



INSTRUCTIONS

94100356

2022-08-08



FRONT TOMAHAWK TRIKE 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

43300942

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 Service Parts for kit contents.

Installation Requirements

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 1 and Table 2 to determine required installation kit.)

- Two Brake Discs: stock/raw (41500017), accessory/polished (41500094), or see P&A Retail Catalog.
- Ten Brake disc screws (41500020), washers (41500019), and bushings (41500018)

Or

- Two chrome screw kits (41500095) (hardware already included in polished rotor kit (41500094))

Wheel Bearing Remover and Installer (94134-09)

If installed in vehicles with Tire Pressure Monitoring System (TPMS):

- Japan CVO only (42300143)
- All CVO's except Japan (42300142)

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

- Chrome Clean & Shine (93600031 (US) / 93600082 (International))

- Glaze Poly Sealant (93600026 (US) / 93600079 (International))
- Harley® Wheel and Spoke Brush (43078-99)
- Wheel & Tire Cleaner (93600024 (US) / 93600076 (International))
- 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.

REMOVE

NOTE

Install pull through valve stem (40999-87) included in installation kit. Discard all other valve stems.

1. Remove existing front wheel assembly. See service manual.
 - a. Retain axle, axle nut and wheel spacers for kit installation.

INSTALLATION

NOTICE

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

1. See Figure 1. Install valve stem assembly (N) on wheel. See service manual.

NOTE

Bearing shims provided in installation kits are not required. Discard.

2. Assemble wheel installation kit components and brake disc(s) to wheel, using appropriate service parts table. See service manual.

NOTE

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

- Left side of wheel has DOT markings to identify primary bearing side.
- Install tire to wheel. See service manual.
- Balance wheel and tire assembly. See service manual.

3. Install front wheel (1), stock axle and stock axle nut. See service manual.

MAINTENANCE AND CLEANING

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

1. Clean heavily soiled wheel surfaces using Wheel & Tire Cleaner, applied with Harley Wheel and Spoke Brush.
2. Thoroughly clean chrome with a good quality chrome cleaner, such as Harley Chrome Clean & Shine.
3. After cleaning and polishing, seal the finish with HARLEY GLAZE POLISH AND SEALANT.

SERVICE PARTS

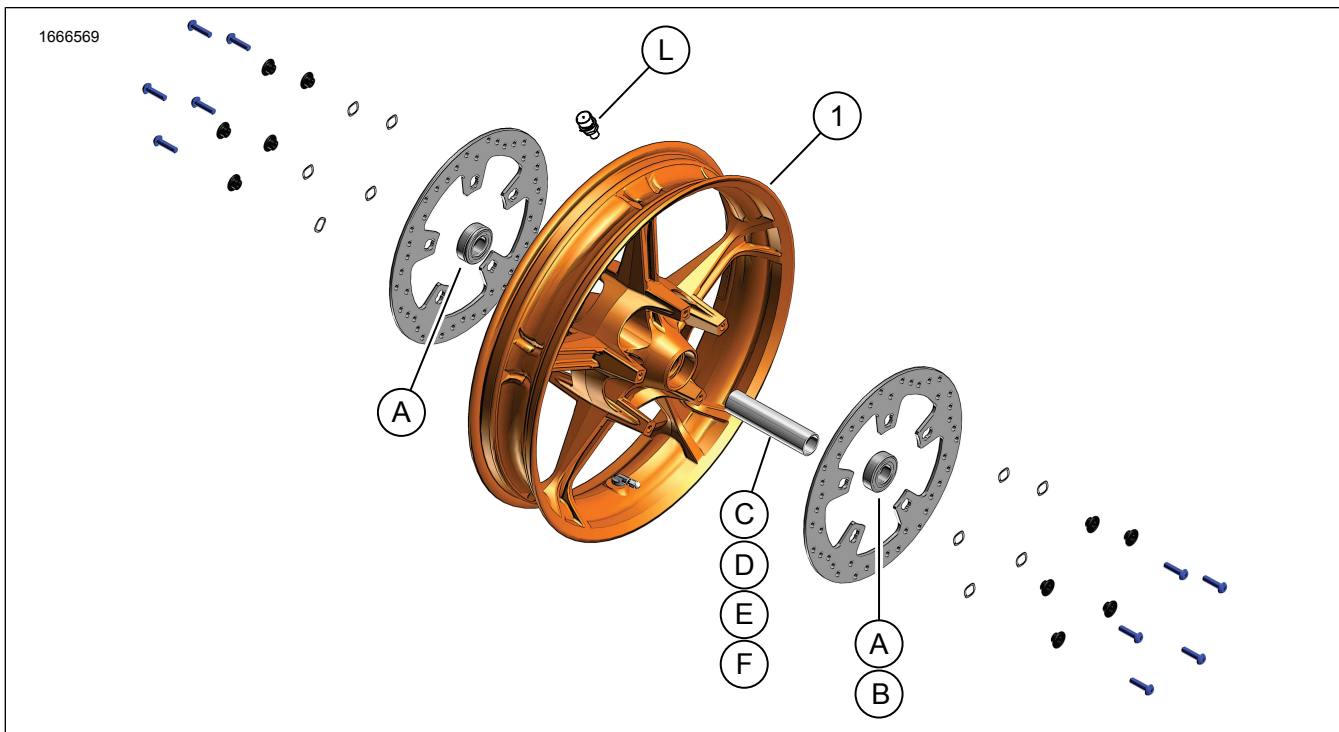


Figure 1. Service Parts: Front Wheel

Table 1. 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	**	*	*	*	
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.		A	Bearing, regular (2)				9276A			
NOTES:		C	Axle sleeve				41748-08			
* 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				41900-08			
** 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.		J	Bearing shim***				41450-08			
*** Bearing shim installed under the primary bearing.		K	Bearing shim***				43903-08			
		L	Valve stem, short				43157-83A			
		M	Valve stem, long				43206-01			
		N	Valve stem, pull through				40999-87			

Table 2. 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	**	*	*	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	*	*	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 <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 the primary bearing. **** Bearing shim installed under the primary bearing.	A	Bearing, regular							9276A		
	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 through							40999-87		