

JIMS® 6-SPEED OVERDRIVE SUPER KIT AND COMPLETE 6-SPEED TRANSMISSIONS WITH JIMS PRECISION CUT GEARS



All gears are standard width for performance and strength with a close ratio 1st gear (2.94), or optional stock ratio (3.25). The next four gears are the same ratio as a stock 5-speed with a 6th gear ratio of .86:1 overdrive.

Super Kits: Precision Cut

This instruction sheet covers the following SUPER KIT No's: 8085 and 8085L.

Instruction sheet also covers the following complete transmission No's: 8000C6, 8001C6, 8002C6, 8003C6, 8004C6, 8020, 8111, and 8112.

This instruction sheet is reference for a Precision Cut 6 Speed Super Kit assembly. Service and disassembly is the same as assembly, but in reverse order.

READ ALL INSTRUCTIONS BEFORE PERFORMING WORK! IF YOU DO NOT KNOW WHAT YOU ARE DOING, DO NOT DO IT!

JIMS® IS NOT RESPONSIBLE FOR THE QUALITY AND SAFETY OF YOUR WORK!

If you are not sure about any of the procedures in these instructions, have a reputable H-D repair shop perform these procedures for you.

WARNING: Always disconnect the Battery Ground Cable (at the battery) to prevent injury. Your work area should be well lit. Wear safety glasses (over your eyes) and protective clothing when working around power tools and compressed air. Be careful with chemicals when cleaning parts. Protect your skin from solvents and use only in a well-ventilated area. Degreasers are flammable and are a fire hazard. Just use common sense and exercise good judgement.

USE MOTOR OIL FOR A LUBRICANT, FOR ASSEMBLY PURPOSE ONLY.

Any time you see **, this is an indication to lubricate parts. Apply a small amount of oil to parts being installed in this kit.

CAUTION: WEAR SAFETY GLASSES. EXCESSIVE FORCE MAY DAMAGE PARTS! 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



JIMS® SPECIAL TOOLS

Special tools required for installing JIMS 6-Speed Super Kit: The only special tools required are tools that may also be required for any 5-speed installation.

installation.	
JIMS® Part No.	
35316-80	5-Speed Maindrive Gear Tool
34902-84	Mainshaft Bearing Race Tool
	Mainshaft Sprocket Locknut Wrench
2260	Big Twin Sprocket Locker
1720	5-speed Main Bearing Remover
	Solvent 184 or equivalent
1080	
1008-5 or 1008	TS Trans Stand, BT, non-oil pan case
	OR
1145	Complete Modular Engine &
	Transmission Stand Kit
2256	Maindrive Gear Seal Protector
1664	Tool, Shifter Sleeve (H-D No.33114-
	79 or 34979-00) Remover/Installer
739	Countershaft bearing removal/
	installation tool
	that may be needed to install JIMS
6-Speed Super	
JIMS® Part No.	
37088-85	Center clutch pushrod, 11-1/8" LG.
	(if using original H-D clutch)
	Gear Oil 75w 140
1708	
8042K	Speedo Block-Off Plate Kit (1-used
	in trans case, 1- used in trans door)
OR	
8102	Chrome Billet Speedo Block-Off Plate
	Kit (1-used in trans case, 1- used in
	trans door) or No.8103 Black
8126	Speedo Re-Calibration Unit (If
8126	Speedo Re-Calibration Unit (If trans will be running a electronic
	Speedo Re-Calibration Unit (If

Super Kit Case Shifter Sleeve Information

NOTE! If you are installing No. 8085 Super Kit you must use the provided H-D No. 34979-00 or JIMS No. 7514 shifter sleeve in the case to work correctly with upgraded 6-speed shift drum and lever assembly. The length of this sleeve is 1.785" inches long. If your case has original sleeve in it from 1980 to 1999 Evo Big Twin or 1999-2000 Twin Cam FLHT or FXD you will need to remove shorter sleeve and install JIMS No. 7514 sleeve. Use JIMS tool No. 1664 sleeve remover and installer tool to install provided sleeve.

