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# Performance Suspension

-  Bicycle Fork
-  SeatPost
-  Bicycle Shock



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## ABOUT DNM

DNM has been an integrated part of the suspension industry for more than 40 years. We focus on high quality products, after sell service and tech support. Our distributor all over the world could help end user get service in the first place.

Our goal has always been to supply OEM / ODM partners and after market with high-performance suspension technology and most affordable price in the market.



#### 2012

Approved with ISO 9001 certification. Add new product to advanced Bicycle forks and seat posts line.

#### 2014

Approved with TOHS certification, we DNM showed our Responsible for our planet.

#### 2015

Extend the business with E-bike. In recent years, DNM is researching and developing the new suspension system for desert and snow ground use as well.

#### 2016

DNM look up to get ISO4210 certificate on our product. We take safety of our customer as first priority.

#### 2017

Aim to snow vehicle and E-bike field, we provide best solution with years of experience. We can give best product to full your needs.

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Years of Innovation  
COMPANY HISTORY

#### 1976

DNM suspension was established to manufacture high-quality motorcycle parts for Asia & American markets.

#### 1978

Started to produce the advanced motorcycle shocks in after market business in Asia

#### 1992

Aggressive Product research and development for the past several years resulted from rapid shock technology breakthroughs, began to producing MTB shock absorbers for local and American OEM

#### 2002

Aim to excellence, experience, quality, hardware, expertise research and development enable Aceast and DNM brand to be the pioneer of suspension technology all over the world.

#### 2003

DNM suspension presents the high-quality motorcycle shock to the USA ATV market.

#### 2011

Build the business with light planes and boats, we will expend DNM to aircraft and ocean transporting tooling.



# Bicycle fork

## We are the best

### USD-6

This is special for 27.5" and 15/20mm Axle. This is a fork focused on AM/FR events. It enhances the strength.

Air adjustable, Lock-out and rebound adjustments give user highly customize the experience. With best turning feedback and air spring structure, you can feel how sensitive of this for can give you.

<b>Weight:</b>	2.2kgs [4.85lb]
<b>Wheel Size:</b>	27.5 / 29 inch
<b>Travel:</b>	100/140/160 mm (3.94/5.52/6.30 inch)
<b>Steerer Tube:</b>	28.6mm [1.13inch], 1-1/8" to 1.5"
<b>Drop Out / Crown Material:</b>	Forging, AL-6061
<b>Outer Tube:</b>	42mm / AL-6061
<b>Inner Tube:</b>	35mm / AL-7075
<b>Down Tube:</b>	15mm Axle x 100mm 20mm Axle x 100mm Thru-axle Design AL-7075
<b>Features:</b>	Inverted fork
<b>Inner Structure:</b>	Air spring
<b>Adjustments:</b>	Rebound/Lock-out Adjust High Pressure
<b>Brake Type:</b>	Disc brakes (Post mount)
<b>Riding Style:</b>	Trail / AM
<b>Color:</b>	Black



## USD-8S / USD-8A

For last two years, USD-8 has been tested by many professional bikers. We learned from the testing result and turn these experience to this new air structure version USD-8A. It is using whole new damping system with air support. Provide nearly lighter 20% than our USD-8 and better performance.



- **Weight:** 3.3kgs (2.26lb) / 3.5kgs (7.72lb)
- **Wheel Size:** 24 / 26 / 27.5 inch
- **Travel:** 112/203 mm (4.41/8 inch)
- **Steerer Tube:** 28.6mm (1.13inch), 1-1/8" to 1.5" (Taper) AL-7075
- **Drop Out / Crown Material:** Forging, AL-6061
- **Outer Tube:** 42mm / AL-6061
- **Inner Tube:** 35mm / AL-7075
- **Down Tube:** 20mm Axle x 110mm Thru-axle Design AL-7075

- **Features:** Inverted fork
- **Inner Structure:** Air spring / Coil spring
- **Adjustments:** Preload / Rebound / Adjust High Pressure
- **Brake Type:** Disc brakes (Post mount)
- **Riding Style:** DH
- **Color:** Black / Black Nickel (extra cost)



## USD-8C

Ebike ready, head light, direction light support, Handle bar lock.

