



**PNW**

**Components**

**B086M8S2V1**

**Range Dropper**

**Post Amzong**



# PNW Components B086M8S2V1 Range Dropper Post Amzong Installation Guide

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**PNW Components B086M8S2V1 Range Dropper Post Amzong**



## Product Specifications

- Product Name: Range Dropper Post
- Compatibility: Works with various lever options
- Tools Needed: 3mm allen wrench, cable cutters

## Product Usage Instructions

### Installation of Loam Lever

1. Position hinged clamp on the handlebar and attach the lever using one of the threaded hole options on the lever body. Tighten with a 3mm allen wrench to a maximum of 2nm.
2. Loosen the cable fixing bolt on the underside of the dropper lever with a 3mm allen wrench. Screw the barrel adjuster fully clockwise and ensure the cable housing has an end cap installed.
3. Insert the dropper cable through the barrel adjuster until the housing is completely seated. Thread the cable under the fixing bolt and washer. Torque the cable fixing bolt to 2.5 nm.
4. Adjust the lever bottom-out position using a 2.5mm allen wrench based on personal preference.
5. Pump the lever 5-10 times to ensure proper seating of the cable housing and check for any play in the cable. Make micro adjustments using the barrel adjuster.
6. Trim excess cable with cable cutters, leaving at least 10-15mm for placing the cable end cap. Crimp the cable end in place.

### Frequently Asked Questions (FAQ)

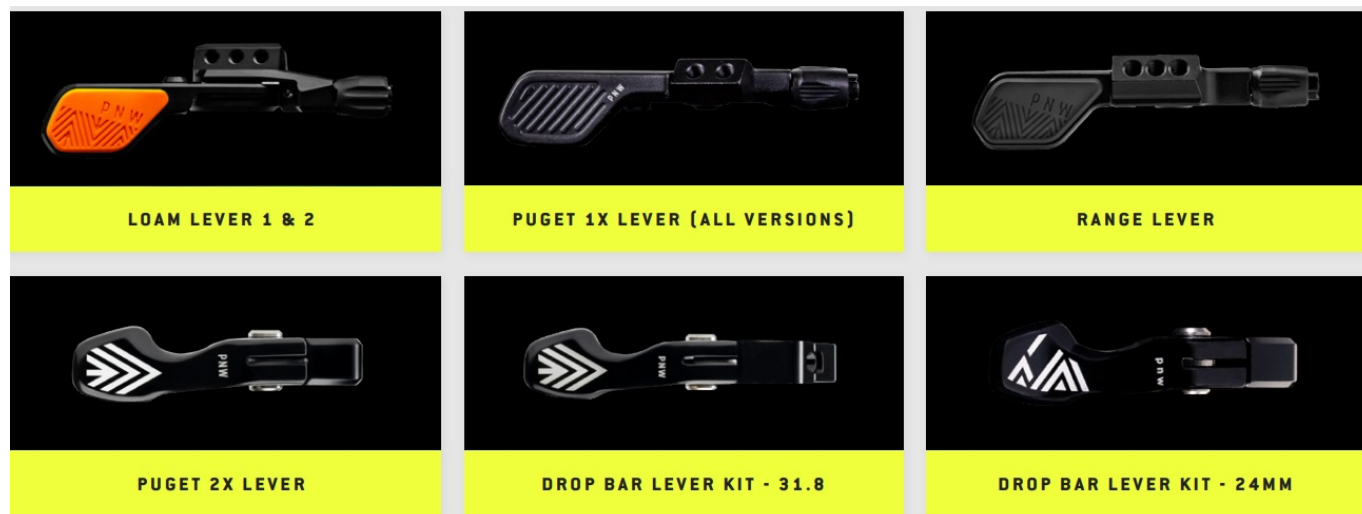
- **Q: Can I modify my frame to install the dropper post?**  
**A:** No, modifying your frame in any way will void the warranty and may result in serious injury or death. Follow the provided installation instructions carefully.
- **Q: What tools are required for installing the Loam Lever?**  
**A:** You will need a 3mm allen wrench and cable cutters for installing the Loam Lever.

