detents in rods which can cause the stock lock to malfunction.
- #8\*\* CERAKOTE\*\* Please advise your Cerakote applicator not to cure paint above 175 deg Fahrenheit. Temps above 175F will cause damage to stock rod bushings that is not covered under warranty.

If you have any assembly questions or warranty issues please email questions to [sales@cmttac.com](mailto:sales@cmttac.com) Please keep these instructions on hand for future reference. Thank you for choosing our Products!

## **Notice**

**The UHP15PDW is not an NFA item unless used in conjunction with an upper receiver with less than a 16” long barrel. YOU Must follow All NFA guidelines if planning to use as a SBR.**

**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.**

**Must be 21 years old to purchase this product**

## **Compatibility with other Components**

**Compatibility- The UHP15PDW Lower Receiver is designed to be compatible with DI upper receivers that are machined to Milspec dimensions. However due to allowable tolerance stack ups between other mfg's components some minor fitment may be require due to different manufactures allowable tolerances.**

**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.**