



INSTRUCTIONS

J05058

2020-08-25



FRONT BRAKE ROTOR (DISC) KIT

GENERAL

Kit Number

41830-05A, 41831-05A, 42155-07A, 42156-07A, 44100-95A, 44101-95A, 44358-00A, 44360-00A, 44365-00A, 44367-00A, 44411-09A, 44700-03A, 44703-03A, 44821-00A, 44856-02A, 44940-08A, 44942-08A, 44944-08A, 44947-08A, 44950-08, 44959-08, 45118-06A, 46640-07A, 46778-09A, 48977-10, 48978-10, 48993-10, 41500002, 41500004, 41500007, 41500008, 41500047, 41500052, 41500053, 41500070, 41500096, 41500102, 41500103, 41500106, 41500107, 41500108, 41500120, 41500147, 41500154, 41500163, 41500172, 41500173

Models

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

Installation Requirements

LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97)

For Kits 44100-95A and 44101-95A:

- This brake disc must be used **ONLY** with brake pad kit 44063-83C. If that brake pad kit is not used, the disc will be damaged and its useful life shortened.
- Brake pad kit 44063-83C is Original Equipment (OE) on 1992 and later models and must be used on those models. 1991 and earlier models also must use brake pad kit 44063-83C. These pads are identified by the number 56 stamped into the outside brake pad backing surface, opposite the friction material.
- Installation on LEFT front side for all 1984-1994 models, except FXSTS, requires a separate purchase of Left Front Floating Brake Disc Kit (44144-95).
- Installation on RIGHT front side for all 1984-1994 models equipped with dual disc requires a separate purchase of Right Front Floating Brake Disc Kit (44145-95).
- Installation on 1988-1994 FXSTS models and models equipped with Springer front end kits require a separate purchase of Springer Front Floating Brake Disc Kit (44159-95).

⚠ 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.

Kit Contents

See Figure 1 and Table 1.

INSTALLATION

1. Refer to service manual for brake disc removal and disassembly procedures.

NOTICE

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

2. Assemble and install **new** brake disc. See service manual.

NOTE

Avoid hard stops for the first 300 miles. Hard stops during wear-in period will gall brake discs.

- a. Place a few drops of threadlocker on threads of **new** chrome screws from kit.

LOCTITE 243 MEDIUM STRENGTH
THREADLOCKER AND SEALANT (BLUE)
(99642-97)

- b. Install brake disc using **ONLY** the **new** chrome screws. Tighten.
Torque: 33 N·m (24 ft-lbs)

3. **Kits 41500172 and 41500173:**

- a. Align groove found on face on rotor with a spoke next to valve stem.
- b. If bolt holes do not line up, move rotor to align groove with another spoke next to valve stem.



SERVICE PARTS

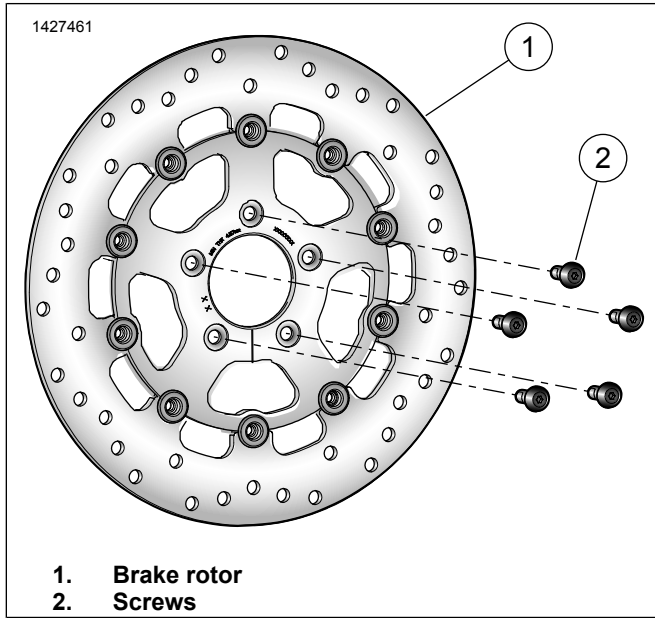


Figure 1. Service Parts: Front Brake Rotor (Disc) Kits

Table 1. Service Parts: Front Brake Rotor (Disc) Kits

Kits	Item	Description (Quantity)	Part Number
ALL Kits except 41500172, 41500173, 41500154, 41500163	1	Brake rotor, front	Not sold separately
	2	Screw, chrome (5 or 7 depending on rotor style)	4562
41500172, 41500173, 41500154, 41500163	1	Brake rotor, front	Not sold separately
	2	Screw (5)	3655A