## RANGE DROPPER POST

### INTRODUCTION

First things first, let's get your lever installed. Select your lever below to be directed to your lever install instructions. Lever already installed? Jump to your dropper install instructions:

### JUMP TO DROPPER POST



### GEN 1 & 2 LOAM LEVER



### TOOLS NEEDED

- 3mm hex wrench
- T25 TORX wrench (if using with SRAM MMX adapter)
- Cable cutter
- Cable crimp or needle nose pliers

### PACKAGE INCLUDES

- Loam dropper lever
- 22.2mm hinged bar clamp

\*\*Cable and housing sold separately.

**WARNING:** DO NOT DRILL OR MODIFY YOUR FRAME IN ANY WAY. DOING SO WILL VOID THE WARRANTY.

MODIFICATION OF YOUR FRAME IN ANY WAY MAY RESULT IN FRAME FAILURE WHICH MAY RESULT IN SERIOUS INJURY OR DEATH.

1. Position hinged clamp on bar and attach lever to clamp using one of the threaded hole options on lever body to achieve your desired position. Tighten with 3mm allen wrench to max-imum 2nm. Note: This position can be changed after install to fine tune fit.
2. Loosen, but do not remove, the cable fixing bolt on the underside of the dropper lever with a 3mm allen wrench, screw the barrel adjuster fully in clockwise, and make sure the cable housing has a housing end cap installed. Insert the dropper cable through the barrel adjuster until the housing is completely seated in barrel adjuster, threading the cable under the cable fixing bolt and washer.
3. Pull cable taut and torque cable fixing bolt to 2.5 nm with a 3mm allen wrench. Note: Make sure cable is seated underneath the washer to ensure proper cable retention with the washer. At this point you may use a 2.5mm allen wrench to adjust the lever bottom-out position via the bolt located on the backside of the lever. Adjust based on person-al preference.



4. Push the lever 5-10 times to make sure the cable housing is fully seated and to check for play in the cable. Note: if there is play in the lever/cable, loosen cable fixing bolt with 3mm allen wrench and pull cable tight a second time. For micro adjustments, use the barrel adjuster on the lever where the cable enters.
5. Trim excess cable with cable cutters with enough room to place cable end on end of exposed cable (Leave at least 10-15mm for this). It is important to use proper cable cutters to prevent the cable from fraying.
6. Crimp cable end in place. Push lever. Drop post. Get rad.



Did you purchase a brake mount for your Loam Lever? If so here are instructions for each:

## I SPEC EV ADAPTER INSTALLATION

1. Loosen the brake lever clamp bolt and remove it from your handlebar.
2. With the brake clamp open, insert the curved nut in the rectangular opening in the clamp so the threaded portion is sticking through the opening.
3. With the curved nut in place attach the brake lever on the handlebar, position the lever to your preferred position then set it to the proper torque.
4. Install the Adapter to the threaded part of the curved nut that is attached to the clamp
5. Install the Loam Lever to the adapter to your preferred location
6. Once satisfied with the position of the Loam Lever and Brake Lever, torque all bolts to spec.

## I SPEC II ADAPTER INSTALLATION

1. Loosen the brake lever clamp bolt and remove it from your handlebar. (There is a small silver “button” that says Push to Open, depress this to open the clamp).
2. Remove the plastic pre-installed clamp spacer
3. Put the I Spec II adapter on the bar, making sure the mounting bolt holes are toward the stem
4. Place the brake lever clamp on the bar, with the Adapter sandwiched between the bar and the clamp (with the adapter on the underside of the bar). There is a lip on one side of the adapter, be sure this is flush with the clamp.
5. Tighten the clamp bolt hand tight
6. Install the Loam Lever to the adapter then position the Loam Lever to your preferred location
7. Once satisfied with the position of the Loam Lever and Brake Lever, torque all bolts to spec.

