

# Arnott™

Motorcycle Suspension

2024 PRODUCT CATALOG



# TABLE OF CONTENTS

## General Information

About Arnott	3
Ultimate vs Smooth Ride Series	4
Top 10 Reasons You Need Arnott Adjustable Air	17
Ultimate vs Smooth Ride Series available for	18
Contact details	19

## Arnott Motorcycle Air Suspension for:

BMW® R18®	5
Harley-Davidson® V-Rod®	6
Harley-Davidson® Softail®	7
Harley-Davidson® Touring Series	8-9
Harley-Davidson® Dyna®	10
Harley-Davidson® Trikes	11
Honda®	12
Indian®	13
Kawasaki® & Suzuki®	14
Victory® & Yamaha®	15

## Arnott Motorcycle Air Suspension Accessories

16



## ENGINEERING A BETTER RIDE WITH TruAIR® TECHNOLOGY

Each year, Arnott continues to build on the passion behind our very first motorcycle kit. Expanding from that original design for Harley-Davidson® Touring models, our family of motorcycle products has grown to include over 55 kits across eight brands. We design and handcraft air suspension systems specifically for your motorcycle, ensuring your system exceeds the highest standards in quality, functionality and safety to provide riders with the best experience possible.

- Our patented TruAIR® technology featuring a custom-tuned monotube shock
- Engineered exclusively for motorcycles — not a modified automotive part
- Fast & flawless installation with in-depth tutorial videos
- Quick, on-board height adjustability for easy lowering when stopping or parking
- Reduced bottoming & improved safety
- The ultimate comfort of customized air pressure
- Handcrafted in the USA from Tier 1 components, ensuring a smooth ride for years to come
- Luxury within reach — high-quality upgrade to your bike at an affordable price
- Our best-selling motorcycle air suspensions kits are TÜV Approved



## ULTIMATE VS SMOOTH RIDE SERIES

### ULTIMATE RIDE SERIES

#### FEATURES:

- **FOX® Street Performance monotube shocks**
- Advance high-flow, deflective disc, velocity-sensitive damping
- **Multi-ply Goodyear® air sleeve** for height adjustability and air spring firmness
- **Protective cans** to shield air sleeve from dust and debris
- **Powerful compressors** with application-specific mounting hardware
- **Handlebar-mounted inflation control switch**
- **Optional rebound control** enables rider to adjust internal damping of shock for a smooth ride

### SMOOTH RIDE SERIES

#### FEATURES:

- **Monotube shocks engineered by Arnott®** specifically for motorcycles to provide a sporty, stock-like ride at an affordable price
- A **multi-ply Goodyear® air sleeve** to provide height adjustability and additional air spring firmness to reduce bottoming and smooth out bumps
- **Micro compressor and micro-toggle inflation switch** quickly adjust height
- Great option for shorter riders and those with mobility issues

## 2020-2023 R18 Series - Air Suspension

Part #	Series	Rebound	TÜV	Color	Length (mm)
MC-3947	Ultimate Ride	✓	✓	Black	334,24
MC-3948	Ultimate Ride	✓	✓	Chrome	Standard 387,24



**2002-2023 V-Rod - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Length (mm)
MC-3110	Ultimate Ride	✓	✓	Black	266,70 Standard 330,20
MC-3111	Ultimate Ride	✓	✓	Chrome	
MC-3112	Ultimate Ride	✗	✓	Black	
MC-3113	Ultimate Ride	✗	✓	Chrome	



ARNOTT MOTORCYCLE AIR SUSPENSION FOR:  
**HARLEY-DAVIDSON® SOFTAIL**

**2018-2023 Softail - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Length (mm)
MC-3585	Ultimate Ride	✘	✓	Black	277,62
MC-3586	Ultimate Ride	✘	✓	Chrome	Standard 323,34

**2001-2017 Softail - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Length (mm)
MC-2908	Ultimate Ride	✘	✓	Black	222,50
MC-2909	Ultimate Ride	✘	✓	Chrome	Standard 249,68

