



INSTRUCTIONS

J04781

2011-02-18



FRONT 5-SPOKE CAST ALUMINUM WHEELS

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 Number

43634-08, 55083-11

Models

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

NOTE

Accessory hub caps are not compatible with this wheel.

Kit Contents

See the Service Parts section 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 10 washers (6966M)
- Wheel Bearing Remover and Installer (94134-09)
- If installing on a vehicle with a laced front wheel, the separate purchase of 2 stock front discs (44553-06A) or 2 polished front discs (41500012) is required.

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

- 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)

Touch-up paint (98601DH) for Kit 43635-08 is available from a Harley-Davidson.

⚠ 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

NOTE

Use plastic protectors on tire mounting tools and rim clamps when mounting a tire to a painted wheel.

When mounting tires, liberally use tire lube on the wheel and tire.

For tire removal, use plastic inserts between the rim and tire after breaking the bead to create a large enough gap for the rim clamps to get into.

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 (M) on wheel following the instructions in the appropriate service manual.

NOTE

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

The lettering on the left side indicates the primary bearing side of the wheel.

The shims provided in the installation kits are not required for these wheels and can be discarded.

NOTICE

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



- Assemble wheel installation kit components and brake disc(s) to wheel, using the appropriate the service parts table. Follow the instructions in the appropriate service manual.
- Install previously removed wheel spacers.
- Install front wheel (1), stock axle and stock axle nut following the instructions in the appropriate service manual.

MAINTENANCE AND CLEANING

Parts must be maintained regularly so that they keep their original shine and luster.

- Clean heavily-soiled wheel surfaces using Harley-Davidson Wheel and Tire Cleaner, applied with Harley Wheel and Spoke Brush.
- After cleaning and polishing, seal the finish with a good quality sealer, such as Harley Glaze Polish and Sealant.

SERVICE PARTS

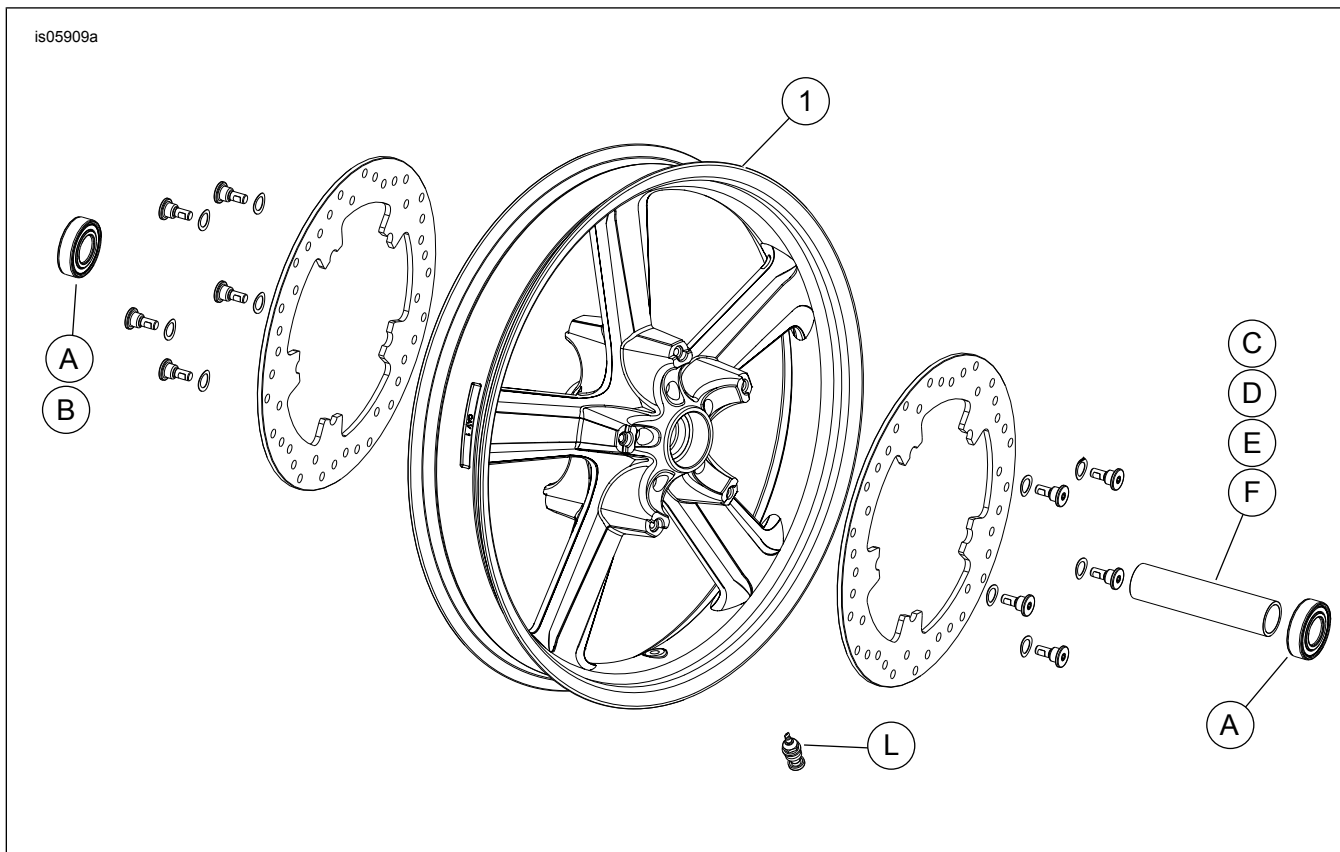


Figure 1. Front 5-Spoke Cast Aluminum Wheel

Table 1. Service Parts and Wheel Kit Contents

Kit	Item	Description (Quantity)	Part Number
43634-08, 55083-11	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 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 <i>NOTE</i> above valve installation step in INSTALLATION to determine which valve stem to use for your particular kit. Discard other valve stem(s). ** See <i>NOTES</i> 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	**	**	*	*	*
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 <i>NOTE</i> above valve installation step in INSTALLATION to determine which valve stem to use for your particular kit. Discard other valve stem(s). ** See <i>NOTES</i> 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							