## **SRAM MMX ADAPTER INSTALLATION**

1. Loosen brake lever mounting screw and remove it from your handlebar.
2. Install the Loam Lever Adapter Curved Nut into the opening on the bottom half of the clamp
3. Install the brake lever with the curved nut in place on the bar
4. Install the Loam Lever Adapter to the threaded part of the curved nut
5. Install the Loam Lever to the adapter then position to your preferred location.
6. Once satisfied with the position of the Loam Lever and Brake Lever, torque all bolts to spec.

## **PUGET 1X LEVER**



## **TOOLS NEEDED**

- 4mm hex wrench
- 3mm hex wrench
- T25 TORX wrench  
(if using with SRAM MMX adapter)
- Cable cutter
- Cable crimp or needle nose pliers

## **PACKAGE INCLUDES**

- Puget 1x dropper lever
- 22.2mm hinged bar clamp
- Jagwire Cable and housing, ferrules and crimp

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## SERIOUS INJURY OR DEATH.

1. Position hinged clamp on bar and attach lever to clamp using one of the threaded hole options on lever body to achieve your desired position. Tighten with 3mm allen wrench to maximum 2nm. note: This position can be changed after install to fine tune fit.
2. Loosen, but do not remove, the cable fixing bolt on the underside of the dropper lever with a 3mm allen wrench, screw the barrel adjuster fully in clockwise, and make sure the cable housing has a housing end installed. Insert the dropper cable through the barrel adjuster until the housing is completely seated in barrel adjuster, threading the cable under the cable fixing bolt and washer.
3. Pull cable taut and torque cable fixing bolt to 2.5 nm with a 3mm allen wrench. Note: Make sure cable is seated underneath the washer to ensure proper cable retention with the washer.



4. Push the lever 5-10 times to make sure the cable housing is fully seated and to check for play in the cable. Note: If there is play in the lever/cable, loosen cable fixing bolt with 3mm allen wrench and pull cable tight a second time. For micro adjustments, use the barrel adjuster on the lever where the cable enters.
5. Trim excess cable with cable cutters with enough room to place cable end on end of exposed cable (leave at least 10-15mm for this). It is important to use proper cable cutters to prevent the cable from fraying.
6. Crimp cable end in place. Push lever. Drop post. Get rad.



## RANGE LEVER



## TOOLS NEEDED

- 4mm hex wrench
- 3mm hex wrench
- T25 TORX wrench(if using with SRAM MMX adapter)
- Cable cutter
- Cable crimp or needle nose pliers

## PACKAGE INCLUDES

- Range dropper lever
- 22.2mm hinged bar clamp

\*\*Cable and housing sold separately.

**WARNING:** DO NOT DRILL OR MODIFY YOUR FRAME IN ANY WAY. DOING SO WILL VOID THE WARRANTY. MODIFICATION OF YOUR FRAME IN ANY WAY MAY RESULT IN FRAME FAILURE WHICH MAY RESULT IN SERIOUS INJURY OR DEATH.

1. Position hinged clamp on bar and attach lever to clamp using one of the threaded hole options on lever body to achieve your desired position. Tighten with 4mm allen wrench to maximum 4nm. Note: this position can be changed after install to fine tune fit. If using with a sram mmx adapter, install lever to adapter using T25 torx wrench
2. Loosen, but do not remove, the cable fixing bolt on the underside of the dropper lever with a 3mm allen wrench, screw the barrel adjuster fully in clockwise, and make sure the cable housing has a housing end installed. Insert the dropper cable through the barrel adjuster until the housing is completely seated in barrel adjuster, threading the cable under the cable fixing bolt and washer
3. Pull cable tight and torque cable fixing bolt to 2.5 Nm with a 3mm allen wrench. Note: make sure cable is seated underneath the washer to ensure proper cable retention with the washer.



4. Push the lever 5-10 times to make sure the cable housing is fully seated and to check for play in the cable. Note: if there is play in the lever/cable, loosen cable fixing bolt with 3mm allen wrench and pull cable tight a second time. For micro adjustments, use the barrel adjuster on the lever where the cable enters.
5. Trim excess cable with cable cutters with enough room to place cable end on end of exposed cable (leave at least 10-15mm for this). It is important to use proper cable cutters to prevent the cable from fraying.
6. Crimp cable end in place. Push lever. Drop post. Get rad.



