

Arnott

Motorcycle Suspension



2022 PRODUCT CATALOG

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TRANSFORMING HOMEGROWN PASSION INTO PREMIUM PRODUCTS FOR OVER THREE DECADES

Arnott Air Suspension’s humble beginnings can be traced back to 1989 when founder Adam Arnott developed his first air suspension replacement product to fix his father’s car in their family garage. Soon after that pivotal moment, the pair’s talent for engineering and passion for a great ride led to quick recognition throughout central Florida and explosive growth for the company. They began designing and manufacturing high quality products for a wide range of luxury automobiles, and quickly established the Arnott name as the global leader in air suspension replacement products. Armed with years of expertise and success with luxury suspension systems as well as their love for riding motorcycles, the company designed its first adjustable air suspension kit for motorcycles in 2008.

AMERICAN-BORN INGENUITY, GLOBAL LEADERSHIP

Our team of expert engineers, machinists and technicians operate out of state-of-the-art facilities located in Florida and the Netherlands which includes a dedicated 6.000 square meter Research and Development Center. Also housed in our North American and European headquarters is our Customer Service team where superior, multilingual technical support is always available when you need it. With a worldwide network of trusted distributors across the globe, we bring Arnott’s talent and devotion for air suspension to the world. Our team works every day to build on the trust and quality the Arnott name has signaled to our customers for over 30 years.


ENGINEERING A BETTER RIDE YEAR AFTER YEAR WITH TruAIR®

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 seven 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



1991-2007



MC-2995

ULTIMATE RIDE


✓ Rebound

Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"



MC-2997

ULTIMATE RIDE


✓ Rebound

Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"



MC-2998

ULTIMATE RIDE


✗ Rebound

Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"



MC-2999

ULTIMATE RIDE


✗ Rebound

Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"



MC-3105

SMOOTH RIDE

✗ Rebound


Micro-Toggle Inflation Switch

9.90"

Standard

13.00"

2008-2017



MC-3100

ULTIMATE RIDE


✓ Rebound


Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"





MC-3101

ULTIMATE RIDE


✓ Rebound


Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"





MC-3102

ULTIMATE RIDE


✗ Rebound


Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"





MC-3103

ULTIMATE RIDE


✗ Rebound


Handlebar-Mounted Pushbutton Controller

9.70"

Standard

13.00"





MC-3104

SMOOTH RIDE


✗ Rebound

Micro-Toggle Inflation Switch

9.90"

Standard

13.00"

 TÜV approved kits. According to TÜV regulation, an air pressure gauge must be installed together with the Arnott Motorcycle kit. Arnott recommends using their digital pressure gauge K-3114 or K-3115 with motorcycle kits that have been certified for this purpose.

ULTIMATE RIDE SERIES

Avoid rider fatigue and strain with Arnott's Ultimate Ride Series. These kits lower your motorcycle on demand for ease and comfort - meaning more enjoyment for those long weekend rides.

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



MC-3111 - Ultimate Ride w/Rebound Adjustment (for 07-17 Harley-Davidson® V-Rod®)

SMOOTH RIDE SERIES

Great for your first air suspension upgrade, our economical Smooth Ride Series helps riders quickly adjust the bike's ride height for stopping and parking at an unbeatable price. Optimized for each specific model, our kits provide a proven upgrade over stock shocks and are far superior in quality and safety compared to other discount kits on the market.

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 inflation control toggle** switch quickly adjust height
- Great option for shorter riders and those with mobility issues



MC-2973 - Smooth Ride (for 09-21 Harley-Davidson® Touring Series)

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

2001-2017



MC-2908
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
Compressor Cover
8.76"
Standard
9.83"
TÜV APPROVED




MC-2909
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
Compressor Cover
8.76"
Standard
9.83"
TÜV APPROVED

2018-2022 (Incl. FXDR Models)



MC-3585
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.93"
Standard
12.73"
TÜV APPROVED



MC-3586
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.93"
Standard
12.73"
TÜV APPROVED

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ARNOTT MOTORCYCLE AIR SUSPENSION FOR:
HARLEY-DAVIDSON® TRIKES

**2009-2022 Tri Glide® /
2015-2022 Freewheeler®**



MC-2918
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.70"
Tall
14.00"



MC-2919
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.70"
Tall
14.00"



