



Smoke

the Competition!

HIGH PERFORMANCE CLUTCHES

for

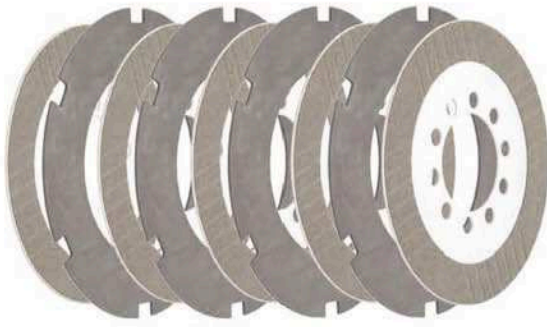
**AMERICAN V-TWIN
MOTORCYCLES**

KMS Sportgroup Inc
www.kansport.com

Tel: 1-866-344-5059 - Fax: 1-888-298-8098

BIG-TWIN CLUTCH COMPONENTS

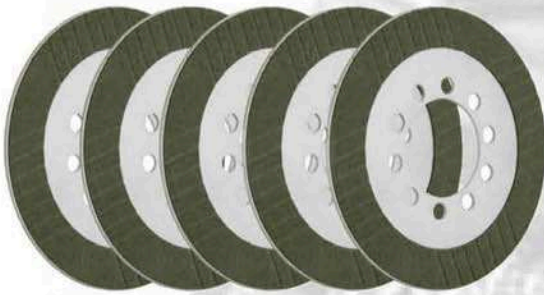
1941-1984 HARLEY-DAVIDSON BIG-TWIN



BT-5 1941-1984 Big-Twin. Includes 5 Kevlar® friction plates (6061 T6 aluminum core) with maximum depth groove pattern for efficient heat dissipation, and oil circulation. Included are 4 tempered steel drive plates. *Clutch pack height is pre-set for easy installation. (run wet or dry)*



BTX-5 HIGH PERFORMANCE EXTRA PLATE KIT for 1941-1984 Big-Twin. Includes 6 Kevlar® friction plates with 6061 T6 aluminum cores & 5 tempered steel drive plates. Also included are 10 **ZERO CRUSH** coil type clutch springs. *Stack height is pre-set for easy, accurate installation. (run wet or dry.)*
20% MORE



BT-5 Econo 1941-1984 Big-Twin. Kit Includes 5 Kevlar® friction plates with tempered steel cores. Maximum groove pattern for excellent heat dissipation & oil circulation. *(run wet or dry)*
Steel plates not included! Works great with BTS-5.



BTS-5 1941-1984 Big-Twin. Tempered steel drive plate. Works great with BT-5 econo plate kit described above. 1941-1967 applications require 3 steel plates, 1968-1984 requires 4 steel



BTCS-50 1968-1984 Big-Twin. A complete set of 10 coil type clutch springs. Zero collapse giving 50 pounds pressure @ 1.125 inch spring height. Perfect for stock replacement.

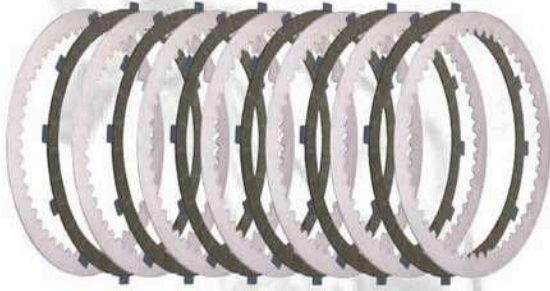
BTCS-65 1941-1984 Big-Twin. A complete set of 10 **HEAVYDUTY** coil type clutch springs. Zero collapse giving 65 pounds pressure @ 1.125 inch spring height. (Gold)

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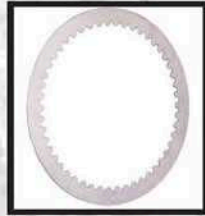
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BIG-TWIN CLUTCH COMPONENTS

1984-1989 HARLEY-DAVIDSON BIG-TWIN (EVO)