## PUGET 2X LEVER



## TOOLS NEEDED



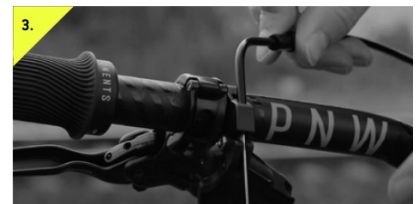
- 2mm, 2.5mm, 3mm, 4mm hex wrench
- Cable cutter
- Cable crimp or needle nose pliers

## PACKAGE INCLUDES

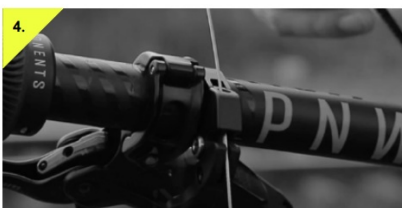
- Puget 2x dropper lever
- 22.2mm hinged bar clamp
- Jagwire Cable and housing, 2x ferrules and cable crimp

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1. Position hinged lever clamp on bar to not interfere with front shifter and tighten with 3mm allen wrench to maximum 2nm.
2. Insert end of cable noodle with rotary ferrule into lever until the cable noodle is completely seated.
3. Insert cable originating at dropper post through rotary ferrule and through the housing to the lever.



4. Insert barrel nut into the round floating center blade of the lever. It is crucial that the barrel nut is placed into the curved portion of the floating center blade. Note: The barrel nut that will be inserted into the lever has a hole for the cable to slide through and is tight-ened using a 2mm and 3mm allen wrench.
5. Pull the cable through the lever and hole in the barrel nut until the cable is tight.
6. Tighten the barrel nut with a 2mm allen wrench on one side and a 3mm allen wrench on the other side. Note: You may have to back off the 2mm side to open the hole in the barrel nut.



7. Push the lever 5-10 times to make sure the cable housing is fully seated and to check for play in the cable. Note: If the lever isn't returning, check cable routing to ensure proper installation of the cable. If there is play in the lever/cable, loosen barrel nut with 2mm and 3mm allen wrenches and pull cable tight a second time. For micro adjustment, use the rotary ferrule on the cable housing.
8. Slide cable into the guide under the lever. Trim excess cable with cable cutters with enough room to place cable end, approximately 10mm. It is important to use proper cable cutters to prevent the cable from fraying.
9. Crimp cable end in place. Push lever. Drop post. Get rad.





## DROP BAR LEVER KIT – 31.8



### TOOLS NEEDED

- 2mm, 2.5mm, 3mm, 4mm hex wrench
- Cable cutter
- Cable crimp or needle nose pliers

