

Wheel Simulators & Wheel Accessories

1-800-982-1180 • www.realwheels.com

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Air Valve Extensions



22.5" - 24.5" SIMULATORS





22.5"–24.5" Simulators Features

- Offer a front profile and deep rear inset that simulates the look of aluminum wheels.
- High-quality, nonmagnetic 304L stainless—will not rust, pit, corrode or turn yellow.
- Engineered to fit securely to steel or aluminum wheels.
- The hook mount systems do not require excess stud.
- These systems do not disturb the torque of the lug nuts.
- Rear simulators fit wide-base wheels.



Pop-In Centers for easy oil cap viewing.







Front Simulator Kits

*For Classic Style change "A" to "C" in model number

WHEEL SIZE	WHEEL PART #	HP/SP	LUGS	H.H.	FRONT BRIDGE*	FRONT HOOK*
22.5 x 7.50	29001	HP	10	5	RW1173-22101AK	RW1173-33AK
22.5 x 7.50	27403	SP	10	2		RW1173-23AK
22.5 x 8.25	90260, 90541	HP	10	2	RW1173-22101AK	RW1173-205AK
22.5 x 8.25	28408, 50408	HP	10	2	RW1173-22101AK	RW1173-24AK
22.5 x 8.25	28487, 50487	HP	10	5	RW1173-22101AK	RW1173-34AK
22.5 x 8.25	90262	HP	10	5	RW1173-22101AK	RW1173-305AK
22.5 x 8.25	27404	SP	10	2		RW1173-24AK
22.5 x 8.25	87460	SP	10	2	RW1173-22101AK	RW1173-260AK
22.5 x 8.25	87905	SP	10	2	RW1173-22101AK	RW1173-305AK
22.5 x 8.25	87904	SP	10	5	RW1173-22101AK	RW1173-205AK
22.5 x 9.00	29039	HP	10	5	RW1173-22102AK	RW1173-59AK
22.5 x 9.00	29300	HP	10	5	RW1173-22102AK	RW1173-300AK
22.5 x 9.00	28510	SP	10	2		RW1173-20AK
24.5 x 8.25	28409, 28827	HP	10	2		RW1177-26AK
24.5 x 8.25	28641	HP	10	5		RW1177-36AK
24.5 x 8.25	27406, 28410	SP	10	2		RW1177-26AK

Rear Simulator Kits with Air Valve Extensions

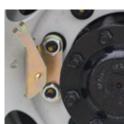
W. SIZE	HP/SP	REAR BRIDGE*	REAR WEDGE*
22.5"	HP	RWWLH2003-AXKI	
22.5"	SP		RWWLS2003-AXK
24.5"	HP	RWWLH2401-AXKI	
24.5"	SP		RWWLS2401-AXK

Mounting Systems

Front Bridge

RealWheels has over 30 years' experience developing mounting systems for wheel simulators. Our innovative designs have been awarded numerous patents.









Rear Wedge

22.5" Universal Rear Simulator Kits with Air Valve Extensions



Secure and Trouble-Free Installation



The universal ring mount system easily attaches to the axle end.

STYLE	REAR UNIVERSAL*
Mirror-Finish	RWUN2002-AXK
Black	RWUN2002-AXKBP



UNIVERSAL SIMULATORS (20", 22", 22.5" & 24.5")











For Steel Disc Wheels (Center Mount Bracket)

		PREMOUNTED L	UG NUTS	INTEGRATED LUC	G NUTS
WHEEL SIZE	LUGS	FRONT	REAR	FRONT	REAR
22.5"	8	RW1170LK-34C	RW1021LK-UC	RW1170BK-34C	RW1021BK-UC
20" or 22.5"	10	RW1173LK-34C	RW1021LK-UC	RW1173BK-34C	RW1021BK-UC
24.5"	10	RW1177LK-34C	RW1023LK-UC	RW1177BK-34C	RW1023BK-UC

20" rim must have an outside diameter of 23"

Wheel Part **22.5" 10 Lug:** 27403, 28408, 28487, 28510, 29001, 29039, Numbers For Steel 29300, 50408, 50487, 87904, 90260, 90262, 90541 29028, 90973, Disc Wheels **24.5" 10 Lug:** 27406, 28409, 28410, 28641, 28827