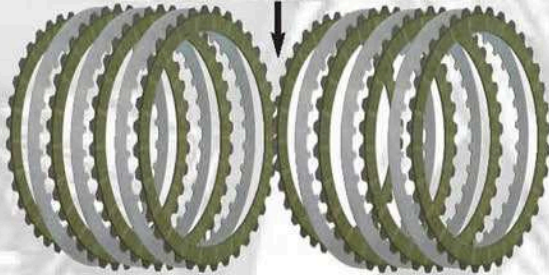
BT-9 1984-1989 Big-Twin. Includes 6 Kevlar® friction plates with tempered steel cores & 7 tempered steel drive plates. 25% wider than OEM clutch plates for a significant increase in clutch area. **Stack height is pre-set for easy installation. (run wet or dry) 25% WIDER THAN STOCK**



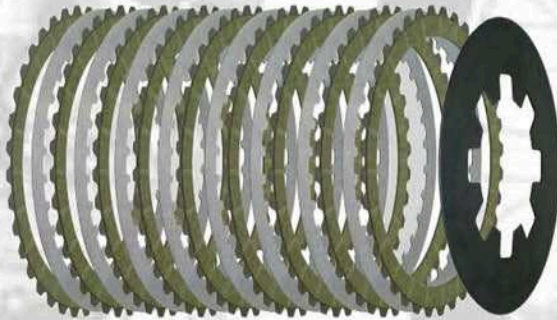
BTS-9 Single tempered steel drive plate for all Evo 1984-1989 Big-Twin models. Requires 7 plates. Plates are sold individually.

1990-1997 HARLEY-DAVIDSON BIG-TWIN

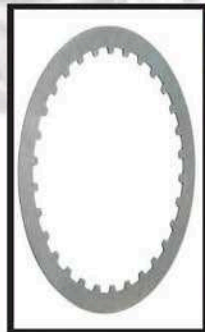
Double Riveted Steel Plate



BT-11 1990 thru 1997 Big-Twin & 1991 to Present Sportster (XL). Includes 8 Kevlar® friction plates on tempered steel cores. Starburst groove pattern for maximum heat dissipation & oil circulation. Included are 6 tempered steel drive plates. **Pre-set stack height for easy installation. Re-use double riveted steel plate.**



BTX-11 HIGH PERFORMANCE EXTRA PLATE KIT 1990-97 Big-Twin & 1991 to Present Sportster (XL). Includes 9 Kevlar® friction plates on tempered steel cores. Starburst groove pattern for maximum heat dissipation & oil circulation. Included are 8 tempered steel drive plates. **Pre-set stack height for easy installation. 15% more clutch area for high performance strokers. Includes 15% stronger diaphragm spring. Remove**



BTS-11 Single 1990 thru 1997 Big-Twin & 1991 to Present Sportster (XL). High tempered steel drive plate. Vibratory polished finish for perfect flatness. **A complete clutch pack Requires 6 plates.**



BT-15 Diaphragm clutch spring for 1990-1997 Big-Twin and 1991-UP Sportster (XL) & Buell. **15% stronger than stock**, with easy on the hand lever action.

BT-25 Diaphragm clutch spring for 1990-1997 Big-Twin and 1991-UP Sportster (XL) & Buell. **25% stronger than stock**, with easy on the hand lever action. (Gold)