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

1990-2008				
MC-2914	MC-2915	MC-2916	MC-2917	MC-2972
ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	SMOOTH RIDE
✓ Rebound	✓ Rebound	✗ Rebound	✗ Rebound	✗ Rebound
Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Micro-Toggle Inflation Switch
9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"

2009-2022**					
MC-2904*	MC-2905*	MC-2906*	MC-2907*	MC-2973*	MC-2994*
ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	SMOOTH RIDE	SMOOTH RIDE
✓ Rebound	✓ Rebound	✗ Rebound	✗ Rebound	✗ Rebound	✗ Rebound
Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Micro-Toggle Inflation Switch	Micro-Toggle Inflation Switch
9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	10.02" Tall 14.00"

TÜV approved kits. According to TÜV regulation, an air pressure gauge must be installed together with the Arnott Motorcycle kit. Arnott recommends using their digital pressure gauge K-3114 or K-3115 with motorcycle kits that have been certified for this purpose.

1990-2022** (Shocks Only)					
MS-3395	MS-3396	MS-3397	MS-3398	MS-3399	MS-3400*
ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	SMOOTH RIDE	SMOOTH RIDE
✓ Rebound	✓ Rebound	✗ Rebound	✗ Rebound	✗ Rebound	✗ Rebound
9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	9.70" Standard 13.00"	10.02" Tall 14.00"



K-2850	K-3401
2014-2022	2014-2022
Compressor Mounting Kit	Spacer Kit

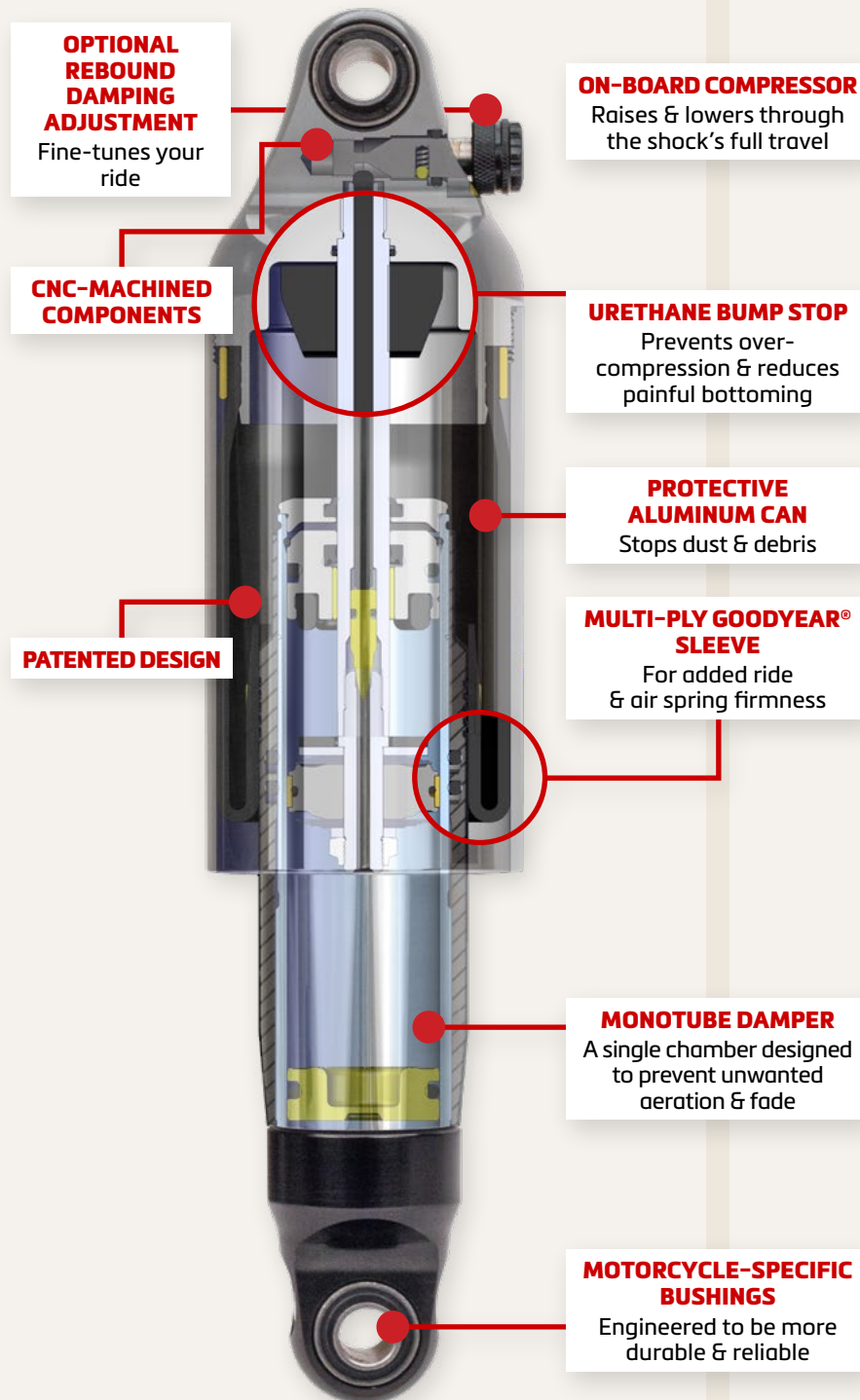
- * For 2014-2022 motorcycles, a bag spacer kit (K-3401) is required and is sold separately.
- * For 2014-2022 motorcycles equipped with Harley-Davidson's Saddle Bag Guard Rails (P/N 90200561) or 2014-2022 CVO® Touring motorcycles with OE speakers in the saddle bags, a compressor mounting kit (K-2850) is required and is sold separately.
- * This kit is intended for 2009-2022 Harley-Davidson touring motorcycles that have aftermarket stretched saddle bags. These bags can easily scrape the ground at stock ride height during turns. These shocks may allow the rear axle to come in contact with an exhaust that is routed in an OE configuration below the saddle bags. For maximum ride height benefits, it is recommended that you use an aftermarket side dump exhaust.