Cast Spoke Wheels (Center Mount Bracket)

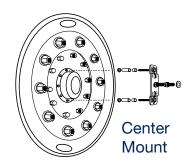
	PREMOUNTED LU	JG NUTS	LUG NUT BUMP-OUT DESIGN		
WHEEL SIZE	FRONT	REAR	FRONT	REAR	
20" or 22.5"	RW1121LK-34C	RW1021LK-UC	RW1121BK-34C	RW1021BK-UC	
22" or 24.5"	RW1123LK-34C	RW1023LK-UC	RW1123BK-34C	RW1023BK-UC	
26"	RW1178LK-34C	RW1023LK-UC	RW1178BK-34C	RW1023BK-UC	

• To add Braided Air Valve Extensions (RW1258) for rear covers, add an "X" before the "K" in the model number (e.g. RW1021L**X**K-UC).

Whether you have an early model truck with cast spoke (Dayton) wheels or a brand new truck with steel disc wheels, these covers fit them all.

Universal Simulator Features

- Available in sizes to fit 20" & 22.5" and 22" & 24.5".
- High-quality 304L stainless steel will not rust, pit, corrode or turn yellow.
- Easy care and low maintenance for years to come.
- With our Lug Nut Cover Bump-out Design, you get the styling of lug nuts, yet cleaning is a snap since you don't have the full lug nut cover to wash around.



Universal Simulators are for cast spoke (Dayton) or steel disc wheels. Truly Universal for any wheel. Center mount system makes installation simple and D.O.T. inspections easy.





Cast Spoke Wheels Before and After



SUPER SINGLE FRONT SIMULATORS (10-Lug)



NW 1130 NW 1135ERO

Super Single Front Simulators with Pop-In Centers (10-Lug)

WHEEL SIZE	W. PART #	HP/SP	НН	BRIDGE BRACKET*	HOOK MOUNT*	LKO MOUNT
22.5 x 9.00	28192	SP	0			RW1133LKO
22.5 x 12.25	28126	SP	0			RW1133LKO
22.5 x 12.25	29218 29220 29815	HP	2		RW1130-24AK	
22.5 x 12.25	29054	HP	5		RW1130-34AK	
22.5 x 12.25	29806	HP	5	RW1130-22101AK	RW1130-306AK	
22.5 x 12.25	29807	HP	5	RW1130-22101AK	RW1130-307AK	
22.5 x 12.5	28803	HP	5		RW1130-33AK	
22.5 x 13.00	29057	HP	5		RW1130-37AK	

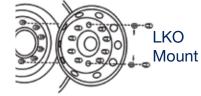
^{*}For Classic Style change "A" to "C" in model number

Mounting Systems



Front Bridge













Universal Super Single Front







Lug Nut Cover Bump-out Design

Universal Super Single Front Simulators (Center Mount Bracket)

WHEEL SIZE	LUGS	PREMOUNTED LUG NUTS	LUG NUT BUMP-OUT
20"/22.5" x 9"/12.25"/13"	10	RW1160LK-34	RW1160BK-34A

20" and 22.5" Super Single Simulators for heavy duty front axles offer the only flush profile in the industry. This flush profile is crucial to maintain mandatory width offsets.





Our simulators install easily on most super single wheels.



Pop-In Centers for easy oil cap viewing.

- High-quality, non-magnetic 304L stainless steel—will not rust, pit, corrode or turn yellow.
- Simplified over-the-lug, patented mounting system.
- For heavy rated front axles.
- Easy D.O.T. inspection.

Lug Nut Cover Bump-out Design

Styling of lug nuts, without the hassle of cleaning around lug nuts.

Custom Sizes Available

RealWheels Super Single Covers can be designed to fit any super single wheel, even airport ARFF units.



19.5" SIMULATORS

19.5" Simulators offer a front profile and deep rear inset that simulates the look of aluminum wheels.



