



# INSTRUCTIONS

J05451

2012-10-24



## ROAD WINDER FRONT WHEEL KITS

### GENERAL

#### ⚠ WARNING

Install only wheels and installation kits approved for your model motorcycle. Contact a Harley-Davidson dealer to verify fitment. Mismatching wheels and installation kits or installing wheels not approved for your model can cause loss of control, which could result in death or serious injury. (00610c)

### Kit Numbers

43300062, 43300064

### Models

For model fitment information, see the P&A Catalog or the Parts and Accessories section of [www.harley-davidson.com](http://www.harley-davidson.com) (English only).

#### NOTE

Accessory hub caps are not compatible with this wheel style.

### Kit Contents

These kits include the custom wheel. See Table 1 for kit contents.

### Additional Parts Required

Proper installation of this kit requires the separate purchase of the following parts which are available at a Harley-Davidson dealer:

- Wheel Installation Kit (See Table 2 through Table 4 to determine required installation kit.)
- 10 Brake disc/hub cap screws (3762M) and washers (6966M) or 2 chrome screw kits (91800029)
- Wheel Bearing Remover and Installer (94134-09A)

The following Harley-Davidson Genuine Motor Accessories are recommended for proper maintenance and cleaning:

- Harley® Bright™ Chrome Cleaner (94683-99)
- Harley® Glaze™ Polish and Sealant (99701-84)
- Harley® Wheel and Spoke Brush (43078-99)
- Harley-Davidson® Wheel and Tire Cleaner (94658-98)
- Harley® Preserve™ Bare Aluminum Protectant (99845-07)

#### ⚠ WARNING

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333b)

#### NOTE

This instruction sheet references service manual information. A service manual for your model motorcycle is required for this installation and is available from a Harley-Davidson dealer.

### INSTALLATION

1. Remove existing front wheel assembly. Save axle, axle nut, brake disc, and wheel spacers for kit installation. Refer to FRONT WHEEL in service manual.

#### NOTE

Install short valve stem (43157-83A) included in the installation kit. Discard all other valve stems.

2. See Figure 1. Install valve stem assembly (L ) on wheel. Refer to TIRES in service manual.

#### NOTE

Install the primary bearing first using appropriate service manual and WHEEL BEARING REMOVER/INSTALLER.

**For 2008-later Touring:** Install bearing shim (43903-08) under the primary bearing.

Proper installation of these kit requires the separate purchase of two floating brake discs (44343-01 for 2004 - 2007 models and 44553-06A (stock) or 41500012 (polished) for 2008 and later models) and a tire (43371-07 on 2004-2008 models and 44026-09A on 2009-later models). The left side of the wheel is the primary bearing side, the side opposite from the location of the valve stem hole.

#### NOTICE

**Do not re-use brake disc/rotor screws. Re-using these screws can result in torque loss and damage to brake components. (00319c)**

3. Assemble wheel installation kit components and brake disc(s) to wheel, using the appropriate service parts table. Refer to FRONT WHEEL in service manual.
4. Install previously removed wheel spacers. Refer to FRONT WHEEL in service manual.



5. Install front wheel (1), stock axle and stock axle nut. Refer to FRONT WHEEL in service manual.

## MAINTENANCE AND CLEANING

Chrome parts must be maintained regularly to verify that they keep their original shine and luster.

1. Clean heavily-soiled wheel surfaces using Harley-Davidson Wheel and Tire Cleaner, applied with Harley Wheel and Spoke Brush.
2. Thoroughly clean chrome with a good quality chrome cleaner, such as Harley Bright Chrome Cleaner.
3. After cleaning and polishing, seal the finish with a good quality sealer, such as Harley Glaze Polish and Sealant.