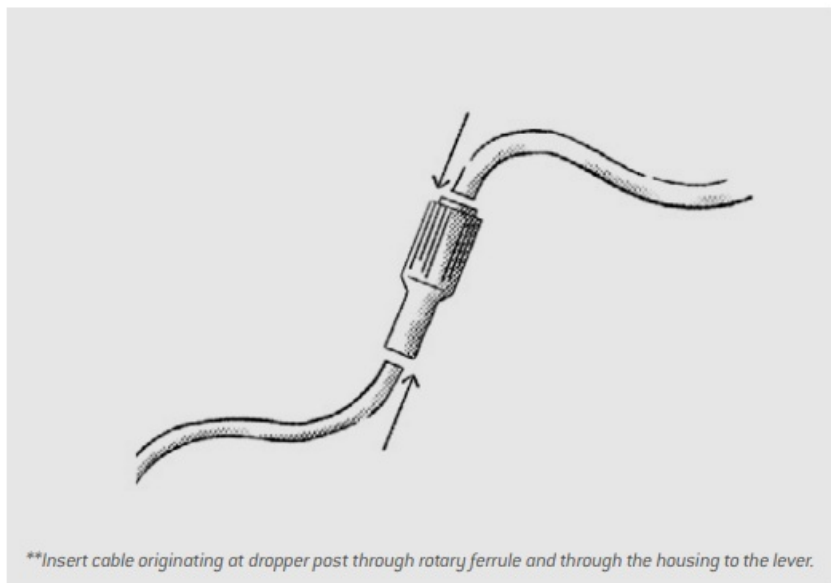
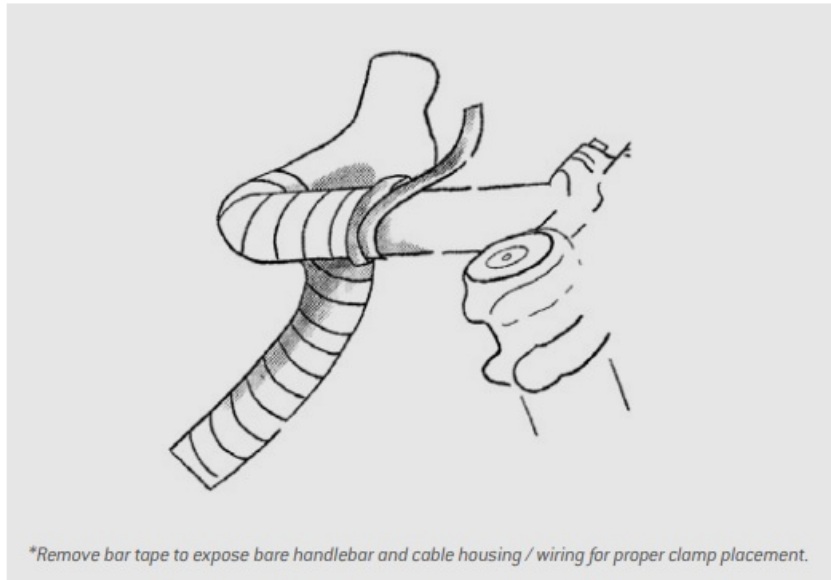
### PACKAGE INCLUDES:

- Dropbar lever
- Lever bolt
- Shifter cable
- Crimpable cable end
- 600mm length of flexible cable housing
- Rotary Ferrule
- Cable Housing
- Housing Ends
- Shifter Cable End Barrel Adapter

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1. Position hinged lever clamp on bar to not interfere with front shifter and tighten with 3mm allen wrench to maximum 2nm.\*
2. Insert end of cable noodle with rotary ferrule into lever until the cable noodle is completely seated.
3. Insert cable originating at dropper post through rotary ferrule and through the housing to the lever.\*\*
4. Insert barrel nut into the round floating center blade of the lever. It is crucial that the barrel nut is placed into the curved portion of the floating center blade. Note: The barrel nut that will be inserted into the lever has a hole for the cable to slide through and is tightened using a 2mm and 3mm allen wrench.
5. Pull the cable through the lever and hole in the barrel nut until the cable is tight.
6. Tighten the barrel nut with a 2mm allen wrench on one side and a 3mm allen wrench on the other side. Note: You may have to back off the 2mm side to open the hole in the barrel nut.

7. Push the lever 5-10 times to make sure the cable housing is fully seated and to check for play in the cable.  
Note: If the lever isn't returning, check cable routing to ensure proper installation of the cable. If there is play in the lever/cable, loosen barrel nut with 2mm and 3mm allen wrenches and pull cable tight a second time. For micro adjustment, use the rotary ferrule on the cable housing.
8. Slide cable into the guide under the lever. Trim excess cable with cable cutters with enough room to place cable end, approximately 10mm. It is important to use proper cable cutters to prevent the cable from fraying.
9. Crimp cable end in place. Push lever. Drop post. Get rad.



