

belltech ND10102I Nitro Drop 2 Front Shock Absorber



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belltech ND10102I Nitro Drop 2 Front Shock Absorber



Product Information

Specifications:

- **Product:** Belltech Street Performance & Nitro Drop 2 Shocks
- **Address:** 300 W. Pontiac Way, Clovis, CA 93612
- **Phone:** [800-445-3767](tel:800-445-3767)
- **Email:** info@belltech.com

Installation Guide

- **Before You Begin:**

It is essential to confirm all components listed in the parts list are present in the kit before starting the installation.

Safety Information:

- Before driving your vehicle after installation, ensure there is no interference with brake hoses, cables, or other components. Check for wheel/tire to chassis/body interference. Align your vehicle immediately post-installation and regularly check hardware torque.
- Some products may alter your vehicle's off-road performance and center of gravity; drive cautiously to prevent rollover. Test-drive in a remote location to adapt to handling changes. Always wear a seatbelt and never drive under the influence.
- **Construction Lube:**
During installation, oil may drip down the shock body. This is normal due to oil lubrication used in construction assembly; wipe it off with a damp cloth.
- **Belltech Shocks:**
Some shocks are low-pressure oil shocks; if compressed, the rod may not return automatically. The shock's performance is based on internal valving technology, not affected by pressure. Gas-charged units offer no performance gain over non-gas charged.

Product Usage Instructions

1. Ensure all components are present before starting installation.
2. Check for any interference with brake hoses, cables, or other parts before driving.
3. Align your vehicle immediately after installation and regularly check hardware torque.
4. Drive cautiously post-installation, especially in off-road conditions, to adapt to handling changes.
5. Wipe off any oil drips on the shock body with a damp cloth during installation.
6. Understand the type of shock you have (low-pressure oil or gas charged) for proper operation.

Frequently Asked Questions (FAQ)

- **Q: What should I do if a part is missing from the kit?**

A: If any part is missing, contact Belltech customer service immediately at Phone: 1-[800-445-3767](tel:800-445-3767) or Email:

info@belltech.com for assistance.

- **Q: How often should I re-torque the hardware after installation?**

A: Re-torque the hardware at intervals for the first 10, 100, and 1000 miles post-installation to ensure proper alignment and performance.

Installation GUIDE

STREET PERFORMANCE & NITRO DROP 2 SHOCKS

- 300 W. PONTIAC WAY. CLOVIS, CA 93612
- **PHONE:** [800-445-3767](tel:800-445-3767)
- **EMAIL:** INFO@BELLTECH.COM

THANK YOU

- Thank you for choosing our high quality Belltech product. We have spent a great deal of time developing our line of products so that you will receive maximum performance with minimal difficulty during installation. Soon your vehicle will be on the road looking and feeling much improved.
- Please take a moment to read all instructions and warnings prior to the installation of your new Belltech product and before operating your vehicle. If you have any questions or concerns regarding any step in the installation process, please do not hesitate to call or email our customer support specialists who are trained to help you through any portion of this process.

- **Before You Begin:**

It is of the utmost importance that you confirm all of the components listed on the parts list is in the kit. You can find this list located on the last page(s) of your instructions. Do not begin installation if any part is missing. Instead, please call our Belltech customer service specialists.

- Belltech Customer Support:
- **Phone:** 1-[800-445-3767](tel:800-445-3767)
- **Email:** info@belltech.com

Safety Information

- **Warning:** Do not work under a vehicle supported only by a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.
- Proper use of safety equipment and eye/face/hand protection is absolutely necessary when performing any of the following instructions.
- We strive for an exceptional experience for all our valued customers. If for any reason you need assistance with your Belltech products, please do not return the product to the store you purchased from, but rather call our dedicated customer service experts, from 7am to 5pm PST.
- We recommend that a qualified mechanic, at a properly equipped facility, perform this installation.
- It is very helpful to have an assistant available during installation.

Before Driving Your Vehicle:

- It is important to double check all brake hoses, cables, and other components to be sure there is no interference. You must also check for wheel/tire to chassis/body interference. If any issues are found, review your installation instructions to be sure no steps were missed and any problems are corrected.
- Make sure your vehicle is aligned immediately following installation.
- Check all hardware and re-torque at intervals for the first 10, 100, and 1000 miles.
- Some of Belltech's products are designed to improve your vehicle's off-road performance. Leveling/lifting your vehicle may result in an altered center of gravity. It is crucial to use extreme care when operating your vehicle to prevent rollover and/or loss of control.
- Any changes in your vehicle's suspension may result in transformed handleability. Please test-drive your vehicle in a remote location so you can become accustomed to the revised driving characteristics.
- Perform headlight check and adjustment.
- Failure to drive any modified vehicle in a safe manner may result in harm or death.
- Never operate your modified vehicle under the influence of drugs, alcohol, or lack of adequate sleep.
- Always wear your seatbelt.



