

# Lock Up Clutches

**Order: 1-800-827-9210**

**Int'l: 1-321-636-9480**

**www.mtceng.com**

**sales@mtceng.com**



## MTC Lock Up Clutches

Each arm represents one stage of lock-up adjustment. Arms are controlled by a stall spring, thus allowing the mechanic flexibility in determining the RPM each finger will start applying clutch pressure. All multi stage lock up clutches and components are covered under US patents.



### MTC Multi Stage Lock Up Clutches

#### Model

HARLEY-DAVIDSON® V-ROD®  
HONDA (CBR-1000RR)  
KAW (KZ1000)  
KAW (ZX-10)  
KAW (ZX-12)  
KAW (ZX-14)

SUZ (GS1100/1150)  
SUZ (GSX1300R HAYABUSA)  
SUZ (GSXR1000) (2001-04)  
SUZ (GSXR1000) (2005-08)  
SUZ (GSXR1100 DIAPHRAGM O/C)  
SUZ (GSXR1100 DIAPHRAGM W/C)  
SUZ (GSXR750) (2000-05)

#### Installation Requirements

Core Req'd: Clutch cover, inner hub, release bearing  
Core Req'd: Clutch cover, pressure plate  
Core Req'd: Pressure plate  
Core Req'd: Pressure plate, release shaft  
Core Req'd: Clutch cover, pressure plate, release shaft  
Core Req'd: ALL BIKES: Pressure plate  
If Sidewinder Exhaust: Clutch Cover also  
Core Req'd: Pressure plate  
Core Req'd: Clutch cover, pressure plate \*Must use MTC billet inner hub\*  
Core Req'd: Clutch cover, pressure plate  
NOTE: Must backdate to 2001-04 clutch system (see website for details)  
No cores required  
No cores required  
Core Req'd: GSXR1000: Clutch cover, GSXR750: pressure plate

#### Part Number

MSC-SFLH400  
MSC-SFLCBR100  
MSC-SFLK500  
MSC-SFLZX10-M  
MSC-SFLZX12-M  
MSC-SFLZX14-M  
  
MSC-SFLS600  
MSC-SFLH500  
MSC-SFLG501  
MSC-SFLG501  
MSC-SFLG500  
MSC-SFLG500WC  
MSC-SFLXR750-M

### MTC 2 Stage Lock Up Clutches

HONDA (CBR-1000RR)  
KAW (KZ1000)  
KAW (ZX-11)  
KAW (ZX-12)  
KAW (ZX-14)

SUZ (GSXR1000) (2001-04)  
SUZ (GSXR1000) (2005-08)  
SUZ (GSXR1100 W/C)  
SUZ (GSX1300R HAYABUSA)  
SUZ (BANDIT)  
SUZ (GS1100/1150)  
SUZ (GSXR750) (2000-05)  
SUZ (GSXR1100)  
SUZ (GSXR1100 DIAPHRAGM)  
SUZ (GSXR1100 DIAPHRAGM W/C)

Core Req'd: Clutch cover, pressure plate  
Core Req'd: Pressure plate  
Core Req'd: Pressure plate  
Core Req'd: Clutch cover, pressure plate, release shaft  
Core Req'd: ALL BIKES: Pressure plate.  
If Sidewinder Exhaust: Clutch Cover also  
Core Req'd: Clutch cover, pressure plate  
NOTE: Must backdated to 2001-2004 clutch system (see website for details)  
Core Req'd: Pressure plate  
Core Req'd: Clutch cover, pressure plate \*Must use MTC billet inner hub\*  
No cores required  
Core Req'd: Pressure plate  
Core Req'd: GSXR1000 Clutch cover & GSXR750 pressure plate  
Core Req'd: Pressure plate  
No cores required  
No cores required

LUC-SFLCBR100  
LUC-SFLK100  
LUC-SFLZX11-2  
LUC-SFLZX12-2  
LUC-SFLZX14-2  
  
LUC-SFLG101  
LUC-SFLG101  
LUC-SFLG100WC  
LUC-SFLH200  
LUC-SFLB100  
LUC-SFLS100  
LUC-SFLXR750-2  
LUC-SFLG100  
LUC-SFLDC100  
LUC-SFLDC100WC



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## MTC Lock Up Clutch Components Model/Description

