



INSTRUCTIONS

-J05030

REV. 2009-12-09

REAR AIRSTRIKE WHEELS

GENERAL

Kit Number

55058-10

Models

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

Additional Parts Required

These kits include the custom wheel only.

Proper installation of these kits require the separate purchase of the following parts which are available at a Harley-Davidson dealer.

- Wheel Bearing Remover and Installer (HD-44060-A)
- Wheel Installation Kit (See tables for part number)

Recommended Parts

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)

WARNING

The rider's safety depends 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. (00333a)

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.

Kit Contents

See Figure 1 and Service Parts Tables.

INSTALLATION

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

NOTES

Prior to removing or installing the wheel, the rear brake caliper must be removed.

The cotter pin or spring clip for the axle nut must be replaced. They are available for purchase from your dealer. See your dealer for the correct part number for your model motorcycle.

CAUTION

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

CAUTION

Do not re-use sprocket mounting screws. Re-using sprocket mounting screws can result in torque loss and damage to the sprocket and/or belt assembly. (00480b)

2. See Figure 1. Install valve stem assembly (D) on wheel. Refer to TIRES in service manual.
3. Assemble wheel installation kit components, stock brake disc, and sprocket to wheel using the appropriate service parts table. Refer to REAR WHEEL in service manual.

NOTES

The valve stem side of the wheel and machined grooves in the hub face indicate the primary bearing side. Install the primary bearing first using appropriate service manual and WHEEL BEARING REMOVER/INSTALLER.

4. Install rear wheel (1), stock axle, and stock spacers to motorcycle. Refer to REAR WHEEL in service manual.

MAINTENANCE AND CLEANING

NOTE

This wheel assembly includes a plug that has been installed in the compensator bowl of the 16x5 inch wheel. Missing or damaged plug can be replaced using plug 40292-10.

Chrome parts must be maintained regularly to make sure 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

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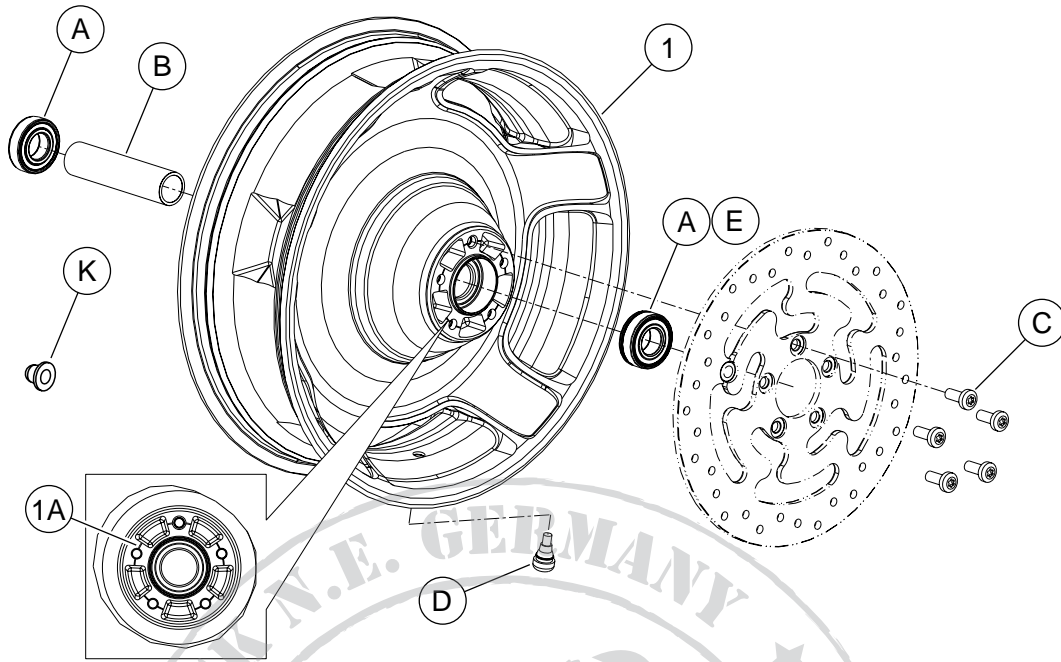


Figure 1. Service Parts: Rear Airstrike Wheel

Table 1. Service Parts Table

| Kit | Installation Kit | Item | Description (Quantity) | Part Number | |
|---------------------------------|------------------------------|--|------------------------|---------------------|--|
| 55058-10 | | 1 | Wheel | Not Sold Separately | |
| | | 1A | Machined groove | Not Sold Separately | |
| | | K | Plug | 40292-10 | |
| 2009-later Touring (NON-ABS) | 41456-08B 16x5 rear wheel | A | Bearing | 9276 | |
| | | B | Sleeve, bearing spacer | 41349-07 | |
| | | C | Disc screws (5) | 43567-92 | |
| | | D | Valve stem assembly | 40999-87 | |
| | | NOTE: Discard the following components which are provided with this installation kit, but are not required for this fitment. | | | |
| | | | Sleeve, bearing spacer | 41358-08 | |
| | | | Sleeve, bearing spacer | 43704-08 | |
| | | | Valve stem assembly | 43157-83A | |
| | | | Valve stem assembly | 43206-01 | |
| | | | Sprocket screws (5) | 3109 | |
| | | | Sprocket screws, (5) | 4552 | |
| | | | Shim, Bearing | 41447-08 | |
| | | | Washers (5) | 7039 | |

Table 1. Service Parts Table

| Kit | Installation Kit | Item | Description (Quantity) | Part Number | |
|--------------------------|------------------------------|--|---|-------------|--|
| 2009-later Touring (ABS) | 41453-08B 16x5 rear wheel | A | Bearing | 9276 | |
| | | B | Sleeve, bearing spacer | 41349-07 | |
| | | C | Disc screws (5) | 43567-92 | |
| | | D | Valve stem assembly | 40999-87 | |
| | | E | Bearing, ABS (Red side must face inward) | 9252 | |
| | | NOTE: Discard the following components which are provided with this installation kit, but are not required for this fitment. | | | |
| | | | Sleeve, bearing spacer | 41900-08 | |
| | | | Sleeve, bearing spacer | 43704-08 | |
| | | | Valve stem assembly | 43157-83A | |
| | | | Valve stem assembly | 43206-01 | |
| | | | Sprocket screws (5) | 3109 | |
| | | | Sprocket screws (5) | 3814 | |
| | | | Shim, Bearing | 41447-08 | |
| | | | Shim, Bearing | 43904-08 | |
| | | | TORX® bolt (5) | 4552 | |
| | Washers (5) | 7039 | | | |