Speedo Information

If you will be running an electronic speed sensor you will need to install a speedo block off plate (See Optional Parts needed list above) over your sensor hole in the case using your favorite gasket sealer, and install your electronic speed sensor in door. If you will not be using an electronic speed sensor in either location (door or case) you will need to use two speedo block-off plate kits for door and case.

NOTE! JIMS ships all Super Kits with a protective sleeve on the end of mainshaft splines. Leave this in place until you have installed mainshaft through main drive gear. This sleeve protects against damaging main drive gear seal thus preventing oil leaks.



5-Speed gear set removal

Refer to H-D® service manual for year and model of bike for disassembly and removal of 5-speed gear set from transmission case.

Case preparation

- 1. Use your H-D Service and Parts Manual for year and model you will be installing this kit in. If you are not sure about procedures in these instructions, have a reputable H-D repair shop perform these procedures for you.
- 2. Case shift lever sleeve application information
- 2A. If you purchased a JIMS No. 8085L Super Kit for late model original 5-speed case it should have correct shifter shaft sleeve (H-D No. 34079-00. It is 1.785" long) installed in transmission case. This will work on our upgraded shifter lever and drum kit.
- 2B. When installing a JIMS No. 8085 Super Kit in early 5-speed case, you will need to remove shift lever sleeve (H-D No. 33114-79) that's 1.535" long using IIMS tool No. 1664. Install provided shifter shaft sleeve, JIMS No. 7514 (H-D No. 34079-00) that is 1.785" long using JIMS tool No. 1664.
- 3. JIMS 6-speed is designed to fit in stock 5-speed H-D and aftermarket 5-speed cases. This applies in most situations, but there are some exceptions. The internal walls of cases float around occasionally in H-D and aftermarket castings. This is not an indication of a quality problem. This is inherent in all castings. The following checks will need to be made to ensure a problem free installation. Note: All JIMS® transmission cases are clearanced for 6-speed installations.

CAUTION: BEFORE GRINDING OR FILING COVER ALL BORES

4. Using masking tape, cover all door mounting holes the transmission case, tape over all bores as follows:

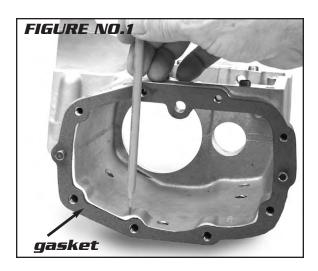
- Vehicle speed sensor and mounting screw bores
- Transmission top cover and shifter drum support screw bores
- Transmission drain hole bore
- Main drive gear bearing bore
- Countershaft needle bearing bore
- Shift fork shaft bore
- Shifter lever shaft bore

Mainshaft 6th gear clearance check

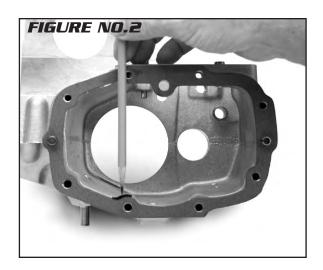
5. Place door gasket IIMS No. 35652-79 (supplied) onto both dowel pins of trans case. If material of case above lower rear 5/16 -18 screw holes is above profile of gasket, this material must be removed from the case. With marker, mark the case above gasket surface. See Fig. 1 and 2. Remove, grind, or file marked case material 1/2" inward (perpendicular to gasket surface) removing the unused gasket surface of case. (A die grinder with a carbide bit for aluminum cutting can be used) or a coarse flat file also works well.