## SERVICE PARTS

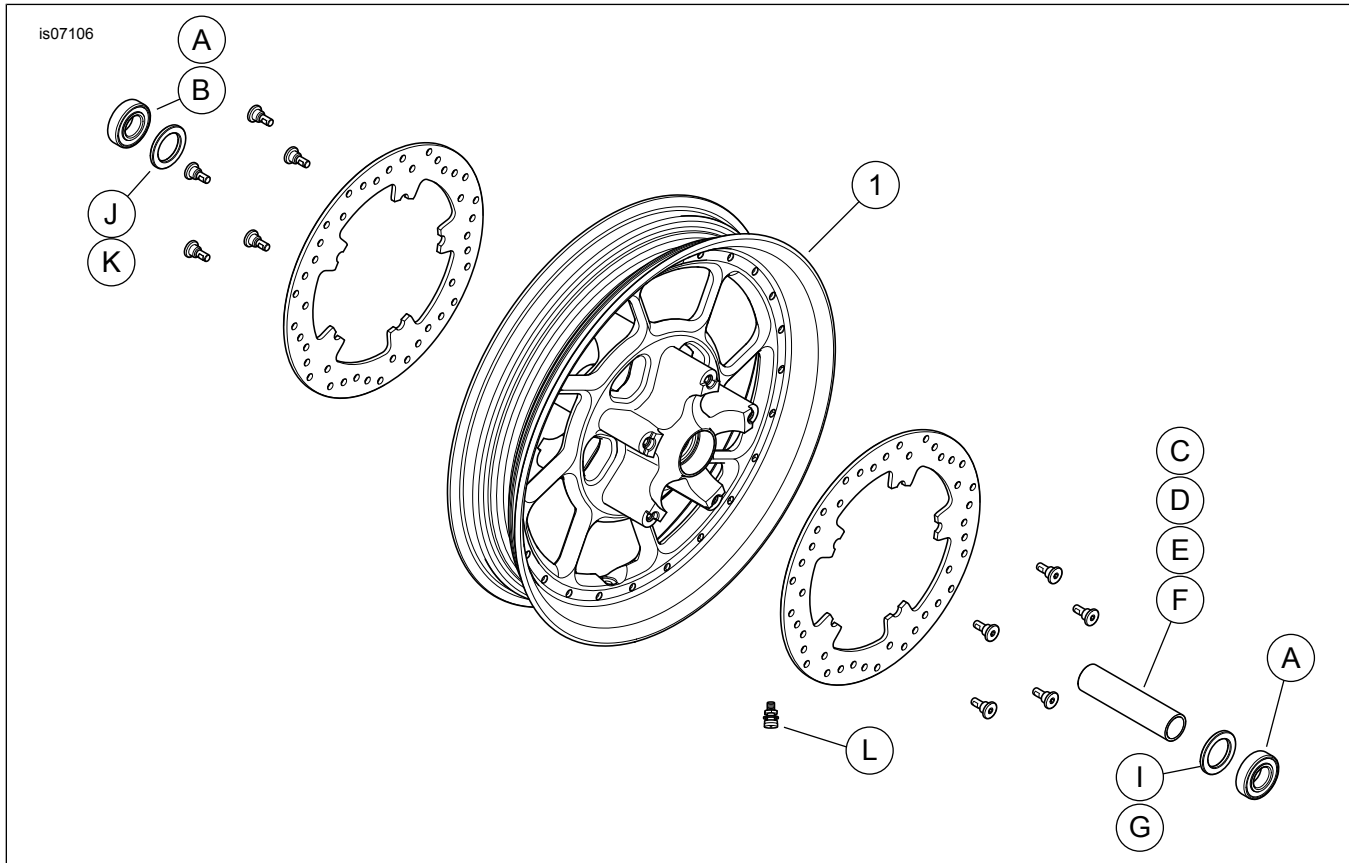


Figure 1. Service Parts: Road Winder Front Wheel Kits

Table 1. Service Parts and Wheel Kit Contents

Kit	Item	Description (Quantity)	Part Number
43300062, 43300064	1	Wheel	Not Sold Separately

Table 2. FRONT 1 Inch Bearing Wheel Installation Kit (43848-08A)

FRONT 1 Inch Bearing Wheel Installation Kit (43848-08A)		ITEM (Quantity Used and Description)							
Fitment	Wheel Size	A	C	D	E	F	L	M	
2000-2007 Touring	16 x 3.0 in	2	1	0	0	0	*	*	
2004-2007 Touring	18 x 3.5 in	2	1	0	0	0	*	*	
2004-2005 Dyna (except FXDWG)	19 x 2.5 in	2	0	0	0	1	*	*	
2006-2007 Dyna (except FXDWG)	19 x 2.5 in	2	0	0	1	0	*	*	
2002-2007 VRSC	19 x 3.0 in	2	0	0	1	0	*	*	
2006-2007 FXDWG**	21 x 2.15 in	2	0	1	0	0	*	*	
2004-2005 Dyna (except FXDWG)	21 x 2.15 in	2	0	0	0	1	*	*	
Installation kits are designed to work with many different wheel styles and fitments. Contact a Harley-Davidson dealer to verify that the wheel and installation kits are both designed and approved for the motorcycle they are being installed on.		A	Bearing, regular (2)					9247	
NOTES:		C	Axle sleeve					43517-00	
* See NOTE above valve installation step in INSTALLATION to determine which valve stem to use for your particular kit. Discard other valve stem(s).		D	Axle sleeve					43633-06	
** The right side of the wheel is the primary bearing side for this fitment.		E	Axle sleeve					43641-01	
		F	Axle sleeve					43755-04	
		L	Valve stem, short					43157-83A	
		M	Valve stem, long					43206-01	

