



A Division of Thiessen Products, Inc.

**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.



See JIMS catalog or go to web site, [www.jimsusa.com](http://www.jimsusa.com) for a complete list of tools for rebuilding or servicing your Cruise Drive transmission.

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.**  
SEE JIMS® CATALOG FOR HUNDREDS OF TOP QUALITY PROFESSIONAL TOOLS.  
THE LAST TOOLS YOU WILL EVER NEED TO BUY.

*Performance Parts For Harley-Davidson Motorcycles*



A Division of Thiessen Products, Inc.

**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	Qty	Part No.	Description
1	2226	Clutch bearing release kit	2	35078- 79	Cam nut, mainshaft, countershaft
1	11575	Retaining ring, shift cam	2	7340	Nut, mainshaft, countershaft, 2010 - *
1	11389	Retaining ring, shift cam,	3	11081A	Lock ring, countershaft
1	11150	Retaining ring, shifter shaft	1	1056-IS	Instruction sheet
1	11161	Retaining ring, main drive gear	1	882	Gasket and seal kit
2	35087- 99	Retaining ring, door bearing	<i>Gasket set includes the following:</i>		
1	11061A	Retaining ring, mainshaft	<b>Qty</b>	<b>Part No.</b>	<b>Description</b>
2	10991	Retaining ring, maindrive gear	1	37101- 84B	Seal ,shifter shaft
1	10998	Retaining ring, clutch ramp	1	12074	Seal, case main drive
3	8873	Ball bearing, clutch ramp	1	12077	Seal, maindrive gear
1	34064-00C	Spring, shift lever centering	1	26072- 99A	Gasket, oil pan, FXD
1	8963	Bearing, countershaft case	1	35607- 06	Gasket, trans to motor
1	8979	8041, Bearing, countershaft	1	36805- 06	Gasket, side cover
2	8980	8042, Bearing, maindrive gear	1	34917- 06	Gasket, lid cover
1	8967	Bearing, main drive case	1	35654- 06	Gasket, trap door
2	8981	8970, Bearing, trap door	1	11132	O-ring, trans, trans dip stick
4	8026K	Bearing, mainshft / countershaft	1	11290	O-ring, neutral switch
6	11082	Countershaft securing segment	1	11179	O-ring, clutch cable
1	11207	Washer, Internal spline	1	11289	O- ring, speedo sensor
1	34091- 08	Race, mainshaft, 08 - *	1	11120	O-ring, engine dip stick
1	34091- 06	Race, mainshaft, 06 - 07	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	Qty	Part No.	Description
1	2226	Clutch bearing release kit	2	7340	Nut, mainshaft, countershaft, 2010 - *
1	11575	Retaining ring, shift cam	3	11081A	Lock ring, countershaft
1	11389	Retaining ring, shift cam,	1	1056-IS	Instruction sheet
1	11150	Retaining ring, shifter shaft	1	883	Gasket and seal kit
1	11161	Retaining ring, main drive gear	<i>Gasket set includes the following:</i>		
2	35087- 99	Retaining ring, door bearing	1	37101- 84B	Seal, shifter shaft
1	11061A	Retaining ring, mainshaft	1	12074	Seal, case main drive
2	10991	Retaining ring, maindrive gear	1	12077	Seal, main drive gear
1	10998	Retaining ring, clutch ramp	1	36805- 06	Gasket side cover
3	8873	Ball bearing, clutch ramp	1	34917- 06	Gasket , lid cover
1	34064- 00C	Spring, shift lever centering	1	35654- 06	Gasket, trap door
1	8963	Bearing, countershaft case	1	11132	O- ring, trans dip stick
1	8979	8041, Bearing, countershaft	1	11290	O- ring neutral switch
2	8980	8042, Bearing, maindrive gear	1	11179	O- ring, clutch cable
1	8967	Bearing, main drive case	1	11289	O- ring, speedo sensor
2	8981	8970, Bearing, trap door	1	11201	O- ring, main drive gear
4	8026K	Bearing, mainshaft / countershaft	1	11105	O- ring, drain plug
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			

*Performance Parts For Harley-Davidson Motorcycles*