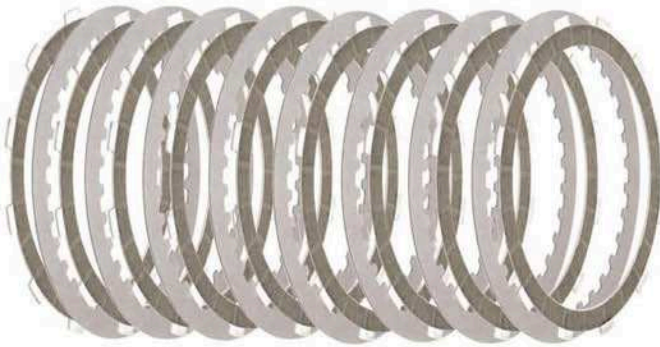
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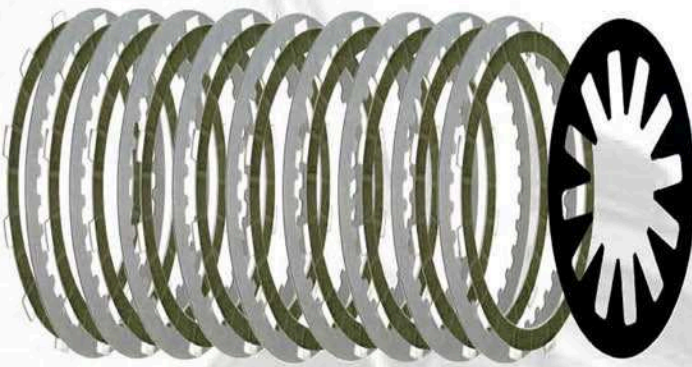


BIG-TWIN CLUTCH COMPONENTS

1998 - PRESENT HARLEY-DAVIDSON BIG-TWIN & TWIN CAM



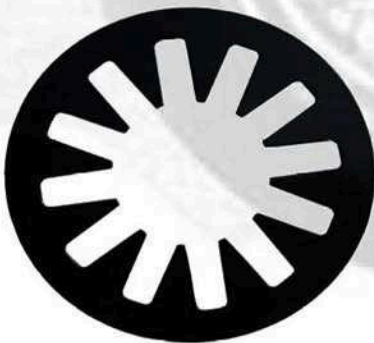
BT-14 1998 Big-Twin & Twin Cam Models thru Present. Includes 9 Kevlar® friction plates on 6061 T6 aluminum cores & 8 tempered steel drive plates. *Pre-set stack height for easy, accurate installation.*



BTX-14 *HIGH PERFORMANCE EXTRA PLATE KIT* - 1998 Big-Twin & Twin Cam Models thru Present. Includes 10 Kevlar® friction plates on 6061 T6 aluminum cores, 9 tempered steel drive plates and a 10% stronger than stock diaphragm spring. *Pre-measured stack height for easy, accurate installation.*
Perfect for Hot Street or Strokers! **11% MORE SURFACE AREA THAN STOCK.**



BTS-14 Single steel drive plate for 1998 Big-Twin & Twin Cam Models thru Present. 8 plates required. Perfect to replace OEM components. Vibratory polished finish for perfect flatness.



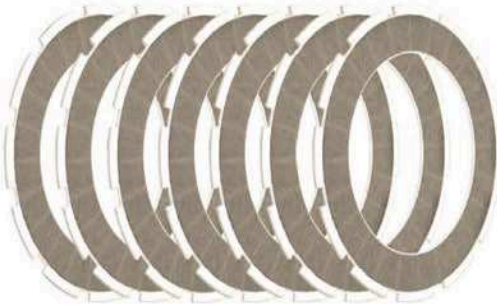
BT-16 Diaphragm style Clutch Spring for 1998 Big-Twin & Twin Cam Models thru Present. 10% stronger than stock for smooth, positive hand lever engagement. Perfect for Hot Street or Strokers.

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SPORTSTER/BUELL CLUTCH COMPONENTS

SPORTSTER (XL) THRU 1970

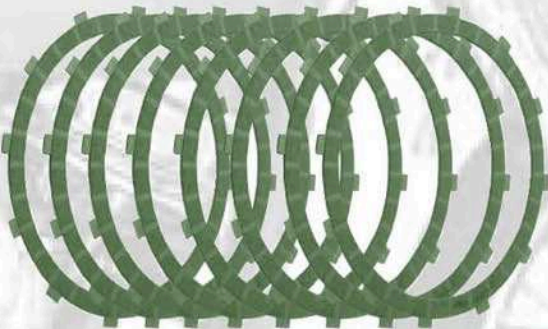


SP-7 Sportster Thru 1970. Includes 7 Kevlar® friction plates on 6061 T6 aluminum cores. Maximum groove pattern for superior heat dissipation & oil circulation. (Can run wet or dry) Fits some Bandit drive units.