- **Weight:** 3.6 KG (7.92 lb)
- **Wheel Size:** 24 / 26 / 27.5 inch
- **Travel:** 112/203 mm (4.41/8 inch)
- **Steerer Tube:** 28.6mm (1.13inch), 1-1/8" to 1.5" (Taper) AL-7075
- **Drop Out / Crown Material:** Forging, AL-6061
- **Outer Tube:** 42mm / AL-6061
- **Inner Tube:** 35mm / AL-7075 Dark Hard Anodized
- **Down Tube:** 20mm Axle x 110mm Thru-axle Design AL-7075

- **Features:** Inverted fork
- **Inner Structure:** Coil spring
- **Adjustments:** Preload / Rebound / Adjust High Pressure
- **Brake Type:** Disc brakes (Post mount)
- **Riding Style:** DH
- **Color:** Black



# USD-8FAT

- **Weight:** 3.9 KG (8.58 lb)
- **Wheel Size:** 26 inch
- **Travel:** 160mm ( 6.2inch)
- **Steerer Tube:** 28.6 mm (1.13 inch) 1-1/8" to 1.5" (Taper) AL-7075
- **Drop Out / Crown Material:** Forging, AL-6061
- **Outer Tube:** 42mm / AL-6061
- **Inner Tube:** 35mm / AL-7075 Dark Hard Anodized
- **Down Tube:** 15 mm Axle x 150 mm / 20 mm Axle x 150 mm Thru-axle Design AL-7075
- **Features:** Inverted fork
- **Inner Structure:** Coil spring
- **Adjustments:** Preload / Rebound / Air Pressure Adjustable
- **Brake Type:** Disc only (IS mount)
- **Riding Style:** Desert / Snow ground / Forest
- **Color:** Black/Black Nicle (extra cost)



# USD-6FAT



- **Weight:** 2.5kgs (5.5lb)
- **Wheel Size:** 26 inch
- **Travel:** 100/120 mm (3.9/4.7 inch)
- **Steerer Tube:** 28.6mm (1.13inch), 1-1/8" to 1.5" (Taper) AL-7075
- **Drop Out / Crown Material:** Forging, AL-6061
- **Outer Tube:** 42mm / AL-6061
- **Inner Tube:** 35mm / AL-7075
- **Down Tube:** 15mm Axle x 150mm/20mm Axle x 150mm Thru-axle Design AL-7075
- **Features:** Inverted fork
- **Inner Structure:** Air spring
- **Adjustments:** Rebound / Lock-out Adjust High Pressure
- **Brake Type:** Disc brakes (Post mount)
- **Riding Style:** Desert / Snow ground
- **Color:** Black



# ORL



### Spcification

- Weight: 2.2kgs (4.84lb)
- Wheel Size: 26 / 27.5 / 29 inch
- Travel: 100/120 mm (3.94/4.72 inch)
- Steerer Tube: 28.6mm (1.13inch) Stkm
- Drop Out / Crown Material: Forging, AL-6061
- Stanchion: 32mm (1.18inch) Stkm
- Down Tube: 9mm / Axle x 100mm
- Leg Material: Aluminum-magnesium
- Adjustments: Coil Spring/Preload/Remote Lockout
- Brake Type: Disc brakes (Post mount)
- Riding Style: XC
- Color: Black / White



# OSL



### Spcification

- Weight: 2.2kgs (4.84lb)
- Wheel Size: 26 / 27.5 / 29 inch
- Travel: 100/120 mm (3.94/4.72 inch)
- Steerer Tube: 28.6mm (1.13inch) Stkm
- Drop Out / Crown Material: Forging, AL-6061
- Stanchion: 32mm (1.18inch) Stkm
- Down Tube: 9mm / Axle x 100mm
- Leg Material: Aluminum-magnesium
- Adjustments: Coil Spring/Preload/Manual Lockout
- Brake Type: Disc brakes (Post mount)
- Riding Style: XC
- Color: Black / White