## Part Description

## Part Number

.010 SHIMS	.010 shims (18)	CLU-KSL107
.025 SHIMS	.025 shims (18)	CLU-KSL105
.050 SHIMS	.050 shims (18)	CLU-KSL106
2 STAGE LOCK UP ARMS	2 stage lock up arms (4)	LUC-MSS100-4
2 STAGE LOCK UP ARMS	2 stage lock up arms (5)	LUC-MSS100-5
2 STAGE LOCK UP ARMS	2 stage lock up arms (6)	LUC-MSS100-6
ALUMINUM NUT AND BOLT	Aluminum nut and bolt (4)	MSC-NBA112-4
ALUMINUM NUT AND BOLT	Aluminum nut and bolt (5)	MSC-NBA112-5
ALUMINUM NUT AND BOLT	Aluminum nut and bolt (6)	MSC-NBA112-6
SUZ (GSXR1000) (2001-04)	Inner hub (billet)	CLU-CC534
SUZ (GSXR1100)	Inner hub	CLU-CC511
SUZ (GSX1300R HAYABUSA)	Inner hub (billet)	CLU-CC112H
KAW (KZ900/1000)	Inner hub (used)	CLU-CC509
SUZ (GS1150)	inner hub	CLU-CC510
KAW (KZ900/1000)	Lock up clutch cover	CLU-CC501
KAW (GPZ) (86-92)	Spacer plate	CLU-CC504
KAW (ZX-12)	Spacer plate	CLU-CC518
KAW (ZX-14)	Spacer plate	CLU-CC528
SUZ (GSXR1100 W/C)	Spacer plate	CLU-CC503WC
SUZ (GSXR1100)	Spacer plate	CLU-CC503
SUZ (GS1100)	Spacer plate	CLU-CC502
KAW (ZX-12)	Modified release shaft	CLU-CC516
SUZ (GS1100/1150)	Lock up extended rack	CLU-CCR513
SUZ (GSXR1000) & (GSX1300R HAYABUSA)	Modified clutch pusher	CLU-CC521
MULTI STAGE #3, 5, 7 SPRING KIT	Multi stage #3, 5, 7 spring kit (3 each)	MSC-LKS109
MULTI STAGE #9, 11, 13 SPRING KIT	Multi stage #9, 11, 13 spring kit (3 each)	MSC-LKS108
MULTI STAGE #15, 18, 21 SPRING KIT	Multi stage #15, 18, 21 spring kit (3 each)	MSC-LKS107
MULTI STAGE LOCK UP ARMS	Multi stage lock up arms (5)	MSC-MSS104-5
MULTI STAGE LOCK UP ARMS	Multi stage lock up arms (6)	MSC-MSS104-6
KAW (KZ900/1000)	Pressure plate (used)	CLU-CC508
KAW (ZX-12)	Pressure plate (used)	CLU-CC513
SUZ (GS1100)	Pressure plate	CLU-CC506
SUZ (GSX1300R HAYABUSA)	Pressure plate	CLU-CC514
SUZ (GSXR1000) (2001-04)	Pressure plate	CLU-CC522
SUZ (GSXR1100)	Pressure plate	CLU-CC507
SUZ (GSX1300R HAYABUSA)	Sight glass	CLU-CC520A
SUZ (GSX1300R HAYABUSA)	O-ring seal	CLU-CC520B
KAW (KZ900/1000)	Quick access cover (cast)	CLU-CC526L
SUZ (GS1100/1150)	Quick access cover (cast)	CLU-CC530L
SUZ (GSX1300R HAYABUSA)	Quick access cover (billet)	CLU-CC520
SUZ (GSX1300R HAYABUSA)	Quick access cover (cast)	CLU-CC532
SUZ (GSXR1000)	Quick access cover (billet)	CLU-CC523
STEEL NUT AND BOLT	Steel nut and bolt (4)	MSC-NBS112-4
STEEL NUT AND BOLT	Steel nut and bolt (5)	MSC-NBS112-5
STEEL NUT AND BOLT	Steel nut and bolt (6)	MSC-NBS112-6
BOLT KIT FOR COVERS & SPACERS	Bolt kit for covers & spacers	CLU-CC505
CLUTCH WEIGHTS	Clutch weights (20)	CLU-CW116
MULTI STAGE TUNER KIT	Includes shims, weights, multi stage springs, and arm screws	MSC-TUNER-KIT
SUZ (GS1100/1150)	Bearing for lock up rack (CCR513)	CLU-CCR513B
SUZ (GS1100/1150)	Cable extender	CLU-CC515
SUZ (GS1100/1150)	Short clutch cable with bracket	CLU-CC531
SUZ (GSXR1100 DIAPHRAGM)	Multi stage 6 prong flange socket	CLU-FRT600
SUZ (GSXR1100 DIAPHRAGM)	2 stage 4 prong flange socket	CLU-FRT400