ARNOTT VERSUS

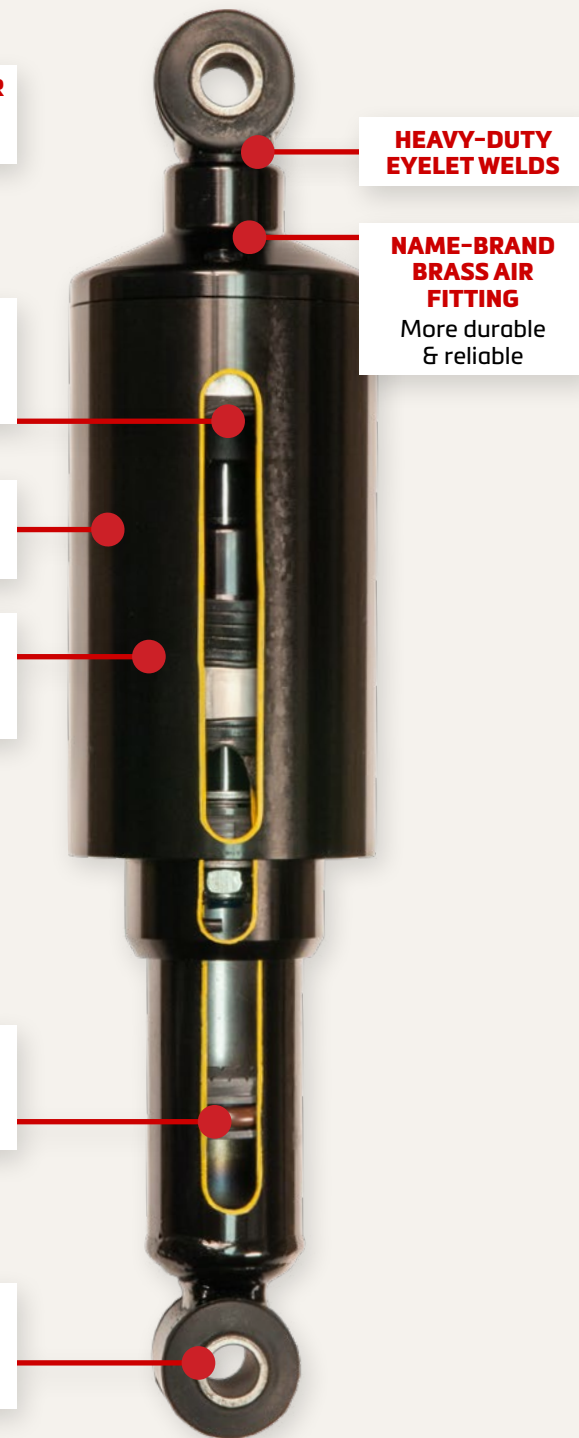
Unlike many competitors, Arnott's TruAIR® technology is true adjustable air suspension, not simple air cylinders, 'air-assisted' shocks or automotive castoffs. Arnott's TruAIR® Onboard Adjustable Air Suspension technology provides superior comfort, adjustability and great looks. Arnott kits offer fast, on-the-fly adjustable air spring firmness using a powerful onboard compressor.