Auxiliary threaded shift fork shaft clearance

6. The threaded shift fork shaft comes installed in trap door. See Fig. 3.

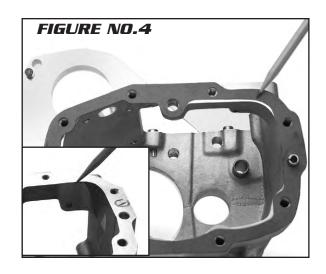






Note: Mark upper right hand corner of case with a Sharpie below gasket surface. See Fig. 4. File case for a minimum clearance of .010". The maximum clearance is .060".







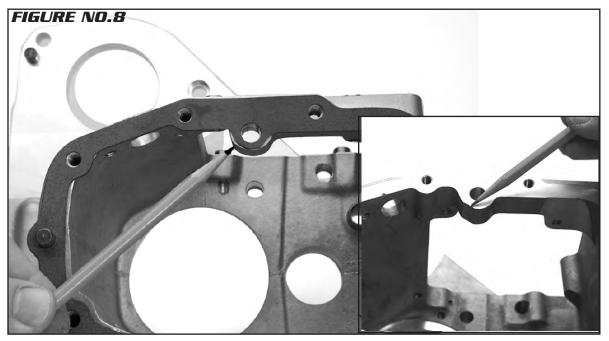
Pillow block clearance check

7. Pillow block JIMS No. 8079W (supplied) must be snugged down square over dowels. See Fig. 5 File case for a minimum clearance of .010" and maximum clearance of .060". See Fig 5 and Fig 6. Check to make sure that a clearance exists between torsion spring and case of 1/16" to 1/8".









Primary Shift Shaft Boss Clearance

8. Mainshaft 6th gear clearance to case must be checked using trap door gasket as a template. Hold gasket against case and mark area that extends past the gaskets' profile with a sharpie. Remove this material inward (perpendicular to gasket surface) with a coarse round file. See Fig 8.



Installing Super Kit parts in case

1. Install maindrive gear bearing JIMS No. 8996** supplied in kit using JIMS tool No. 35316-80. Follow instruction sheet provided with tool. See your H-D service manual.

NOTE: Never install bearings into case by applying pressure to inner race or you will destroy the bearing. Do not remove mainshaft protective cover on clutch hub spline end of mainshaft. It can be removed after super kit has been installed in trans case.

- 2. Install new retaining ring, JIMS No. 11067 with bevel facing out. See your H-D service manual.
- 3. Install main drive gear (JIMS No. 8296** provided) using JIMS tool No. 35316-80, and follow instruction sheet. See your H-D Service Manual. Install countershaft end bearing JIMS No. 8977**. Use JIMS Tool No. 739.

Note: Install countershaft bearing by applying pressure to the **LETTER** side of bearing **ONLY**.

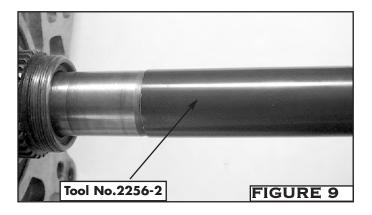
- 4. Install main seal JIMS No. 12067A** with JIMS tool No. 95660-85 and No. 95660-42.
- 5. Install shift lever assembly JIMS No. 8324** (supplied). See page 12 item 49.
- 6. Install shifter shaft seal JIMS No. 12045** (supplied). See your H-D Service Manual.
- 7. Install shifter shaft washer JIMS No. 6497HW and retaining ring JIMS No. 11150 (supplied).
- 8. Install shifter shaft centering pin screw JIMS No. 34978-00A** provided. See page 13 item 45.

Instructions for installing gear set into case

1. Place door gasket JIMS No. 35652-79 over the two dowel pins on case.

NOTE: Apply a small amount of lube to the inside of main drive gear and install lubed tool JIMS No. 2256-2 main drive gear seal protector on mainshaft if you have removed the mainshaft protective cover as shown in **Fig 9**.

The mainshaft protective sleeve covering the clutch hub spline on mainshaft can be used as a seal protector as mainshaft is installed through main drive gear.