## SEAT POST

**IT MAKE ME RIDING SO FLUENT**

**CSD**



For the customer who prefer not to see these cable on their bike frame, DNM also provide inner routing seat post to them. With the new look and inner structure enhance, this seat post would be the best choice for you

### Specification

- Weight:  
0.59kgs / 1.30lb  
(with remote control)
- Diameter:  
30.9/31.6/34.9 mm  
(1.22/1.24/1.37 inch)
- Tube Length x Travel:  
380x125 (14.96x4.92 inch)
- Maximum Lockout Force: 5 Nm
- Remote Adjustment (Cable) /  
Non Air Adjustable
- Color: Black



**CSP**



It is an all-black design seat post which make it looks more efficiency, clean and suit with your bike. You can easily install this seat post onto the bicycle with clear instruction on it. Offer biker smoothly up and down adjustment, with durable remote control.



**Specification**

- Weight: 0.55kgs/1.21lb (with remote control)
- Diameter: 30.9/31.6/34.9 mm (1.22/1.24/1.37 inch)
- Tube Length x Travel: 380x 125mm (14.96x4.92 inch)
- Maximum Lockout Force: 5 Nm
- Remote Adjustment (Cable) / Non Air Adjustable
- Color: Black

**CTB**



**Specification**

- Weight: 0.62kg / 1.37 lb
- Diameter: 27.2/30.9/31.6 mm (1.07/1.22/1.24 inch)
- Tube length x Travel: 350x20mm (13.78x0.79inch)
- Suspension seat post / Parallelogram system / Non air adjustable
- Color : Black







# Bicycle Shock

*The relentless pursuit of perfection*

## AO-42RC

Featuring three step Lockout and Rebound adjustments. With air adjustable chamber let biker can conquer all types of terrain. This fine smoothly travels in a lightweight design can impress you as soon as you use it on you bike.

- Weight: 0.25kg (0.54lb), 165mm (6.5inch)
- Adjustable: Rebound / Lockout (Lockout - pedal - unlock) / Air pressure Adjustable
- Damper Shaft: Dark hard-anodized AL-7075  $\Phi$  10mm (0.39inch) shaft  
Dark hard-anodized AL-6061 shock body
- Air Spring
- Riding Style: XC / Trail / AM
- High Quality Surface Finished
- Color: Black
- Available Size Eye to Eye x Travel: 165x38mm (6.50x1.50inch)  
190x48mm (7.48x1.89inch)  
200x53mm (7.87x2.09inch)



## AO-42AR

- Weight: 0.28kg (0.62lb), 165mm (6.5inch)
- Adjustable: Rebound / Air pressure Adjustable
- Damper Shaft: Hard-anodized  $\Phi$  10mm (0.39inch) shaft  
Dark hard-anodized AL-6061 shock body
- Air Spring
- Riding Style: XC / Trail / AM
- High Quality Surface Finished
- Color: Black
- Available Size Eye to Eye x Travel: 165x38mm (6.50x1.50inch)  
190x48mm (7.48x1.89inch)  
200x53mm (7.87x2.09inch)



# AO-38RC



## Air Spring

# Air Shock

### Weight

0.28 KG (0.62 lb), 165 mm (6.50 inch)

### Adjustable

Rebound / Lockout / Air pressure Adjustable

### Damper Shaft

Hard-anodized  $\Phi$  10mm (0.39inch) shaft  
Dark hard-anodized AL-6061 shock body

### Riding Style

XC / Trail / AM

### High Quality Surface Finished

#### Available Size Eye to Eye x Travel

165x35 mm (6.50x1.38 inch)  
190x50 mm (7.83x1.97 inch)  
200x53 mm (7.87x2.09 inch)  
210x53 mm (8.27x2.09 inch)

### Color

Black



# RCP-2S



# Spring Shock

With all these improvements we made this year. You have to try our RCP-2S. This new shock provide more delicate damping system to handle the small and big impact, it also makes this shock more durable. New Oil route improves the bouncing behavior to resist the shock on the roads.