- Bikes equipped with TruAIR® have superior handling and can quickly be lowered while stopping
- The powerful on-board compressor can inflate the suspension to your desired pressure in seconds
- Designed with safety in mind, hydraulic shocks are used to dampen the impact of road imperfections

ULTIMATE RIDE SHOCK



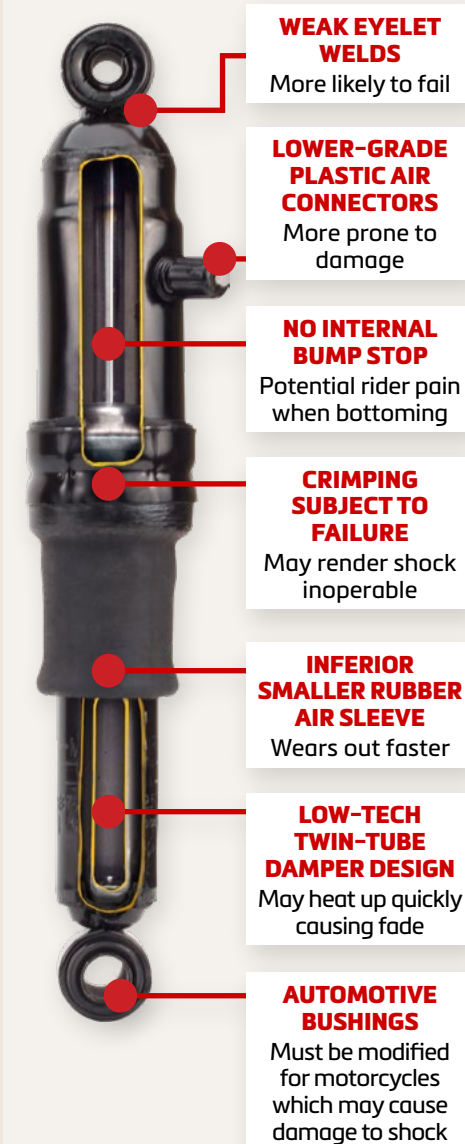
SMOOTH RIDE SHOCK



THE COMPETITION

AUTOMOTIVE-DESIGNED

- Designed & tuned for an automobile, **not** your bike
- Low-tech twin-tube design provides inferior ride quality
- Fender can rub on rear tire when deflated
- Kit uses parts bin castoffs, **not** a tested kit



OE AIR-ASSISTED









- Found on several Harley-Davidson®, Victory® & Indian® models
- Cannot be adjusted on-the-fly
- Uses special hand pump to change air pressure
- High initial warranty rate due to early leaks




AIR CANISTER/CYLINDER

- Bouncy ride is not comfortable
- Dangerous during evasive maneuvers or hard riding



2007-2017			
			
MC-3110	MC-3111	MC-3112	MC-3113
ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE
✓ Rebound	✓ Rebound	✗ Rebound	✗ Rebound
Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller
10.50" Standard 13.00"	10.50" Standard 13.00"	10.50" Standard 13.00"	10.50" Standard 13.00"
			

 TÜV approved kits. According to TÜV regulation, an air pressure gauge must be installed together with the Arnott Motorcycle kit. Arnott recommends using their digital pressure gauge K-3114 or K-3115 with motorcycle kits that have been certified for this purpose.