- 2. Gently install gear set assembly by sliding mainshaft ** through main drive gear, slowly pushing trap door assembly inward until door makes contact with two dowel pins in trans case. A rubber hammer is helpful to tap trap door assembly over dowel pins without risking damage to aluminum or chrome of trap door. Install door mounting screws, two 1/4-20 x 1-1/4 SHCS Allens, JIMS No. 1258 supplied.
- 3. Apply a small amount of Blue Loctite to each screw in the Top two, 1/4" screw holes and torque them to 7-9 ft-lbs. Install the four, 5/16" screws, JIMS No. 1118 in the bottom four, 5/16" screw holes and torque them to 13-16 ft-lbs.

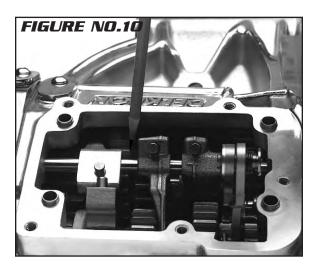
Shift fork installation

For fork placement, the 3rd C/S, 2nd M/S, and 1st M/S forks will ride on the primary fork shaft; JIMS No. 34088-87. See **Fig 10 and 14**. The 4th C/S fork rides on auxiliary shaft **See Fig. 10**, **and 14**.

Install 1st M/S fork and slide 1st gear away from trap door and engage dogs of adjacent gear to allow room for fork to slide. See **Fig 10**. Next install 4th C/S fork which rides on auxiliary fork shaft JIMS No. 8075. See **Fig 10** and **14**. Install 2nd M/S and 3rd C/S forks and insert primary fork shaft No. 34088-87 through trap door and through all three shift forks.

NOTE: While pushing auxiliary fork shaft through, hold onto 4th C/S gear fork and make sure fork is positioned correctly to receive auxiliary fork shaft. Install





set screw No. 3784C with blue threadlocker in threaded hole to hold shaft No. 8075 in place. Torque to 2-4 Ft Lbs.

Function check

With all shift forks installed, check to make sure that forks slide freely on shafts by moving them back and forth with your fingers. If you experience any binding of 4th C/S fork, you most likely need to go back and perform clearance check. Slide 3 shift forks into 3 gears (this is to lock trans, to keep gears from turning, for final torquing of main drive nut).

Instructions for installing main seal spacer and torquing mainshaft pulley nut

1. Install mainshaft quad seal JIMS No.11165 ** over main drive gear on left side of trans. See H-D Service Manual.

Note: Spacer 33344-94 is for late pulley only. Pulley REF. No. 40250-94A, or H-D kit No. 40210-85D.

- 2. Install mainshaft seal spacer JIMS No. 33344-94 ** (not supplied) over mainshaft bearing boss on left side of trans, with chamfered side to inside, See H-D Service Manual.
- 3. Install mainshaft bearing race No. 34091-85 on mainshaft per H-D Service Manual using JIMS tool No.

34902-84.

- 4. Install trans pulley (not provided) and JIMS Mega Nut No. 1708 (not supplied) or O.E.M. nut with lockplate.
- 5. Install center pushrod, JIMS No. 37088-85 (not supplied). Lube both ends and slide into mainshaft.
- 6. Install inner primary cover, clutch, and primary drive. Refer to H-D Service Manual for year and model being serviced.