**Table 3. FRONT 25 mm Bearing Wheel Installation Kit (41455-08C)**

FRONT 25 mm Bearing Wheel Installation Kit (41455-08C)		ITEM (Quantity Used and Description)								
Fitment	Wheel Size	A	C	D	J	K	L	M	N	
2008 Touring; 2009 and later FLHRC (non-ABS) and Trike (non-ABS)	16 x 3.0 in	2	0	1	0	1	*	*	*	
2009 and later Touring (non-ABS)	17 x 3.0 in	2	0	1	0	0	*	*	*	
2008 and later Touring (non-ABS)	18 x 3.5 in	2	0	1	0	**	*	*	*	
2008 and later Dyna (except FLD, FXDWG and FXDF)	19 x 2.5 in	2	1	0	**	0	*	*	0	
2008 and later VRSCAW, VRSCD, VRSCF and VRSCDX (non-ABS)	19 x 3.0 in	2	1	0	**	0	*	*	0	
2009 and later Touring (non-ABS)	19 x 3.5 in	2	0	1	0	0	*	*	*	
Installation kits are designed to work with many different wheel styles and fitments. Contact a Harley-Davidson dealer to verify that the wheel and installation kits are both designed and approved for the motorcycle they are being installed on. NOTES: * See NOTE above valve installation step in INSTALLATION to determine which valve stem to use for your particular kit. Discard other valve stem(s). ** See NOTES for your wheel kit above the wheel assembly step in INSTALLATION to determine if bearing shim is used for your particular wheel kit and fitment. *** Bearing shim installed under the primary bearing.	A	Bearing, regular (2)					9276			
	C	Axle sleeve					41748-08			
	D	Axle sleeve					41900-08			
	J	Bearing shim***					41450-08			
	K	Bearing shim***					43903-08			
	L	Valve stem, short					43157-83A			
	M	Valve stem, long					43206-01			
N	Valve stem, pull thru					40999-87				

**Table 4. FRONT 25 mm Bearing ABS Wheel Installation Kit (41454-08B)**

FRONT 25 mm Bearing ABS Wheel Installation Kit (41454-08B)		ITEM (Quantity Used and Description)									
Fitment	Wheel Size	A	B	C	D	J	K	L	M	N	
2008 Touring and 2009 and later FLHRC with ABS	16 x 3.0 in	1	1	0	1	0	1	*	*	0	
2009 and later Touring with ABS	17 x 3.0 in	1	1	0	1	0	0	*	*	*	
2008 and later Touring with ABS	18 x 3.5 in	1	1	0	1	**	**	*	*	*	
2012 and later Dyna with ABS (Except FLD, FXDWG and FXDF)	19 x 2.5 in	1	1	1	0	**	**	*	*	0	
2008 and later VRSCAW, VRSCD, VRSCF and VRSCDX with ABS	19 x 3.0 in	1	1	1	0	**	**	*	*	0	
2009 and later Touring with ABS	19 x 3.5 in	1	1	0	1	0	0	*	*	*	
Installation kits are designed to work with many different wheel styles and fitments. Contact a Harley-Davidson dealer to verify that the wheel and installation kits are both designed and approved for the motorcycle they are being installed on. NOTES: * See NOTE above valve installation step in INSTALLATION to determine which valve stem to use for your particular kit. Discard other valve stem(s). ** See NOTES for your wheel kit above the wheel assembly step in INSTALLATION to determine which bearing shim to use for your particular wheel kit and fitment. *** Red side of bearing must be installed toward the wheel. The ABS bearing is primary. **** Bearing shim installed under the primary bearing.	A	Bearing, regular					9276				
	B	Bearing, ABS***					9252				
	C	Axle sleeve					41748-08				
	D	Axle sleeve					41900-08				
	J	Bearing shim****					41450-08				
	K	Bearing shim****					43903-08				
	L	Valve stem, short					43157-83A				
M	Valve stem, long					43206-01					
N	Valve stem, pull thru					40999-87					