### Weight

0.41KG (0.91lb), 210mm (8.27 inch)

### Adjustable

Rebound / Compression / Preload  
Air Pressure Adjustable/Big impact

### Damper Shaft

Hard-anodized  $\Phi$  12mm (0.47inch) shaft  
Dark hard-anodized AL-7075 shock body.

### Riding Style

AM / FR / DH

### High Quality Surface Finished Piggyback

#### Available Size Eye to Eye x Travel

190x51mm (7.48x2.01inch)  
200x56mm (7.87x2.20inch)  
210x61mm (8.27x2.40inch)  
220x66mm (8.66x2.60inch)  
240x76mm (8.74x2.99inch)  
265x85mm (10.43x3.34inch)

### Color

Black



## RCP-2AR



### Weight

0.35 KG [ 0.77 lb ], 240 mm [ 9.45 inch ]

### Adjustable

Rebound / Preload

### Damper Shaft

Hard-anodized  $\Phi$  12mm [0.47inch] shaft  
Dark hard-anodized AL-6061 shock body.

### Riding Style

AM / FR

### High Quality Surface Finished

#### Available Size Eye to Eye x Travel

210x53 mm [8.27x2.09 inch]  
220x58 mm [8.66x2.28 inch]  
240x68 mm [9.45x2.68 inch]  
265x73 mm [10.43x2.87 inch]



## DV-22AR



### Weight

0.2KG [0.44 lb], 190 mm [7.48 inch]

### Adjustable

Rebound / Preload

### Damper Shaft

Hard-anodized  $\Phi$  10mm [0.39inch] shaft  
Dark hard-anodized AL-6061 "in one piece" shock body

### Riding Style

XC / Electric wheelchair

### High Quality Surface Finished

This size 210mm and above is RCP-2AR

#### Available Size Eye to Eye x Travel

165x35 mm [6.50x1.38inch]  
190x50 mm [7.48x1.97inch]  
200x55 mm [7.87x2.17inch]



## AO-6



### Weight

0.25KG [0.55lb], 165mm [6.50 inch]

### Adjustable

Air pressure Adjustable

### Damper Shaft

Hard-anodized shaft body One piece forging  
of top mounting end and air tank

### Riding Style

XC / CITY / Wheel Chair

## Air Spring

#### Available Size Eye to Eye x Travel

100x9 mm [3.94x0.35 inch]  
150x31 mm [5.90x1.22 inch]  
165x41 mm [6.49x1.61 inch]  
190x51 mm [7.48x2.00 inch]

### Color

Black



## DV-6S



### Weight

0.1KG [0.22lb], 90mm [3.54inch]

### Adjustable

Preload

### Damper Shaft

Hard-anodized  $\Phi$  8mm [0.31inch] shaft  
Dark hard-anodized AL-6061 "in one piece" shock body

### Wheelchair use

### Riding Style

Electric wheelchair

#### Available Size Eye to Eye x Travel

90x20 mm [3.54x0.79 inch]  
95x20 mm [3.74x0.79 inch]



**DV-22**



**Weight**

0.2KG(0.44lb), 165mm(6.5inch)

**Damper Shaft**

Hard-anodized  $\Phi$  10mm (0.39inch)  
shaft Dark hard-anodized AL-6061  
"in one piece" shock body

**High Quality Surface Finished**

**Color**

Foggy Silver, Glossy Black

**Adjustable**

Preload

**Riding Style**

XC / Electric wheelchair

**Available Size Eye to Eye x Travel**

150x30mm (5.90x1.18inch)  
160x35mm (6.23x1.38inch)  
165x35mm (6.50x1.38inch)  
180x45mm (7.08x1.77inch)

**DV-6**



**Weight**

0.16KG ( 0.35lb ),  
150mm ( 5.91inch )

**Damper Shaft**

Hard-anodized  $\Phi$  10mm (0.39inch)  
shaft Dark hard-anodized AL-6061  
"in one piece" shock body

**Adjustable**

Preload

**Riding Style**

XC / Electric wheelchair

**Available Size Eye to Eye x Travel**

115x20mm (4.53x0.79inch)  
130x25mm (5.11x0.98inch)  
150x30mm (5.90x1.18inch)



# GLOBAL SERVICE

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