Technician reminder:

Belltech Shocks are designed for easy installation. If not otherwise stipulated in these instructions, all suspension components are removed and installed in accordance with the manufacturer's specifications for installing and removing standard damper components.

• **Construction Lube**

When you install your Belltech Street Performance or Nitro Drop 2 Shock you may notice some oil drip down the shock body. The shock is NOT leaking. This is oil lubrication used in the construction assembly of the shock. Simply wipe the oil off with a damp cloth.

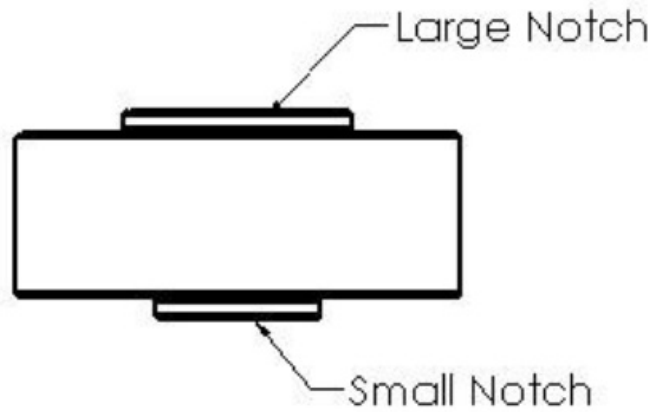
• **Belltech Shocks**

Some Belltech shocks are low pressure oil shocks. If the shock is compressed the rod will not return to an extended position on its own. The shock's performance relies on the internal Belltech valving technology which is not affected by the relative pressure of the shock. If your shock is stamped with part number xxxx-xxx-C, then this is a gas charged unit. There is no performance gain from gas charged to non-gas charged.

Pin Bushings

Belltech Street Performance or Nitro Drop 2 Shocks may be fitted with a pin bushing. If so, it is necessary to properly fit the bushing to your vehicle by choosing the correct notch on the pin bushing.

1. Remove original shock from vehicle.
2. Examine original pin bushing and measure diameter of notch.
3. Compare to the 2 different notch sizes on the top and bottom of the supplied Belltech pin bushing and use the notch that most closely matches your original pin bushing.



4. Install the shock with the selected notch placing the shock mount in between the pin bushings.

Street performance dust cover

1. Check the vehicle to see if there is enough clearance for the dust cover. If the dust over must be removed for additional clearance, remove the pin bushings and washers to slide dust cover out.



2. Install included 10mm dust cover spacer; part number 112445.



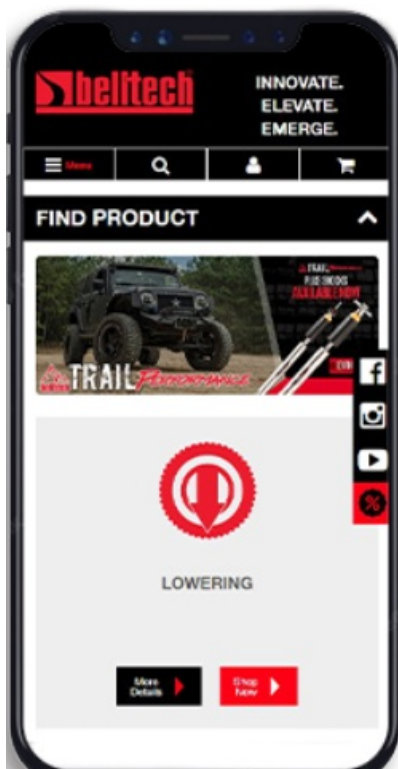
3. Install first washer below the bushing and bottom pin bushing; with selected notch facing up (see Pin Bushing section). When the shock is installed on vehicle, place the top pin bushing with selected notch facing down and the second washer above the bushing.



Check that all components and fasteners have been properly installed and torqued.
Read and perform all tasks in the “Before Driving Your Vehicle” section of page 1 of your instructions.

Thank you for choosing Belltech.

- You are now a part of the Belltech family and we are eager to catch a glimpse of your newly modified vehicle. Give us a shout out and let us know how much you love our product. Don't forget, we offer other Belltech related merchandise for you and your vehicle on our website www.belltech.com



belltechsuspension



Belltech Suspension



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- **Belltech Customer Support:**
 - Phone: 1-[800-445-3767](tel:800-445-3767)
 - Email: info@belltech.com

Documents / Resources



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ND10102I Nitro Drop 2 Front Shock Absorber, ND10102I, Nitro Drop 2 Front Shock Absorber, Front Shock Absorber, Shock Absorber, Absorber

References

- [BT - Online Store Belltech Sport Trucks and Muscle Cars](#)
- [User Manual](#)

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