## **DROP BAR LEVER KIT – 24MM**



## TOOLS NEEDED

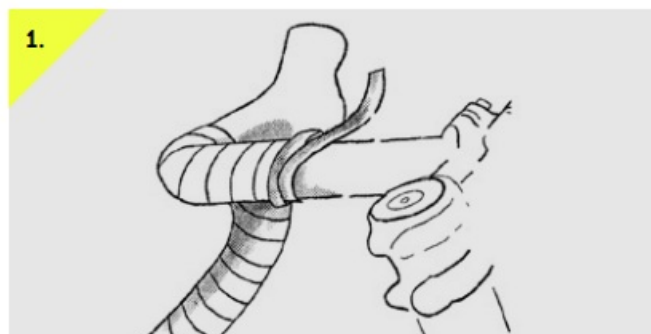
- 2mm, 2.5mm, 3mm, 4mm hex wrench
- Cable cutter
- Cable crimp or needle nose pliers

## PACKAGE INCLUDES

- Dropbar lever
- Lever bolt
- Shifter cable
- Crimpable cable end
- 600mm length of flexible cable housing
- Rotary Ferrule
- Cable Housing
- Housing Ends
- Shifter Cable End Barrel Adapter

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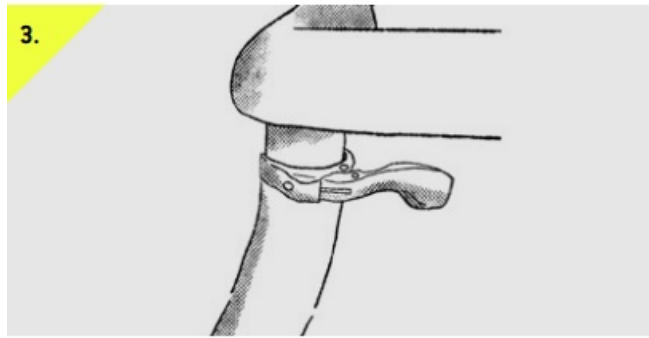
1. Remove bar tape to expose bare handlebar and cable housing/wiring for proper clamp placement.



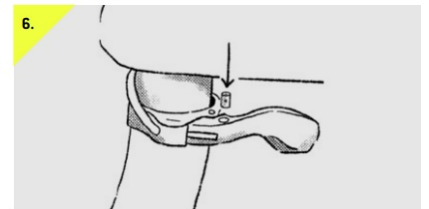
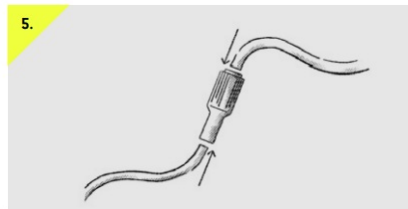
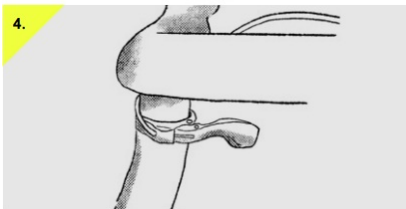
2. Identify the two types of housing included with your dropper lever. The shorter approximately 600mm length of housing is more flexible than the longer section of housing and does not have or require cable ends. This shorter more flexible section of housing will be installed at the lever under the bar tape and connect to the

longer standard housing that will run to the post via the included rotary ferrule.

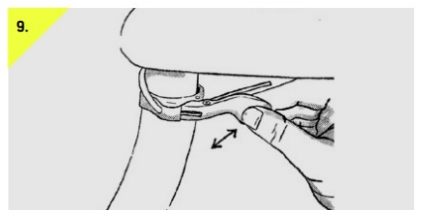
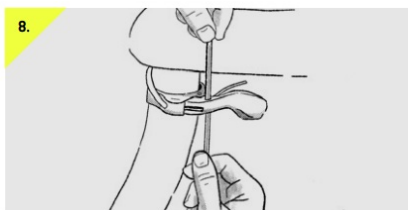
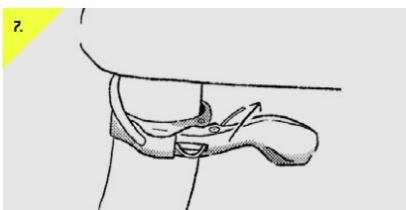
3. Position lever on bar and clamp in place with a 2.5mm allen wrench to a maximum of 2nm.