**Softail - Accessories**

Part #	Series	Rebound	TÜV	Color
2018-2023	MJ-3963	Rear Adjustable Shock Set	✓	✘

# ARNOTT MOTORCYCLE AIR SUSPENSION FOR: HARLEY-DAVIDSON® TOURING

## 2009-2023 Touring Series - Air Suspension

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2904	Ultimate Ride	✓	✓	Black	246,38 Standard 330,20
MC-2905	Ultimate Ride	✓	✓	Chrome	
MC-2906	Ultimate Ride	✗	✓	Black	
MC-2907	Ultimate Ride	✗	✓	Chrome	
MC-2973	Smooth Ride	✗	✗	Black	251,46 Standard 330,20
MC-2994*	Smooth Ride	✗	✗	Black	254,51 Tall 355,60

## 1990-2008 Touring Series - Air Suspension

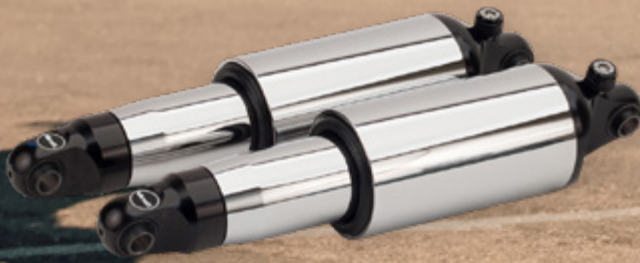
Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2914	Ultimate Ride	✓	✗	Black	246,38 Standard 330,20
MC-2915	Ultimate Ride	✓	✗	Chrome	
MC-2916	Ultimate Ride	✗	✗	Black	
MC-2917	Ultimate Ride	✗	✗	Chrome	
MC-2972	Smooth Ride	✗	✗	Black	251,46 Standard 330,20



ARNOTT MOTORCYCLE AIR SUSPENSION FOR:  
**HARLEY-DAVIDSON® TOURING**

**Touring - Accessories**

Year	Part #	Description	Rebound	TÜV
2014-2023	MJ-3960	Front Fork Cartridge Vehicle Set	N/A	✘
1997-2023	MJ-3961	Rear Dual Adjustable Shock Set	✓	✘
1997-2023	MJ-3962	Rear Dual Adjustable Shock Set	✓	✘
1990-2023	MS-3395	Black shock kit - Ultimate Ride	✓	✘
1990-2023	MS-3396	Chrome shock kit - Ultimate Ride	✓	✘
1990-2023	MS-3397	Black shock kit - Ultimate Ride	✘	✘
1990-2023	MS-3398	Chrome shock kit - Ultimate Ride	✘	✘
1990-2023	MS-3399	Black shock kit - Smooth Ride	✘	✘
1990-2023	MS-3340*	Black shock kit- Smooth Ride	✘	✘
1997-2013	MJ-3964	Front Fork Cartridge Vehicle Set	N/A	✘



\* for custom baggers, with aftermarket stretched saddle bags

**2008-2017 Dyna - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-3100	Ultimate Ride	✓	✓	Black	246,38 <del>Standard</del> 330,20
MC-3101	Ultimate Ride	✓	✓	Chrome	
MC-3102	Ultimate Ride	✗	✓	Black	
MC-3103	Ultimate Ride	✗	✓	Chrome	
MC-3104	Smooth Ride	✗	✗	Black	251,46 <del>Standard</del> 330,20

**1991-2007 Dyna - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2995	Ultimate Ride	✓	✗	Black	246,38 <del>Standard</del> 330,20
MC-2997	Ultimate Ride	✓	✗	Chrome	
MC-2998	Ultimate Ride	✗	✗	Black	
MC-2999	Ultimate Ride	✗	✗	Chrome	
MC-3105	Smooth Ride	✗	✗	Black	251,46 <del>Standard</del> 330,20

ARNOTT MOTORCYCLE AIR SUSPENSION FOR:  
**HARLEY-DAVIDSON® TRI-GLIDE**

**2009-2023 Tri-Glide - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2918	Ultimate Ride	<b>x</b>	<b>x</b>	Black	271,78
MC-2919	Ultimate Ride	<b>x</b>	<b>x</b>	Chrome	Tall 355,60



**2000-2017 Goldwing - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2912	Ultimate Ride	✘	✘	Black	278,89
MC-2925	Ultimate Ride	✘	✘	Chrome	Standard 333,76