American Road Series (Round Holes)

- High-quality, non-magnetic 304L stainless steel—will not rust, pit, corrode or turn yellow.
- The hook mount systems do not require excess stud.
- These systems do not disturb the torque of the lug nuts.

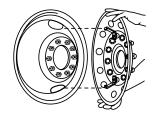


E-Series (Extruded Holes)

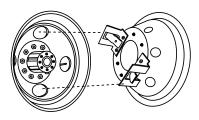


Classic Series (Oval Holes)

Mounting



Front Hook Mount



Rear Hook Mount





Front and Rear Bridge





Front and Rear Turn & Lock Bracket

19.5" Simulators Kits

*For Classic Style change "A" to "C" in model number

WHEEL SIZE	WHEEL PART #	HP/SP	LUGS	H.H.	KIT (Mounting)*			
Sterling Bullet, Rar	m 4500 and Ram 5500							
19.5 x 6.00			10	5	RW1904-3AK (Front Hook/Rear Bridge)			
Freightliner MT35,	Freightliner MT35, MT45, FL50 and FL60; International 4600, 4700, 4900							
19.5 x 6.00	29388, 28853	SP	6	2	RW1906-2AK (Bridge Bracket)			
19.5 x 6.00	28179	SP	6	6	RW1906-2AK (Bridge Bracket)			
Freightliner MT35,	MT45, FL50 and FL60; International	al 4600, 4	700 and 4	1900 Lc	ow Pro			
19.5 x 6.00	28179	SP	6	6	RW1900-279AK (Hook Mount)			
Freightliner FL50 a	nd FL60							
19.5 x 6.00	29715	HP	8	4	RW1900-215AK (Hook Mount)			
19.5 x 6.00	29717	HP	8	4	RW1900-217AK (Hook Mount)			
Chevy/GMC P300	, H22C, H22K							
19.5 x 6.00	27775	HP	10	5	RW1900-375AK (Hook Mount)			
Hino, Fuso, Isuzu v	with 6 lug ball seat wheels							
19.5 x 6.00	Topy 127	SP	6	6	RW1963-27JEK (Turn & Lock Bracket)			
	ak C6500 and Topkick; Silverado 45 4700, 4900, 4200, 4300, and 4400				ner FL50, FL60, M2 Low Pro, 106 Low Pro;) Low Pro and all Class 5;			
19.5 x 6.75	28612, 28680, 50180	HP	8	4	RW1900-280AK (Hook Mount)			
Chevy/GMC Kodiak C6500; Silverado 4500, 5500; Freightliner FL50 and FL60; International 4200, 4300, 4400								
19.5 x 6.75	29719, 50232	HP	8	5	RW1900-248AK (Hook Mount)			
International 4300,	4600, 4700 and 4900 Low Pro			Ċ				
19.5 x 7.50	29195	HP	10	5	RW1910-395AK (Hook Mount)			

Ford F450/F550 19.5" Simulators Kits

*For Classic Style change "A" to "C" in model number.

WHEEL SIZE	WHEEL PART #	HP/SP	LUGS	H.H.	. AMERICAN*	E-SERIES
Ford F-Super Dut	ty (1998-2004)					
19.5 x 6.00	29186, 29584, 29745	HP	8	5	RW1901-AOK	RW1901-EOK
Ford F450/F550						
19.5 x 6.00	29839, 29884, 8C34-1015-DB (F2567)	HP	10	5	RW1902-AOK	RW1902-EOK
Ford Motor Home	e					
19.5 x 6.75	29236, 29585	HP	8	5	RW1901-336AK	
Ford F450/F550	Motor Home; Ford F53 and F59					
19.5 x 6.75	29879	HP	10	5	RW19-AF59	RW19-EF59

NOTE: All Ford 4-wheel simulators include pop-in center

• To add Braided Air Valve Extensions (RW1258) for rear covers, add an "X" before the "K" in the model number (e.g. RW1906-2A**X**K)



16", 17.5" SIMULATORS

16" and 17.5" Simulators offer a front profile and deep rear inset that simulates the look of aluminum wheels.



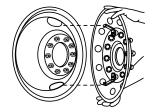
American Road Series (Round Holes)

- High-quality, non-magnetic 304L stainless steel—will not rust, pit, corrode or turn yellow.
- The hook mount systems do not require excess stud.
- These systems do not disturb the torque of the lug nuts.

