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INSTRUCTION SHEET FOR H-D® CRUISE DRIVE 6-SPEED REBUILT KIT

INSTRUCTION SHEET FOR No. 1056, 1067 AND 1068

H-D CRUISE DRIVE 6 – SPEED REBUILT KIT

This rebuild kit has been created by JIMS to help make rebuilding your H-D 6-speed Cruise Drive transmission simpler by combining all the parts needed under one part number.

Always refer to your H-D service manual for the model you’re working on before starting your rebuild service for all technical and specifications information.



JIMS manufactures a complete line of American made tools for all areas of the motorcycle.

Note: Use blue Loctite on 7340 nuts when assembling. The following is a complete listing of the parts included under in each kit part number.

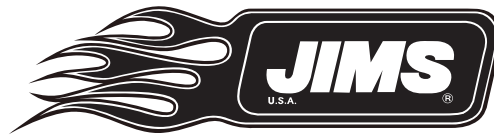
No. 1056 - Use on 2007 to present FLH 6-speed Cruise Drive transmission

| Qty | Part No. | Description |
|-----|-----------|--|
| 1 | 2226 | Clutch bearing release kit |
| 1 | 11575 | Retaining ring, shift cam |
| 1 | 11389 | Retaining ring, shift cam, |
| 1 | 11150 | Retaining ring, shifter shaft |
| 1 | 11161 | Retaining ring, main drive gear |
| 2 | 35087- 99 | Retaining ring, door bearing |
| 1 | 11061A | Retaining ring, mainshaft |
| 2 | 10991 | Retaining ring, maindrive gear |
| 1 | 10998 | Retaining ring, clutch ramp |
| 3 | 8873 | Ball bearing, clutch ramp |
| 1 | 34064-00C | Spring, shift lever centering |
| 1 | 8963 | Bearing, countershaft case |
| 1 | 8979 | 8041, Bearing, countershaft |
| 2 | 8980 | 8042, Bearing, maindrive gear |
| 1 | 8967 | Bearing, main drive case |
| 2 | 8981 | 8970, Bearing, trap door |
| 4 | 8026K | Bearing, mainshft / countershaft |
| 6 | 11082 | Countershaft securing segment |
| 1 | 11207 | Washer, Internal spline |
| 1 | 34091- 08 | Race, mainshaft, 08 - * |
| 1 | 34091- 06 | Race, mainshaft, 06 - 07 |
| 2 | 35078- 79 | Jam nut, mainshaft, countershaft |
| 2 | 7340 | Nut, mainshaft, countershaft, 2010 - * |

| Qty | Part No. | Description |
|---|------------|--------------------------|
| 3 | 11081A | Lock ring, countershaft |
| 1 | 1056-IS | Instruction sheet |
| 1 | 881 | Gasket and seal kit |
| <i>Gasket set includes the following:</i> | | |
| 1 | 37101- 84B | Seal, shifter shaft |
| 1 | 12074 | Seal, case main drive |
| 1 | 12077 | Seal, main drive gear |
| 1 | 26077-99A | Gasket, oil pan, FLH |
| 1 | 35607- 06 | Gasket, trans to motor |
| 1 | 36805- 06 | Gasket, side cover |
| 1 | 34917- 06 | Gasket, lid cover |
| 1 | 35654- 06 | Gasket, trap door |
| 1 | 11132 | O-ring, trans dip stick |
| 1 | 11290 | O- ring, neutral switch |
| 1 | 11179 | O- ring, clutch cable |
| 1 | 11289 | O- ring, speedo sensor |
| 1 | 11120 | O-ring, engine dip stick |
| 2 | 11105 | O-ring, pan drain plug |
| 1 | 11201 | O-ring, main drive gear |

CAUTION: WEAR SAFETY GLASSES OVER YOUR EYE’S.
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Performance Parts For Harley-Davidson Motorcycles