SHIFT DRUM & PILLOW BLOCK INSTALLATION

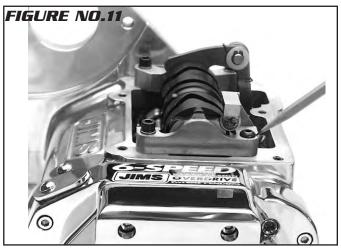
Install shift drum assembly with all 4 Allen screws through pillow blocks. The 3 screws IIMS No. 2135 are 1/4-20 x1 1/4" socket head Allen, and 1 screw JIMS No. 1297 is a 1/4-20x1-1/4" button head Allen. There are 3 AN washers, JIMS No. 1215. These are used on socket head Allen screws. One JIMS No. 2135 button head screw with no AN washer is used on right side pillow block in forward position below detent roller. See Fig.11. Install Allen screws into pillow block holes and tighten down shift drum / pillow block assembly squarely. Squarely means tighten down each screw one turn at a time to pull pillow blocks over dowels and torque to 7-9 ft-lbs. The right side pillow block may be stubborn in making its way over dowels. Tighten down pillow block screws in a criss cross pattern to overcome this. Install your top lid with gasket supplied and torque screws per H-D Service Manual specifications.

Top Transmission Cover and Neutral Switch For No. 8085 Early super kit, install No. 34904-00 neutral switch in top cover from your original transmission.

Neutral Switch Wiring

We have included the correct connectors for wiring conversion from early single post to late two post neutral switch wiring. One of the post wire connectors





will have to be mounted as a ground wire using eyelet connector we've provided.

For No. 8085L Late super kit you can install existing top cover from your original transmission and connect to existing neutral switch wiring.

CLUTCH RELEASE SIDE COVER INSTALLATION

- 1. Install throwout bearing kit JIMS No. 2226 onto end of right clutch pushrod JIMS No. 8076. Refer to 2000 to 2006 Twin Cam H-D Service manual. No oil slinger is required.
- 2. Install and lube right clutch pushrod, with throwout bearing attached, then insert into end of mainshaft.
- 3. **Note:** On all JIMS 6-Speed Super Kits, if you do not use a JIMS side cover No. 2371P or No. 2371CH you will need to modify your H-D or aftermarket cover as shown in **Fig. 12**. You will also need to cut gasket to match side cover gasket surface area. These modifications allow clearance for trap door bearings.
- 4. Assemble side cover with ball and ramp assembly, cable coupler, and retainer inside side cover. Refer to H-D Service Manual.



- 5. Install No. 11179 O-ring on clutch cable. Thread clutch cable through hole in side cover. Connect clutch cable end to cable coupler. Refer to H-D Service Manual.
- 6. Locate your side cover gasket, JIMS No. 36801-87A against trap door and attach side cover.

Note: If you are using an O.E.M. side cover you must use two 1/4-20 x 2" No. 1291 SHCS' with 2 special AN washers, JIMS No. 1114 that are in kit or equivalent SHCS with a 2" length. The positions of these two screw holes are shown in **Fig. 13**. Use your O.E.M. screws or equivalent for remaining four side cover mounting screws. Apply a small amount of Blue Loctite to each screw. Torque screws to 7 to 9 ft-lbs in a crisscross pattern. Refer to your H-D Service Manual. **See Fig. 13**, page 10 for screw layout.

SUPER KIT TOP LID & NEUTRAL SWITCH INFORMATION

JIMS No 8085L late model Super Kit

Your later model case should already have the correct lid, neutral switch, and wiring to connect the switch correctly.

JIMS No 8085 early model Super Kit You will need to provide a H-D top cover No.



34541- 00 or equivalent for H-D No. 33904-00A neutral switch. We have provided correct wiring connectors to connect to neutral switch.

EXHAUST MOUNTING BRACKET MODIFICATION:

You may need to modify original exhaust mounting bracket. This will vary per model and manufacturer of exhaust. Mount modified exhaust bracket to bottom 2 or 4, 5/16" door mounting screws.

FLH OIL FILL SPOUT MODIFICATION

- 1. Super kits used on FLH models will need to modify oil fill spout to fit properly on trans case. You will need to provide clearance on your fill spout to clear trap door. You will need to machine, file, or grind, to get enough clearance so you can mount spout cover to case in normal position without cover touching trap door.
- 2. On 2001 and earlier FLH models: Mount modified oil fill spout to trans case along with oil fill spout gasket JIMS No.866 and **mounting screws. Mount and torque four mounting screws per H-D Service Manual.
- 3. On 2002 to present FLH models: Along with performing steps 1 & 2 above you need to purchase or make a spout spacer (not provided). For a spout spacer, order JIMS No.8088. You will need to plug and relocate the vent fitting on the spout cover as needed to clear your speedo sensor.