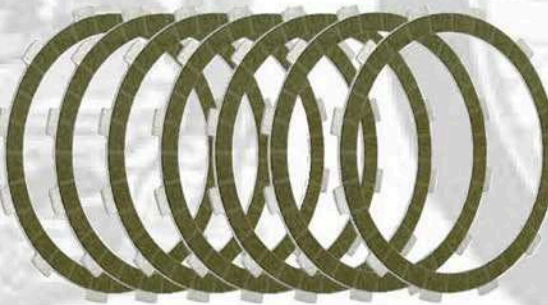
SPS-7 Single tempered steel drive plate with key holes. (requires 7 plates) All Sportster (XL) thru 1970. Vibratory polished finish for perfect flatness. Steel plates are sold individually.

SPORTSTER (XL) 1971-1984

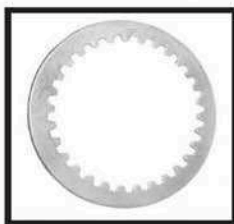


SP-8 Sportster 1971 thru 1984. Includes 8 Kevlar® friction plates with tempered steel cores. Maximum groove pattern for excellent heat dissipation & oil circulation.

1984-1990 SPORTSTER (XL) & BUELL



SP-9 Sportster 1984 thru 1990 (4-speed), 7 Kevlar® friction plates with 6061 T6 aluminum cores. Maximum groove pattern for superior heat dissipation & oil circulation.



SPS-9 Single tempered steel drive plate. All Sportster 1984-1990. Vibratory polished finish for perfect flatness. Plates sold individually, (5 plates are required). Re-use double riveted steel plate.

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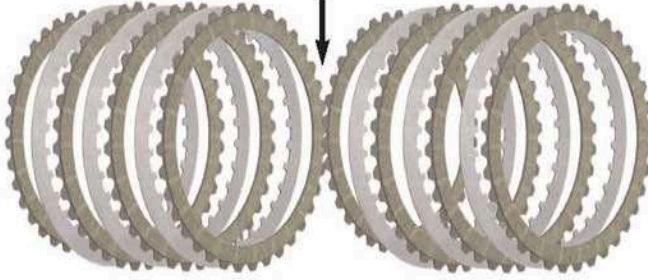
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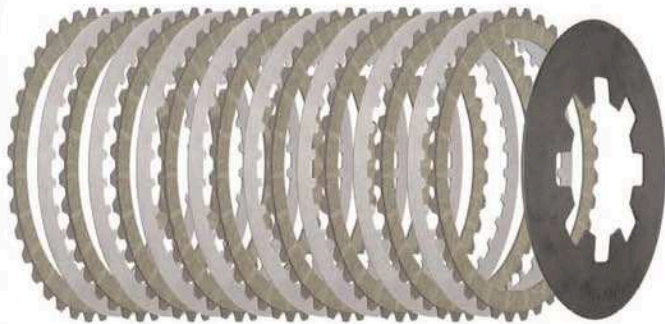
SPORTSTER/BUELL CLUTCH COMPONENTS

1991-UP SPORTSTER (XL) & BUELL

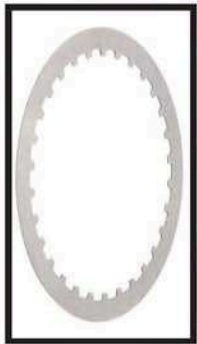
Double Riveted Steel Plate



BT-11 1991 present Sportster & Buell, & 1990 thru 1997 Big-Twin. Includes 8 Kevlar® friction plates on tempered steel cores. Starburst groove pattern for maximum heat dissipation & oil circulation. Included are 6 tempered steel drive plates. **Pre-set stack height for easy installation. Re-use double riveted steel plate.**



BTX-11 HIGH PERFORMANCE EXTRA PLATE KIT 1991-UP Sportster (XL) & Buell, & 1990 thru 1997 Big-Twin. Includes 9 Kevlar® friction plates on tempered steel cores. Starburst groove pattern for maximum heat dissipation & oil circulation. Included are 8 tempered steel drive plates. Pre-set stack height for easy installation. 15% more clutch area for high performance strokers. Also included is a 15% stronger than stock diaphragm clutch spring. **Remove double riveted steel plate. 15% MORE SURFACE AREA THAN STOCK**