**2009-2020 VT1300 - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2970	Ultimate Ride	✘	✘	Black	271,53
MC-2971	Ultimate Ride	✘	✘	Chrome	Standard 318,01



## 2020-2023 Challenger - Air Suspension

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-3905	Ultimate Ride	✓	✗	Black	265 Standard
MC-3906	Ultimate Ride	✓	✗	Chrome	339

## 2014-2023 Scout without ABS - Air Suspension

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2990	Ultimate Ride	✗	✗	Black	254,76 Standard
MC-2991	Ultimate Ride	✗	✗	Chrome	302,51

## 2014-2023 Scout with ABS - Air Suspension

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2992	Ultimate Ride	✗	✗	Black	254,76 Standard
MC-2993	Ultimate Ride	✗	✗	Chrome	302,51

## 2014-2023 Touring - Air Suspension

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2920	Ultimate Ride	✗	✓	Black	262,13 Standard
MC-2929	Ultimate Ride	✗	✓	Chrome	327,41

## Chieftain - Accessories

Year	Part #	Description	Rebound	TÜV
2014-2023	MJ-3965	Front Fork Cartridge Vehicle Set	N/A	✗

**2006-2021 Kawasaki ZX14 - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2976	Ultimate Ride	✘	✘	Black	263,14 Standard
MC-2977	Ultimate Ride	✘	✘	Chrome	318,01

**2008-2021 Suzuki GSXR 1300 Hayabusa - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2974	Ultimate Ride	✘	✘	Black	263,14 Standard
MC-2975	Ultimate Ride	✘	✘	Chrome	318,01

**2006-2021 Suzuki M109R - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2911	Ultimate Ride	✘	✓	Black	268,99 Standard
MC-2923	Ultimate Ride	✘	✓	Chrome	334,26



**2010-2017 Victory Bagger/Touring - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2913	Ultimate Ride	x	✓	Black	295,66 Standard
MC-2927	Ultimate Ride	x	✓	Chrome	350,52

**2003-2017 Victory Cruiser Series - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2921	Ultimate Ride	x	✓	Black	314,71 Standard
MC-2931	Ultimate Ride	x	✓	Chrome	355,60

**Victory Bagger/Touring - Accessories**

Year	Part #	Description	Rebound	TÜV
2010-2017	MS-3582	Black shock kit - Ultimate Ride	x	x

**2006-2015 Yamaha FZ1 - Air Suspension**

Part #	Series	Rebound	TÜV	Color	Lenght (mm)
MC-2996	Ultimate Ride	x	x	Black	251,21 Standard
					316,48

**ACCESSORIES****Handlebar-mounted controllers and pressure gauges**

<b>Part #</b>	<b>Description</b>	<b>Color</b>
K-2632	Handlebar-mounted push button controller	Black
K-2633	Handlebar-mounted push button controller	Chrome
K-2635	Harley-Davidson Touring Series 1980-2023 Analogue pressure gauge	Black
K-2636	Harley-Davidson Touring Series 1980-2023 Analogue pressure gauge	Chrome
K-2637	Harley-Davidson Touring Series 1980-2023 Analogue pressure gauge with toggle switch	Black
K-2638	Harley-Davidson Touring Series 1980-2023 Analogue pressure gauge with toggle switch	Chrome
K-3114	Handlebar-mounted push button controller with digital pressure gauge	Black
K-3115	Handlebar-mounted push button controller with digital pressure gauge	Chrome

**Others**

<b>Part #</b>	<b>Description</b>	<b>Color</b>
K-2850	Harley-Davidson Touring Series with saddle bag guard rails 2014-2023 - Compressor mounting kit	N/A
K-3260	Ultimate & Smooth Ride shock can kit	Black
K-3261	Ultimate & Smooth Ride shock can kit	Chrome
K-3401	Harley-Davidson Touring Series 2014-2023 Bag spacer kit	N/A
K-4473	Harley-Davidson Softail 2018-2023 Canister bracket accessory kit (MC-3585/MC-3586)	N/A
K-3581	Indian Bagger/Cruiser/Touring 2020-2023 Bushing accessory kit (MC-2920/MC-2929)	N/A



