

BAKER BELT DRIVE CLUTCH PACK SERVICE KIT

INSTALLATION INSTRUCTIONS

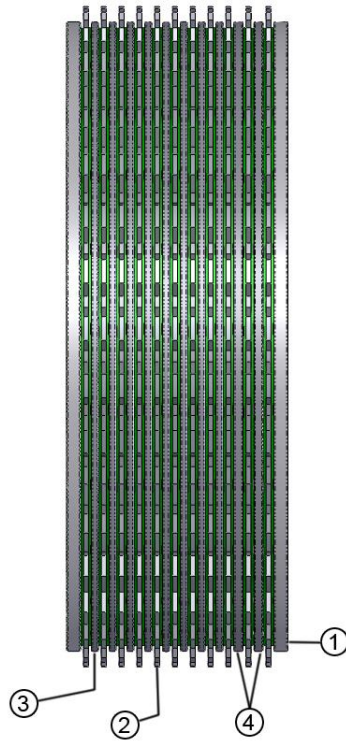


Figure 1

TAG	P/N	DESCRIPTION	QTY
1	3123-DSSC	Clutch Steel, .121" Thick	2
2	3103-DSSC	Clutch Friction Plate	11
3	3113-DSSC	Clutch Steel, .059" Thick	8
4	5579	Clutch Steel, .079" Thick	2

FITMENT (for P/N CPRK-SBD)

- BAKER Softail Belt Drive
- BAKER Big Dog[®] Belt Drive

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INSTALLATION

- 1) Remove the pulley cover and/ or outboard support assembly and set aside. Remove the clutch adjustment keyway fitting, diaphragm spring and pressure and set aside.
- 2) Using a magnet remove all of the clutch steel and friction plates up until the Clutch Friction Dampener Assembly.
- 3) The Dampener assembly is a very tight fit in the clutch assembly. To remove, drill (2) 1/8" holes through the friction surface 180 degrees apart. Thread a #10 X 1" hex head sheet metal screw into each hole approximately 1/4" deep. Grip these screws with locking pliers and carefully remove the dampener assembly by alternating from side to side.
- 4) Remove the .121" thick steel plate.
- 5) Inspect the inner hub and clutch basket for wear or debris and clean with brake cleaner and compressed air as necessary.
- 6) With the clutch basket clean, insert the new .121" thick clutch steel into the clutch and slide it to the landing on the clutch hub. Using a small screw driver or scribe, slide the clutch dampener assembly into the basket. Using patience and a steady hand, work the rubber around it's diameter into the splines a little at a time. It is a tight fit by design. **DO NOT USE ANY LUBRICANT ON THE RUBBER.** Take care not to tear the rubber dampener ring during installation. With the dampener assembly in place and while referencing Figure 1 install the rest of the clutch pack. Be sure to install the last steel plate with the flat surface facing in towards the clutch hub. **DO NOT SOAK OR LUBRICATE THE CLUTCH PLATES. THEY ARE DESIGNED TO BE RUN DRY.**
- 7) Install the diaphragm spring and steel retainer ring. Using blue thread lock torque the 5/16-18 x 2.000" hex head retainer bolts to 220 in-lbs. Install the keyway fitting and threaded adjuster. Adjust your clutch per the factory service manual. Re-install the pulley cover and/or outboard support assembly using blue thread lock and torque the 1/4-20 bolts to 110 in-lbs.

TERMS & CONDITIONS

ORDERS

Orders can be pre-paid using VISA, MasterCard, American Express, and Discover or via wire transfer (\$30 wire transfer fee applies). All orders not pre-paid will be sent C.O.D. certified check or money order only unless pre-approved for company check acceptance. Any orders from outside the USA must be pre-paid in US funds via wire transfer (\$30 transfer fee applies). Prices shown are F.O.B. Haslett, MI. BAKER™ ships via UPS Ground or USPS Parcel Post for all orders. UPS air shipment or USPS Priority/ Express services are available upon request. Customer is responsible for all shipping charges unless otherwise arranged at the time of sale.

CUSTOMER SUPPORT

For any installation or service questions, please contact our BAKER technical department: 1-517-339-3835.

LIMITED WARRANTY

NOTE: Warranty card must be returned within 45 days of purchase for your warranty to be valid.

BAKER™ transmission assemblies and transmission builder 's kits, are guaranteed to the original purchaser to be free of manufacturing defects in materials and workmanship for a period of 5 years from the date of purchase or up to 50,000 miles, whichever occurs first. All other BAKER products are guaranteed to the original purchaser to be free of manufacturing defects in materials and workmanship for a period of 2 years from the date of purchase or up to 24,000 miles, whichever occurs first, except for the following; Warranty does not cover clutch plate wear, throw out bearing failures or mainshaft breakage due to improper clutch nut installation.

Electrical components carry a 30-day warranty; cosmetic finishes (chrome plating, hard anodizing, powder coating) are covered for 60 days. Certain promotional products may carry a shorter warranty as specified at the time of purchase. If the product is found by BAKER to be defective, such products will, at the option of BAKER, be replaced or repaired at cost to BAKER.

In the event warranty service is required, the original purchaser must call or write BAKER immediately with a description of the problem. If it is deemed necessary for BAKER to make an evaluation to determine whether the transmission assembly or transmission kit or accessory is defective, the entire transmission assembly, whether originally purchased as an assembly or kit, must be properly packaged and returned prepaid to BAKER with a copy of the original purchase invoice. If after evaluation by BAKER a defect in materials and/or workmanship is found, BAKER will, at their option, repair or replace the defective part of the assembly.

RETURNS AND EXCHANGES

Any merchandise returned for any reason (exchange, credit or modification) must be accompanied by a Return Goods Authorization (RGA) number or it will be refused. Call BAKER to obtain this number prior to returning goods for any reason. There is a 15% re-stocking fee for all returned items.

BAKER is not liable for any shipping.

ADDITIONAL WARRANTY PROVISIONS

NOTE: Limited warranty does not cover labor or other costs or expenses incidental to the repair and or replacement of BAKER products.

This warranty does not apply if one or more of the following situations is judged by BAKER to be relevant: BAKER OEM transmissions ; (these are subject to the OEM manufacturers warranty only), Improper installation , accident, modification (including but not limited to use of unauthorized parts, transmission oils or lubricants), racing, high performance application, mishandling, misapplication, neglect (including but not limited to improper maintenance), or improper repair.

BAKER shall not be liable for any consequential or incidental damages arising out of or in connection with a BAKER transmission assembly, transmission kit, component or part. Consequential damages shall include without limitation, loss of use, income or profit, or losses sustained as the result of injury (including death) to any person or loss of or damage to property.

BAKER transmissions, transmission kits and accessories are designed exclusively for use in American V-Twin motorcycles. BAKER shall have no warranty or liability obligation if BAKER parts are used in any other application.

If it is determined that a BAKER product has been disassembled during the warranty period for any reason, this limited warranty will no longer apply unless you were instructed to do so by a BAKER Drivetrain technician for diagnostic purposes.

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DISCLAIMER:

The words Harley, and H-D are registered trademarks and are for reference only. Use of H-D model designations and part numbers are for reference only. BAKER Drivetrain has no association with, and makes no claim against, these words, trademarks, or companies.

It is the sole responsibility of the user to determine the suitability of this product for his or her use, and the user shall assume all legal, personal injury risk and liability and all other as well as all other obligations, duties and risks associated therewith.

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BAKER DRIVETRAIN

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