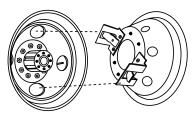


Classic Series (Oval Holes)

Mounting



Front Hook Mount



Rear Hook Mount



Front and Rear Turn & Lock Bracket

E-Series (Extruded Holes)







16" & 17.5" Simulators Kits

WHEEL SIZE	WHEEL PART #	HP/SP	LUGS	H.H.	KIT*	
Ford F-Super Du	ty (1988-1997)					
16 x 6.00	28375, 28513, 28671, 29581	HP	10	4	RW1610-271AK (Hook Mount)	
Ford E350 (1985-	-1991) and Ford F350 (1984-1997)					
16 x 6.00	28333, 28511, 29315, 29577	HP	8	4	RW1600-215AK (Hook Mount)	
Ford F350 (1998-	-2004)			•		
16 x 6.00	29223, 29746, 29889	HP	8	4	RW1600-223AK (Hook Mount)	
Dodge Ram 3500	0 (1999-2002) and Ford F350 4x4 (1985-1997)					
16 x 6.00	28371, 28512, 29316, 29578	HP	8	4	RW1600-216AK (Hook Mount)	
Ford E350 (1992-	-2007)					
16 x 6.00	28618, 29207, 29317, 29398, 29579	HP	8	8	RW1600-298AK (Hook Mount)	
Hino, Fuso, Isuzu with 6 lug ball seat wheels						
16 x 6.00	Topy 127-9/128-9/135-9	SP	6	6	RW1663-67JK (Turn & Lock Bracket)	
17.5 x 6.00	Topy 135-9	SP	6	6	RW1600-298AK (Turn & Lock Bracket)	

E-Series Kits

MAKE & MODEL	WHEEL PART #	W. SIZE	AMERICAN*	E-SERIES
Ford E450	29583 for E350	16 x 6.00	RW1600-27AOK	RW1600-27EOK
Chevy/GMC 3500 & 4500	29588	16 x 6.50	RW1600-26AOK	RW1600-26EOK
Ford F350 (2005-2015)	50275, AC3Z-1015-ACP	17 x 6.50	RW1701-AOK	RW1701-EOK

• To add Braided Air Valve Extensions (RW1258) for rear covers, add an "X" before the "K" in the model number (e.g. RW1600-261AXK).

• For 4x4 Open Center add "4" to the end of the model number (e.g. RW1600-216AK4).



4x4 Open Center





SPRINTER SIMULATORS (Dual Wheel)



2012-Current 3500 (EZ)



2004-2006 3500



2007-2011 3500 (EZ)



2007-2011 3500

WHEEL SIZE	FITS	MODEL#	W/ EXTENSIONS KIT
15" x 6"	2003 and earlier	RW1500-2SAK14	RW1500-2SAXK14
16" x 6"	'04-'06 3500	RW1600-2SAK	RW1600-2SAXK
16" x 6"	'07-'11 3500	RW1602-3SAK	RW1602-3SAXK
16" x 6"	'07-'11 3500 (EZ)	RW1602-12SAK	RW1602-12SAXK
16" x 6"	'12-cur. 3500 (EZ)	RW1602-18SAK	RW1602-18SAXK

Sprinter simulator design is patterned with the same number of cutouts as the factory wheel and is approved by Daimler Commercial.

- We've designed our EZ line of wheel simulators so they are EZ to install, EZ to clean and EZ to maintain. Plus they are offered at a lower price, which makes them EZ to purchase.
- High quality, heavy-gauge stainless steel.
- Patented mounting system no lug nuts to remove.
- Rear simulators have a new, extremely low center cap design that eliminates obstructions when servicing and creates the easiest wheel simulators to maintain and clean.









SPRINTER SIMULATORS (Single Wheel)





2007-Current 2500 (EZ)

2004-2006 2500

SIZE	FITS	MODEL#
16" x 6"	'04-'06 2500	RW1601-3ABK
16" x 6"	'07-cur. 2500	RW1603-SAK

- Cutout patterns match factory wheels for improved air flow!
- Integrated lug nut cover design prevents curbing damage, eliminates missing lug nut covers, and provides easy maintenance.

