

## ALPHA PERFORMANCE PACK



# USER GUIDE

INSTRUCTIONS FOR CONVERTING DELTA WOLF TO ALPHA WOLF STATUS



ALPHA WOLF

# CONVERSION



This User Guide explains how to uprate your DELTA WOLF rifle to ALPHA WOLF status using the *Alpha Performance Pack*. There is also a video guide available on the company's official YouTube channel.

### !!! ATTENTION !!!

- Before attempting any work on your Delta Wolf air rifle, follow all safety protocols to ensure it is unloaded and safe. Open the sidelever to place the rifle into 'safe mode'. Ideally, also remove the battery from the rifle's butt.
- When working on the rifle, ensure it is supported in a gun cradle so it cannot fall and damage any exposed operational parts. If you do not have a gun cradle, **extreme care should be taken if working on the rifle with it upturned on the bench**; to ensure it does not topple over, you must first remove *both* the Delta scope rail and Delta cheekpiece.
- It is important to closely follow the procedures outlined in this guide; failure to observe the specific order of operations in some instances may result in damage that requires the rifle to be returned to the manufacturer. Such damage is not covered under warranty.

### 1. Remove Delta Rail

Remove the Delta Wolf's Picatinny scope rail by loosening its four bolts with a 3mm hex wrench [1.1]. Slide the Delta scope rail off the end of the receiver [1.2].



### 2. Remove Delta Cheekpiece

To slide off the Delta cheekpiece, unscrew and fully remove its two retaining grub screws with a 2.5mm hex wrench [2.1] and then slide off cheekpiece [2.2].



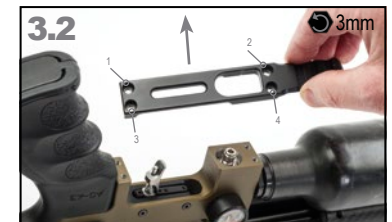
### 3. Remove the Delta Safety Catch Switch

### !!! ATTENTION !!!

When changing the Delta grip to the Alpha laminate wood stock, the safety catch assembly needs modifying with additional parts (supplied). These must be fitted **exactly as instructed**, using the Delta Wolf's existing safety catch switches.

Observe the following order of operations as indicated to avoid irreparable damage...

Lift off the filler port cover [3.1]. Unscrew and remove all four bolts from the underside of the trigger guard/base plate with a 3mm hex wrench so that you can then lift off and remove the plate from the Delta Wolf's action [3.2].



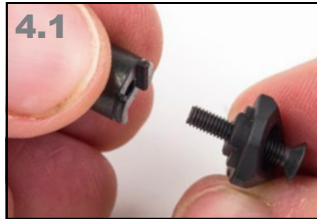
With the safety catch set to 'SAFE', unscrew the central bolt of the switch on the left-hand side of the action with a 2mm hex wrench [3.3]. Then remove the bolt/switch [3.4].

Turn the action around and repeat the procedure to remove the safety catch switch from the opposite side.



#### 4. Adapt the Delta Safety Catch for the Alpha Stock

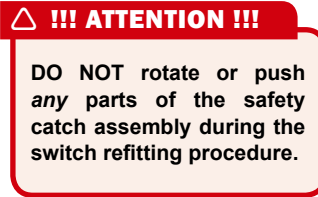
Insert the new, longer bolts through the safety catch switch and slide over the new spacer dowels [4.1]. Ensure the dowels' splines fully engage with the underside of the switch as shown [4.2].



Return each new switch assembly (in the 'SAFE' position) to the action, and gently tighten the bolt with a 2mm hex wrench [4.3].



*Tip: Locate the shorter switch on the side of the action your trigger finger will fall.*



#### 5. Remove the Delta Grip

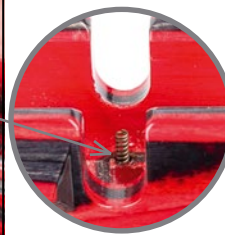
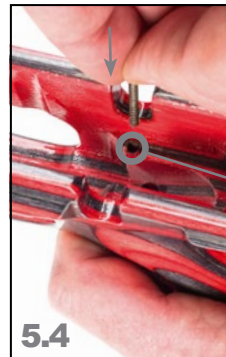
Flip open the base of the Delta grip-stock and insert a long 5mm hex wrench (or driver fitted with a 5mm hex bit) into the grip to locate on the stock retaining bolt [5.1].



Fully unscrew the bolt and carefully lift off the Delta grip-stock from the Delta Wolf action [5.2].



Remove the thin spring from the Delta grip-stock [5.3] and insert into the hole on the inside of the Alpha laminate wood stock [5.4].



*Tip: A dab of grease on the end of this spring will help hold it in position in the stock if you are working on the rifle with its action upturned.*

#### 6. Fit the Alpha Stock

Having removed any anti-crush spacers that may have been fitted for safe transit, place the Alpha stock onto the Delta Wolf action [6.1].

**Important: Ensure correct alignment of safety catch, trigger, filler port, gauge etc.**



Secure Alpha stock by inserting new, longer bolt and washer into the base of the grip, and insert two bolts forward of the integral trigger guard [6.2]. Evenly tighten all three bolts with the appropriate size hex wrenches.



#### 7. Fit the Alpha Cheekpiece Riser

Slide the Alpha riser back into the grooves under the Delta cheekpiece and align all the holes [7.1]. Screw in the new, longer grub screws, but avoid their tips protruding [7.2].



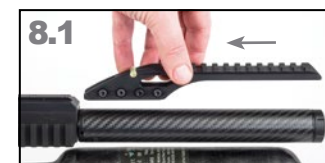
Slide the Alpha riser/cheekpiece assembly onto the Delta Wolf receiver [7.3], and ensuring the riser block has properly located into the dovetails, tighten down the two grub screws with a 2.5mm hex wrench.



*Tip: You may need to position the Alpha riser/cheekpiece assembly to suit the specific sight system you use and/or to achieve your optimal gunfit.*

#### 8. Fit the Alpha Sight Rail

Slide the Alpha Picatinny scope rail onto the receiver [8.1] and tighten its four bolts with a 3mm hex wrench [8.2]. *Tip: You may need to reposition Alpha rail on the receiver to suit the specific sight system you use.*



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