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INSTRUCTION SHEET FOR H-D® CRUISE DRIVE 6-SPEED REBUILT KIT

No. 1067 Use on 2006 to present FXD 6-speed Cruise Drive transmission

| Qty | Part No. | Description |
|-----|-----------|----------------------------------|
| 1 | 2226 | Clutch bearing release kit |
| 1 | 11575 | Retaining ring, shift cam |
| 1 | 11389 | Retaining ring, shift cam, |
| 1 | 11150 | Retaining ring, shifter shaft |
| 1 | 11161 | Retaining ring, main drive gear |
| 2 | 35087- 99 | Retaining ring, door bearing |
| 1 | 11061A | Retaining ring, mainshaft |
| 2 | 10991 | Retaining ring, maindrive gear |
| 1 | 10998 | Retaining ring, clutch ramp |
| 3 | 8873 | Ball bearing, clutch ramp |
| 1 | 34064-00C | Spring, shift lever centering |
| 1 | 8963 | Bearing, countershaft case |
| 1 | 8979 | 8041, Bearing, countershaft |
| 2 | 8980 | 8042, Bearing, maindrive gear |
| 1 | 8967 | Bearing, main drive case |
| 2 | 8981 | 8970, Bearing, trap door |
| 4 | 8026K | Bearing, mainshft / countershaft |
| 6 | 11082 | Countershaft securing segment |
| 1 | 11207 | Washer, Internal spline |
| 1 | 34091- 08 | Race, mainshaft, 08 - * |
| 1 | 34091- 06 | Race, mainshaft, 06 - 07 |

| | | |
|---|-----------|--|
| 2 | 35078- 79 | Cam nut, mainshaft, countershaft |
| 2 | 7340 | Nut, mainshaft, countershaft, 2010 - * |
| 3 | 11081A | Lock ring, countershaft |
| 1 | 1056-IS | Instruction sheet |
| 1 | 882 | Gasket and seal kit |

Gasket set includes the following:

| Qty | Part No. | Description |
|-----|------------|--------------------------------|
| 1 | 37101- 84B | Seal ,shifter shaft |
| 1 | 12074 | Seal, case main drive |
| 1 | 12077 | Seal, maindrive gear |
| 1 | 26072- 99A | Gasket, oil pan, FXD |
| 1 | 35607- 06 | Gasket, trans to motor |
| 1 | 36805- 06 | Gasket, side cover |
| 1 | 34917- 06 | Gasket, lid cover |
| 1 | 35654- 06 | Gasket, trap door |
| 1 | 11132 | O-ring, trans, trans dip stick |
| 1 | 11290 | O-ring, neutral switch |
| 1 | 11179 | O-ring, clutch cable |
| 1 | 11289 | O- ring, speedo sensor |
| 1 | 11120 | O-ring, engine dip stick |
| 2 | 11105 | O-ring, pan drain plug |
| 1 | 11201 | O-ring, maindrive gear |
| 1 | 11573 | O-ring, filler spout |

No. 1068 Use on 2007 to present FXST 6-speed Cruise Drive transmission

| Qty | Part No. | Description |
|-----|------------|-----------------------------------|
| 1 | 2226 | Clutch bearing release kit |
| 1 | 11575 | Retaining ring, shift cam |
| 1 | 11389 | Retaining ring, shift cam, |
| 1 | 11150 | Retaining ring, shifter shaft |
| 1 | 11161 | Retaining ring, main drive gear |
| 2 | 35087- 99 | Retaining ring, door bearing |
| 1 | 11061A | Retaining ring, mainshaft |
| 2 | 10991 | Retaining ring, maindrive gear |
| 1 | 10998 | Retaining ring, clutch ramp |
| 3 | 8873 | Ball bearing, clutch ramp |
| 1 | 34064- 00C | Spring, shift lever centering |
| 1 | 8963 | Bearing, countershaft case |
| 1 | 8979 | 8041, Bearing, countershaft |
| 2 | 8980 | 8042, Bearing, maindrive gear |
| 1 | 8967 | Bearing, main drive case |
| 2 | 8981 | 8970, Bearing, trap door |
| 4 | 8026K | Bearing, mainshaft / countershaft |
| 6 | 11082 | Countershaft securing segment |
| 1 | 11207 | Washer, Internal spline |
| 1 | 34091- 08 | Race, mainshaft, 08 - * |
| 1 | 34091- 06 | Race, mainshaft, 06 - 07 |
| 2 | 35078- 79 | Jam nut, mainshaft, countershaft |

| | | |
|---|---------|--|
| 2 | 7340 | Nut, mainshaft, countershaft, 2010 - * |
| 3 | 11081A | Lock ring, countershaft |
| 1 | 1056-IS | Instruction sheet |
| 1 | 883 | Gasket and seal kit |

Gasket set includes the following:

| Qty | Part No. | Description |
|-----|------------|--------------------------|
| 1 | 37101- 84B | Seal, shifter shaft |
| 1 | 12074 | Seal, case main drive |
| 1 | 12077 | Seal, main drive gear |
| 1 | 36805- 06 | Gasket side cover |
| 1 | 34917- 06 | Gasket , lid cover |
| 1 | 35654- 06 | Gasket, trap door |
| 1 | 11132 | O- ring, trans dip stick |
| 1 | 11290 | O- ring neutral switch |
| 1 | 11179 | O- ring, clutch cable |
| 1 | 11289 | O- ring, speedo sensor |
| 1 | 11201 | O- ring, main drive gear |
| 1 | 11105 | O- ring, drain plug |

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