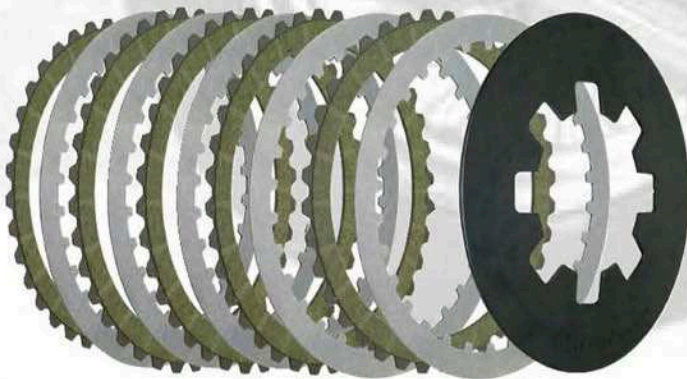
BTS-11 Single steel plate 1991-UP XL (Sportster) & Buell and 1990 thru 1997 Big-Twin. High tempered steel drive plate. Vibratory polished finish for perfect flatness. *A complete clutch pack requires 6 plates. Steel drive plates sold individually*



BT-15 Diaphragm clutch spring for 1991-UP Sportster (XL) & Buell and 1990-1997 Big-Twin. **15% stronger than stock**, with easy on the hand lever action.

BT-25 Diaphragm clutch spring for 1990-1997 Big-Twin and 1991-UP Sportster (XL) & Buell. **25% stronger than stock**, with easy on the hand lever action. (Gold)

BUELL BLAST



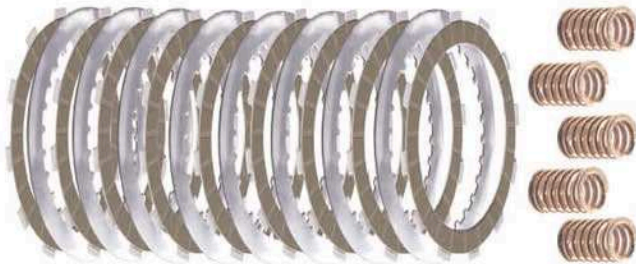
BB-21 Buell Blast (all). Includes 5 Kevlar® friction plates on tempered steel cores. Starburst groove pattern for maximum heat dissipation & oil circulation. Included are 5 tempered steel drive plates and a 15% stronger than stock diaphragm clutch spring. Clutch has 15% more surface area and a pre-measured stack height for easy, accurate installation. **MAKE THAT BLAST DO WHEELIES!**

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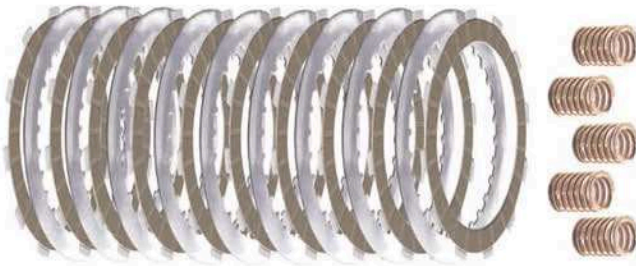
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V-ROD CLUTCH COMPONENTS

2002 THRU PRESENT HARLEY-DAVIDSON V-ROD



VR-7 V-ROD 2002 to present. Includes 9 Kevlar® friction plates on 6061 T6 aluminum cores, 8 tempered steel drive plates and 5 **ZERO COLLAPSE** coil type clutch springs. Pre-measured stack height for easy, accurate installation.