HONDA®			
2001-2017 Gold Wing® (Incl. F6B®)		2009-2020 VT1300 (Incl. Fury®, Interstate, Sabre®, Stateline®)	
			
MC-2912	MC-2925	MC-2970	MC-2971
ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE	ULTIMATE RIDE
✗ Rebound	✗ Rebound	✗ Rebound	✗ Rebound
Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller	Handlebar-Mounted Pushbutton Controller
10.98" Standard 13.14"	10.98" Standard 13.14"	10.69" Standard 12.52"	10.69" Standard 12.52"



INDIAN®
2014-2021 Baggers, Cruisers, Touring



MC-2920*
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller

10.32"
Standard
12.89"





MC-2929*
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller

10.32"
Standard
12.89"






K-3581
2020-2021
Bushings
Accessory Kit


▼ K-3581 must be added to install any MC-2920 or MC-2929 onto a 2020-2021 Indian Bagger/Cruising/Touring Bike.

2014-2020 Midsize (w/o ABS)
(Incl. Scout®, Scout® Bobber, Scout® Sixty)



MC-2990
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller


10.03"
Standard
11.91"



MC-2991
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller


10.03"
Standard
11.91"

2014-2020 Midsize (w/ABS)
(Incl. Scout®, Scout® Bobber, Scout® Sixty)




MC-2992
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller

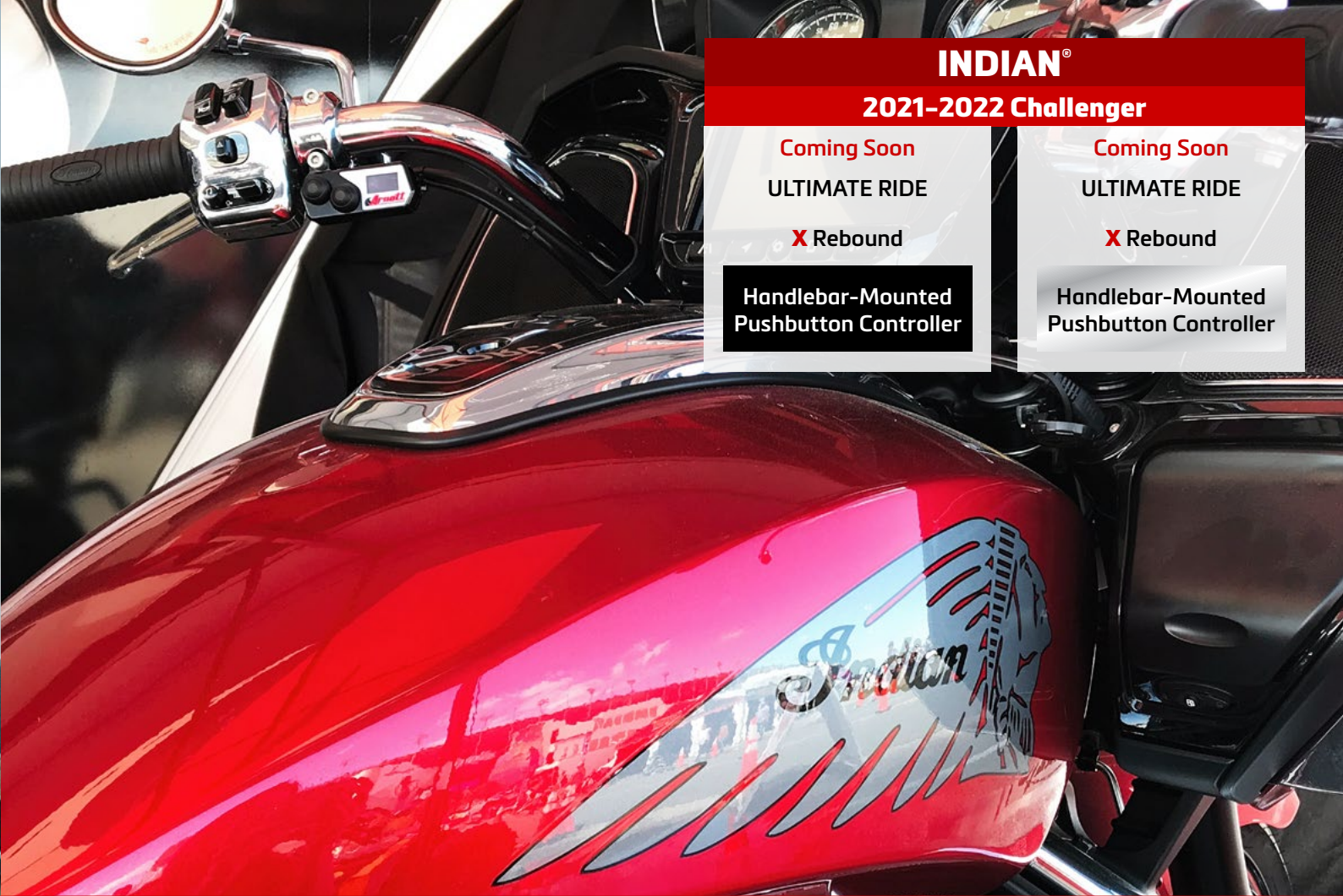
10.03"
Standard
11.91"