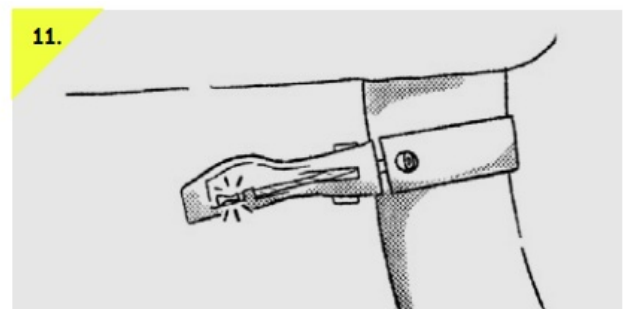
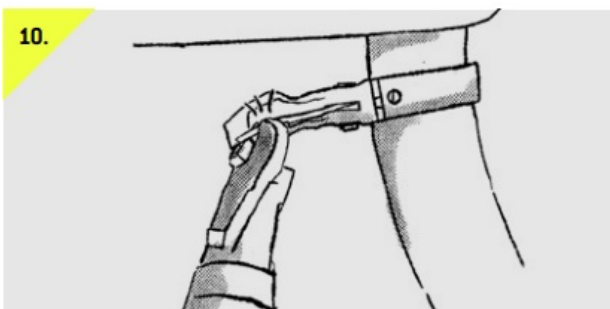
4. Insert end of flexible cable housing into lever until the housing is completely seated and run housing along handlebar, securing with tape.
5. Insert cable originating at dropper post through rotary ferrule and through the housing to the lever.
6. Insert barrel nut into the round floating center blade of the lever. It is crucial that the barrel nut is placed into the curved portion of the floating center blade. Note: The barrel nut that will be inserted into the lever has a hole for the cable to slide through and is tightened using a 2mm and 3mm allen wrench.



7. Pull the cable through the lever and hole in the barrel nut until the cable is tight.
8. Tighten the barrel nut with a 2mm allen wrench on one side and a 3mm allen wrench on the other side. Note: You may have to back off the 2mm side to open the hole in the barrel nut.
9. Push the lever 5-10 times to make sure the cable housing is fully seated and to check for play in the cable. Note: If the lever isn't returning, check cable routing to ensure proper installation of the cable. If there is play in the lever/cable, loosen barrel nut with 2mm and 3mm allen wrenches and pull cable tight a second time. For micro adjustment, use the rotary ferrule on the cable housing.



10. Slide cable into the guide under the lever. Trim excess cable with cable cutters with enough room to place cable end, approximately 10mm. It is important to use proper cable cutters to prevent the cable from fraying.
11. Crimp cable end in place. Drop post. Get rad.



## RANGE DROPPER POST



## TOOLS NEEDED

- 3mm and 5mm Allen Wrenches
- Cable Cutter

## PACKAGE INCLUDES

- Dropper Post
- Adjustable Barrel Nut
- Fixed Barrel Nut

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1. Insert cable into shifter cable end barrel adapter.
2. Insert cable with barrel adapter into dropper post actuator rod.
3. Pull actuator rod and insert cable through slot. Set cable housing into the bottom housing holder.



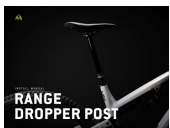
4. Internally route cable housing through frame according to manufacturer's recommendations.
5. Insert the dropper post into properly lubricated seat tube. Be sure to insert post beyond minimum insertion line on post.
6. Tighten seat tube clamp to the recommended torque specifications of your manufacturer.



7. Place saddle rails into clamp, adjust angle and fore/aft position per bike fit, tighten bolts with 5mm allen wrench to 8-10nm.



## Documents / Resources



[PNW Components B086M8S2V1 Range Dropper Post Amzong](#) [pdf] Installation Guide  
B086M8S2V1 Range Dropper Post Amzong, B086M8S2V1, Range Dropper Post Amzong,  
Dropper Post Amzong, Post Amzong, Amzong

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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