# ARNOTT MOTORCYCLE AIR SUSPENSION FOR: **TOP 10 REASONS**

- 1** Engineered & custom tuned exclusively to your motorcycle
- 2** Patented TruAIR® technology
- 3** Fast & flawless installation
- 4** Quick, on-board height adjustability for easy lowering when stopping or parking
- 5** Ultimate comfort of air springs reduces bottoming & bumps
- 6** Our best-selling motorcycle air suspensions kits are TÜV Approved
- 7** Free technical resources, including detailed installation manuals & videos
- 8** Ultimate Ride built with premium FOX® & Goodyear® air sleeves
- 9** Tested for reliability, safety & superior ride
- 10** Handcrafted in the USA



# ULTIMATE & SMOOTH RIDE KITS AVAILABLE FOR:

## BMW®

R18® (Incl. Classic, Transcontinental, Bagger®)

## HONDA®

Fury® • Gold Wing® • Gold Wing F6B® • Interstate Sabre® • Stateline®

## KAWASAKI®

Ninja® ZX™-14

## SUZUKI®

Boulevard M109R® • Hayabusa®

## YAMAHA®

FZ1

## HARLEY-DAVIDSON®

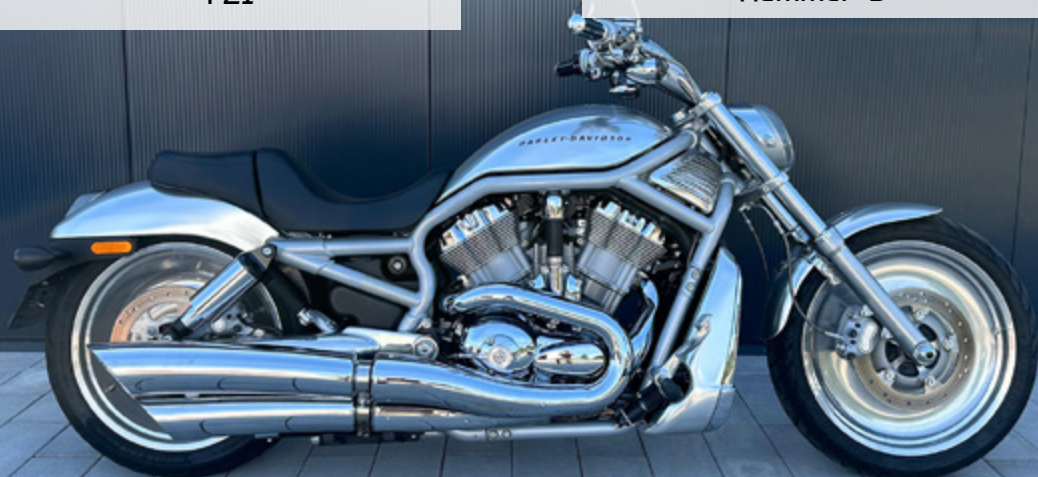
Dyna® • Softail® • Touring Series • Tri Glide® • Freewheeler® • V-Rod®

## INDIAN®


Chief® (Incl. Classic, Vintage, Dark Horse®) •  
Chieftain® (Incl. Classic, Dark Horse®, Elite, Limited) •  
Springfield® (Incl. Dark Horse®) •  
RoadMaster® (Incl. Classic, Dark Horse®) •  
Scout® (Incl. Bobber, Sixty)

## VICTORY®

Cross Country® (Incl. Tour) •  
Magnum® (Incl. X-1) •  
Vegas® (Incl. 8-Ball®) • Gunner® •  
Hammer® S



## FOR MORE INFORMATION

 **NL:** +31 73 7850 580  
**UK:** +44 203 3186124  
**DE:** +31 85 2087 438

**BE:** +32 258 846 90  
**ES:** +34 91 901 10 56  
**FR:** +32 78 48 46 93

 [ArnottCycles.eu](https://www.ArnottCycles.eu)

 [info@arnotteurope.com](mailto:info@arnotteurope.com)

 **Monday - Friday | 8:00am - 5:00pm**



***ELEVATE YOUR RIDE.®***