FORD TRANSIT SIMULATORS & ACCESSORIES

(2014-Current)







SIZE	FITS	MODEL#	W/ EXTENSIONS KIT
16" x 6"	Single Wheels	RW1604-TAK	N/A
16" x 6"	Dual Wheels	RW1606-12TAK	RW1606-12TAXK

- All high quality, heavygauge stainless steel.
- Covers install easily no lug nuts to remove.





Overlays securely adhere with heavy-duty 3M tape.

DESCRIPTION	MODEL #
2pc S.S. Hood Vent Overlays	RWG7101-TRHV15
4pc S.S. Grille Overlay	RWG7100-CTR15
4pc S.S. Grille Overlay and 2pc S.S. Hood Vent Overlays	RWG7100-DTRV15



16", 17.5" & 19.5" SIMULATORS



E-Series (Extruded Holes with Pre-Attached Lug Nut Covers)



American Road Series (Round Holes with Integrated Bump-out Design)

Integrated bump-out design makes cleaning simulators easy—no lug nuts to wash around.

Introducing the Easiest Simulators to Install on your Hino, Fuso or Isuzu.

- Highest-quality, non-magnetic, heavy-gauge stainless steel—will not rust, pit, corrode or turn yellow.
- Polished and buffed to a mirrorshine finish.
- Easy Turn & Lock installation.
- Made in America.
- All available with a durable black powder-coated finish.
- Custom Center Logos available.







Simulators Front & Rear Kits

SIZE	H.H.	LUGS	BRACKETS	E-SERIES	AR SERIES
16"	6	6-Lug Ball Seat	Adjustable	RW1663-67JEK	RW1662-67JK
17.5"	6	6-Lug Ball Seat	Adjustable	RW1763-67JEK	RW1762-67JK
19.5"	6	6-Lug Ball Seat	Adjustable	RW1963-19JEK	RW1962-19JK
19.5"	6	6-Lug Ball Seat	1-Piece for Topy 127	RW1963-27JEK	RW1962-27JK
19.5"	6	6-Lug Ball Seat	1-Piece for Topy 135	RW1963-35JEK	RW1962-35JK

Note: 19.5 Rear simulators available with Braided Stainless Extensions, add "X" to model number

(e.g. RW1963-27JE**X**K)

Easy Installation with only a screwdriver and 1/2" wrench





Place the larger openings of bracket base over the lug nuts. Then rotate the bracket counterclockwise.





Insert bracket locking tabs into the cavity of the bracket base. Thread nut onto the threaded bolt.



Align holes in the Simulator or Cover-Up Hub Cover with the holes in the bracket and secure.



It's quick and simple.







STEALTH SERIES

High-quality 304L stainless steel with a durable black powder-coated finish.











STEALTH BLACK FRONT BABY MOONS

STYLE	MODEL#
With Logo	RW6215U2BP
No Logo	RW6215U2BPNEL
Open Center	RW6220U2BP

Fits All Front Wheels with 4, 5 or 6 Pilots – Hub or Stud Piloted – Aluminum or Steel Wheels.

STEALTH BLACK LUG NUT COVERS

SIZE	MODEL#
1.5"	RW5610BP
1.5" x 2"	RW5615BP
33mm	RW5625BP
33mm x 2.56"	RW5696BP



STEALTH BLACK REAR HIGH HATS

STYLE	HT	STUD/OIL CAP	VEHICLES	MODEL #
With Logo	9.8"	5/8" & 3/4"	Standard Class 7 & 8	RW7719-850BP
No Logo	9.8"	5/8" & 3/4"	Standard Class 7 & 8	RW7719-850BPNEL

- Fits 8.25" 8.75" Dia. Drive Axles.
- Mounting Bracket Model: RW77-850



STEALTH BLACK SIMULATORS

- High-quality, non-magnetic 304L stainless with a durable black powdercoated finish—will not rust, pit, or corrode.
- Engineered to fit securely to steel or aluminum wheels.
- Does not disturb the torque of the lug nuts.

