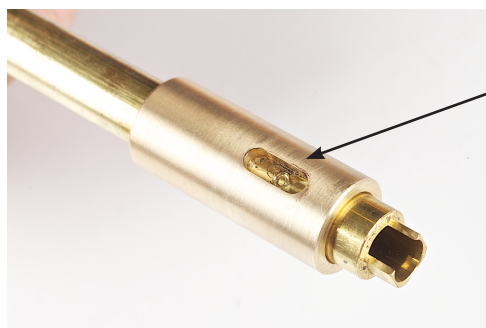


# RWA PTW Hop-Up Assembly Instructions



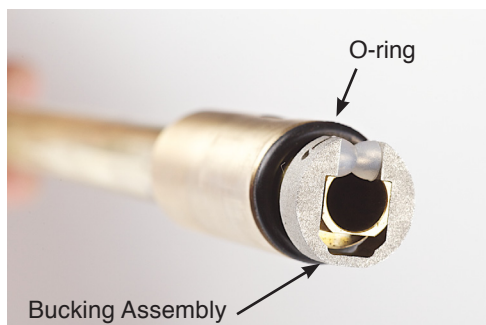
## Parts List

1. Hop Adjustment Dial
2. Sleeve and Barrel Lock
3. Adjustment Rubber
4. Bucking Assembly
5. Chamber sleeve
6. Housing
7. Dial O-Ring
8. Hop Adjustment Bar Chamber
9. Packing Assembly
10. Barrel Sleeve O-Ring



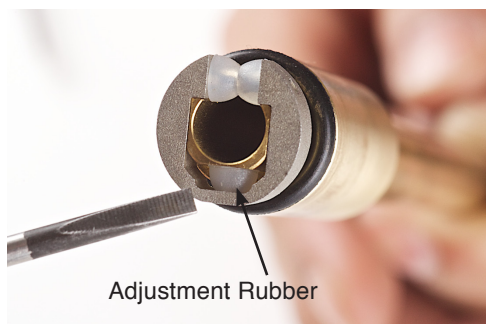
## Step 1

Insert your PTW inner barrel into the [Chamber sleeve] as shown, aligning the notch in the barrel with the hole in the [Chamber Sleeve].



## Step 2

Place the [Barrel Sleeve O-Ring] over and around the rear end of the PTW barrel, touching the [Chamber sleeve], and place the [Bucking Assembly] on the end of the rear of the PTW barrel.



## Step 3

Insert the [Adjustment Rubber] between the [Bucking Assembly] and the PTW barrel. Pay attention to the orientation of the [adjustment rubber] in the picture, the wide side must be facing the barrel.



#### Step 4

Take the RWA PTW externally adjustable hop-up [Housing] and [Chamber Packing Assembly] for the next step.



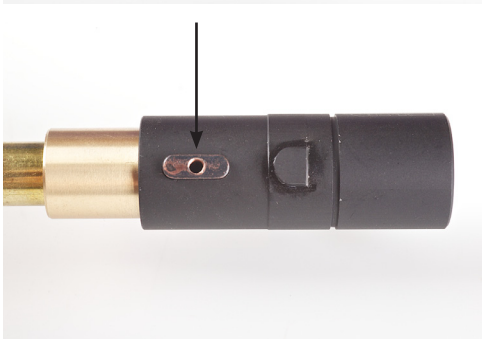
#### Step 5

Insert the [Chamber Packing Assembly] into the [Housing]. Pay attention that the rubber side of the [Chamber Packing Assembly] is facing the direction shown in the picture.



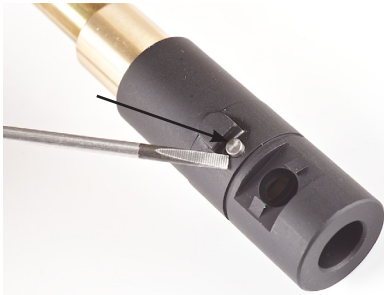
#### Step 6

Take the assembly created on [step 3] and insert it into the [Housing], sandwiching the [Chamber Packing Assembly] between the [Housing] and the [step 3] assembly. Take care to align the notch and hole of the PTW barrel and [Chamber sleeve] to the hole in the [Housing].



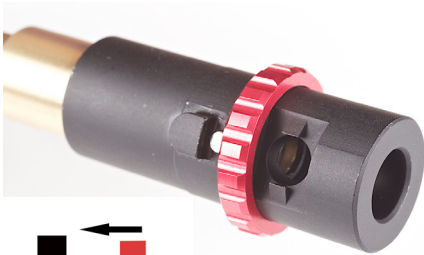
#### Step 7

Insert the [Sleeve and Barrel Lock] into the hole in the [Housing] to secure the alignment of the barrel relative to the hop-up direction.



### Step 8

Insert the [Hop Adjustment Bar] into the small hole under the [Housing] as shown.



### Step 9

Place the [Hop Adjustment Dial] over the [Housing] so it completely covers the [Hop Adjustment Bar]. Ensure the [Hop Adjustment Dial] is oriented in the same direction as shown in the diagram, with the cavity facing the [Hop Adjustment Bar].



### Step 10

Wrap the [Dial O-Ring] around the [Housing] and push it against the [Hop Adjustment Dial] to keep it secure and in place. Wrap the [Dial O-Ring] around the [Housing] and push it against the [Hop Adjustment Dial]. Ensure it sits in the matching groove in the [Housing].



### Step 11

Test the hop up adjustment by rotating the dial and observing the [Bucking Assembly] through the barrel. It should slowly adjust up and down as the dial is rotated. Counter-Clockwise for less Hop-up and Clockwise for more Hop-up.

Your RWA PTW Hop-Up is now assembled!