MC-2993
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller

10.03"
Standard
11.91"

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INDIAN®
2021-2022 Challenger

Coming Soon
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller

Coming Soon
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller



SUZUKI®
2006-2021 Boulevard M109R®



MC-2911
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller

10.59"
Standard
13.16"






MC-2923
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller


10.59"
Standard
13.16"



 TÜV approved kits. According to TÜV regulation, an air pressure gauge must be installed together with the Arnott Motorcycle kit. Arnott recommends using their digital pressure gauge K-3114 or K-3115 with motorcycle kits that have been certified for this purpose.

VICTORY®
2010–2017 Baggers, Touring


MC-2913
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
11.64" Standard 13.80"



MC-2927
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
11.64" Standard 13.80"




MS-3582
ULTIMATE RIDE
X Rebound
11.64" Standard 13.80"

2003–2017 Baggers, Touring


MC-2921
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
12.39" Standard 14.00"



MC-2931
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
12.39" Standard 14.00"


 TÜV approved kits. According to TÜV regulation, an air pressure gauge must be installed together with the Arnott Motorcycle kit. Arnott recommends using their digital pressure gauge K-3114 or K-3115 with motorcycle kits that have been certified for this purpose.


KAWASAKI®
2006–2021 Ninja® ZX™-14


MC-2976
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.36" Standard 12.52"


MC-2977
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.36" Standard 12.52"

SUZUKI®
2008–2021 Hayabusa®


MC-2974
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.36" Standard 12.52"


MC-2975
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
10.36" Standard 12.52"

YAMAHA®
2006–2015 FZ1


MC-2996
ULTIMATE RIDE
X Rebound
Handlebar-Mounted Pushbutton Controller
9.89" Standard 12.46"



HANDLEBAR-MOUNTED CONTROLLERS & PRESSURE GAUGES

Push Button Controller



K-2632

Push Button Controller w/LED Pressure Gauge



K-3114



K-3115

Pressure Gauge*



K-2635



K-2636

Pressure Gauge w/
Toggle Switch*



K-2638

ULTIMATE & SMOOTH RIDE SHOCK CAN KITS

Fits all of Arnott's Harley-Davidson® MC line of Kits except for MC-2908, 2909, 3208, 3209, 2994 and 9000 series.



K-3260



K-3261

* Not recommended for Mono Shock Kits (Incl. MC-2911, MC-2912, MC-2913, MC-2920, MC-2921, MC-2923, MC-2925, MC-2927, MC-2929, MC-2931, MC-2970, MC-2971, MC-2974, MC-2975, MC-2976, MC-2977, MC-2996, MC-3585, MC-3586, MS-3582)

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Arnott is dedicated to providing the best possible customer service experience to compliment the best possible ride, and ensure the best owner satisfaction. Arnott's customer service team is ready to help you determine which products fit your needs, help with product pricing, availability and technical support, and more.

Contact our air suspension experts to find a dealer near you and answer any installation and service questions you may have.

- TÜV Rheinland product safety & quality certification
- Expert technical support
- Over 30 years of customer satisfaction
- Extensive network of Arnott Authorized Distributors
- Present in TecDoc
- Fully functioning TecCom
- TÜV Approved kits available



TOP 10 REASONS WHY YOU NEED ARNOTT MOTORCYCLE AIR SUSPENSION

- 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 Luxury within reach - High quality upgrade to your bike
- 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 Best-selling motorcycle air suspensions kits are TÜV Approved

A scenic landscape featuring a gravel path that curves upwards through a field of tall, golden-brown grass. A wooden fence with wire runs diagonally across the middle ground. In the background, two large, dark green trees stand on a hill under a clear sky. The overall tone is warm and natural.

ELEVATE YOUR RIDE.®