For more information call 1-800-982-1180.



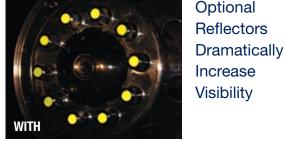
Lug Nut Covers



The only lug nut cover that provides safety, good looks, and a lug nut indicator.

- Fits 33mm lug nuts.
- Optional logo and reflective inserts available. Call for more Info.
- High-quality, chrome plated ABS.





DESCRIPTION	MODEL#
33mm Lug Nut Cover (Only)	RW5810
Lug Nut Cover w/ Black Indicator	RW5810B
Lug Nut Cover w/ Black Indicator (10 Pack)	RW5810BK
Lug Nut Cover w/ Yellow Indicator	RW5810Y
Lug Nut Cover w/ Yellow Indicator (10 Pack)	RW5810YK
Black Loose Lug Nut Indicator (Only)	RW1273B
Yellow Loose Lug Nut Indicator (Only)	RW1273Y

Lug Check Loose Lug Nut Cover Indicators allow for quick and easy visual inspection.



Vibration and bolt fatigue are the leading causes of self-loosening wheel lug nuts and joint failure.



The Lug Check helps detect a loosened lug nut without having a trained eye.



Attractively Packaged. Includes 10 Lug Nut Covers and 10 Loose Lug Nut Indicators. Lug Nut Covers are available for most popular lug nut sizes and shapes.

If you don't see it, contact us at 800-982-1180 for additional sizes.



Adjusts from 1/2" to 1-3/4". They help remove lug nut covers without scratches or denting.

CHROME PLASTIC



RW5802 33mm with 2" flange Height: 21/2"



■ RW5801 11/2" with 23/16" flange Height: 23/4"



RW5805 A 33mm w/ flange Height: 31/8"

Adjustable Lug

Nut Pullers



RW5804 ▲ 11/4" Height: 2"



■ RW5800 11/2" Height: 21/4"



RW5810

33mm chrome plastic (works with Lug Check see p.18) Height: 2%"

STAINLESS STEEL



RW5696 ▲ 33mm w/flange Height: 2%6"



RW5612 A 1½" with skirt Height: 2"



RW5610 A 11/2" Height: 15/8"



RW5615 A 11/2" Height: 2"



RW5630 A 41mm with skirt Height: 1%"



RW5620 32mm with flange Height: 13/4"



■ RW5625 33mm with flange Height: 2"



■ RW5618 30mm with flange Height: 2"



RW5605 A 1" with skirt Height: 11/4"



RW5600 Ford F450/ F550 1999-2004, 13/16" with flange Height: 1%6"



RW5601 Ford F450/ F550 2005current, 13/16" with flange Height: 1%6"



■ RW5602 Dodge 4500/5500 2018-current, %" with flange Height: 1%6"



RW5603 Dodge 4500/5500 2018-current, 11/16" with flange Height: 1%6"

EZ-ACCESS AIR VALVE EXTENSION KIT



- No need to remove axle nuts provided jam nuts secure onto excess thread.
- Allows for convenient air pressure check and inflation.
- Universal design for 5/8" and 3/4" axle studs.
- Braided stainless steel extensions mount securely to the EZ-Access Air Valve Tabs.



DESCRIPTION	MODEL#
EZ-Access Kit	RW1258-5K

SOLID STYLE AIR VALVE EXTENSIONS

STYLE	QUANTITY	MODEL#
180° Angle	2	RW-PPK-1266-2
180° Angle	4	RW-PPK-1266-4
90° Angle	2	RW1267-2
45° Angle	2	RW1263-2
2" Straight	2	RW1262-2
3" Straight	2	RW1260
6" Straight	2	RW1259S-2

- Custom valve extensions are made in various lengths to accommodate the requirements of any wheel cover or simulator.
- Makes checking air pressure a breeze.
- Easy to install.





Call 1-800-982-1180 for more information.

3940 Tannahill Drive • Gurnee, IL 60031 847-662-7722 • Fax: 847-662-7744 • www.RealWheels.com