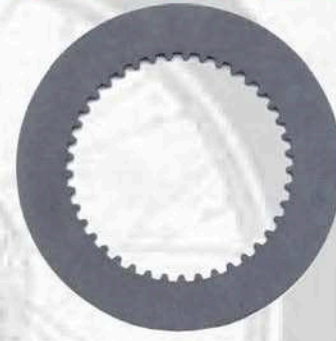
VRX-7 HIGH PERFORMANCE EXTRA PLATE KIT V-ROD 2002 to present. Includes 10 Kevlar® friction plates on 6061 T6 aluminum cores, 9 tempered steel drive plates and 5 **ZERO COLLAPSE** coil type clutch springs. Pre-measured stack height for easy, accurate installation.

11% MORE SURFACE AREA THAN STOCK



VRCS-15 V-Rod 2002 to present. Set of 5 ZERO COLLAPSE coil type clutch springs @ 80 lbs. pressure at 1.125" spring height.

SINTERED IRON TOP FUEL PLATES



SIN-140 Single (one) sintered iron friction plate. These sintered iron plates are used in slipper clutches for all out performance. The hotter they get, the better they grab. Finished at .140 inch on tempered steel core. These are the thickest on the market, get more bang for your buck! Great for big strokers and top fuel applications. Plates are sold individually.

SPS-47, SPS-59, SPS-78, SPS-89, SPS-100, SPS-120 & SPS-140. Top Fuel Steel Drive Plates made from tempered steel with 41 tooth spline to achieve proper stack height for use with **SIN-140** Sintered Iron Friction Plate. All steel plates are sold individually.

HORSEPOWER DOESN'T COUNT IF YOU CAN'T GET IT TO THE REAR WHEEL!

- SPS-47**047" inch thick steel plate.
- SPS-59**059" inch thick steel plate.
- SPS-78**078" inch thick steel plate.
- SPS-89**089" inch thick steel plate.
- SPS-100**100" inch thick steel plate.
- SPS-120**120" inch thick steel plate.
- SPS-140**140" inch thick steel plate.



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ENERGY ONE

High Performance Motorcycle Clutches

With more than 30 years experience in the high performance motorcycle and automotive clutch industry, **ENERGY ONE** is the optimum choice for replacement clutch plates and components for your Harley-Davidson motorcycle. All **ENERGY ONE** clutch plates and components are 100% manufactured in the USA by skilled American craftsmen using only the latest tools and CNC equipment. **ENERGY ONE** offers clutch plates for virtually every Harley-Davidson Big-Twin or Sportster application. All clutch plates are manufactured from 6061 T6 aluminum or high tempered American steel with **ENERGY ONE** race proven Kevlar friction material. Space age adhesives and maximum depth groove patterns produce optimum oil circulation with heat dissipation, making **ENERGY ONE** clutch plates the most reliable high performance clutch plates available today! All Big-Twin kits containing both steel and friction plates have pre-set clutch pack height (**stock spec**) for quick, convenient, installation, and the ultimate in reliability under all street or race track conditions. Big ponies need **ENERGY ONE Clutches** to get the power to the transmission. **ENERGY ONE** has a clutch pack for you!!

CUSTOM RELINING AVAILABLE

CHECK OUT OUR DEALER PRICING!

Our CLUTCH COMPONENTS & Parts are RACE PROVEN, TESTED and USED by companies such as BELT DRIVES LTD., RIVERA ENGINEERING, PRIMO BELT DRIVES, and MANY MORE!

IMPORTANT! PLEASE READ BEFORE ORDERING TERMS AND CONDITIONS

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PRICING: All prices are subject to change with prior notice. **NO MINIMUM REQUIRED!**

TERMS: All new accounts are shipped C.O.D. or we also accept Visa and Mastercard and will accept payment via credit card. At dealer's request, we will check references for Net 15 days open account. Any account 30 days past due will be put on C.O.D. "Cashier's check / money order only." ALL RETURNED CHECKS ARE SUBJECT TO \$25.00 SERVICE CHARGE, PLUS BANK FEES.

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WARRANTY: Energy One Clutches clutch components are guaranteed against defects in material and workmanship only. We will exchange/replace the product if proven defective under normal usage. Energy One Clutches does not warrant any product that has been abused, modified or improperly installed. Energy One Clutches is not responsible for any labor charges incurred in removing or replacing a clutch under warranty.

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