FILLING TRANS WITH OIL

- 1. Fill final assembled gearbox with 20-24 oz. of Torco 80W-90 oil.
- 2. Change oil at 500 miles.
- 3. Refill case with 75W-140 Synthetic or equivalent.

DISASSEMBLY

In general, disassembly of your JIMS 6-speed Overdrive is reverse of of installation instructions with only one note: To remove auxiliary fork shaft No.

8075, you may need a slide hammer with a 10-32 threaded tip.

CAUTION: 6-speed gear sets must be assembled onto the proper shaft, with dogs facing correct mating gears. Gears are laser marked with their part number. This step is essential for proper assembly of the transmission. Improper placement of gears will result in malfunction of transmission and damage. Customer Support: For any installation or service Questions, please contact JIMS **Technical Department @ 805-482-6913.**

WARRANTY PROVISIONS

All JIMS parts are guaranteed to the original purchaser to be free of manufacturing defects in materials and workmanship for a period of 6 (six) months from date of purchase. Merchandise that fails to conform to these conditions will be repaired or replaced at JIMS option if parts are returned to us by purchaser within the 6 (six) month warranty period or within 10 (ten) days thereafter. In the event warranty service is required, the original purchaser must call or write JIMS immediately with the problem. Some problems can be rectified by a telephone call and need no further course of action.

A part suspected of being defective must not be replaced by a Dealer without prior authorization from JIMS. If it is deemed necessary for JIMS to make an evaluation to determine whether part is defective, it must be packaged properly to prevent further damage and be returned prepaid to JIMS with a copy of original invoice of purchase and a detailed letter outlining nature of problem, how part was used and circumstances at the time of failure. If after an evaluation has been made by JIMS and part was found to be defective, repair, replacement or credit will be granted.

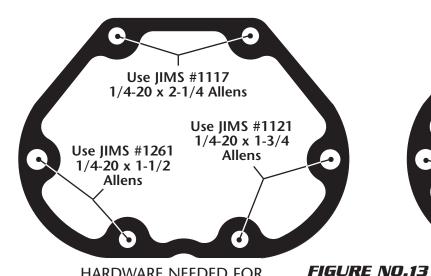
ADDITIONAL WARRANTY PROVISIONS:

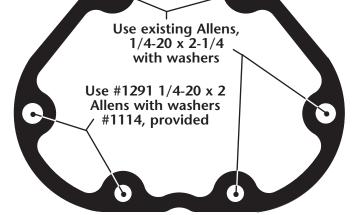
- 1. JIMS shall have no obligation in the event a JIMS part is modified by any other person or organization.
- 2. JIMS shall have no obligation if a JIMS part



becomes defective in whole or in part as a result of improper installation, improper maintenance, improper use, abnormal operation, or any other misuse or mistreatment of the part.

- 3. JIMS shall not be liable for any consequential or incidental damages resulting from the failure of a JIMS part, the breach of any warranties, the failure to deliver, delay in delivery, delivery in nonconforming condition, or for any other breach of contract or duty between JIMS and a customer.
- 4. JIMS parts are designed exclusively for use in Harley-Davidson® Motorcycles. JIMS shall have no warranty or liability obligation if a JIMS part is used in any other application.
- 5. Any JIMS parts or tools that are returned and replaced become the property of JIMS and will not be returned under any circumstance.





HARDWARE NEEDED FOR

JIMS BILLET SIDE COVER (NOT PROVIDED)

HARDWARE USED ON ORIGINAL HARLEY SIDE COVER



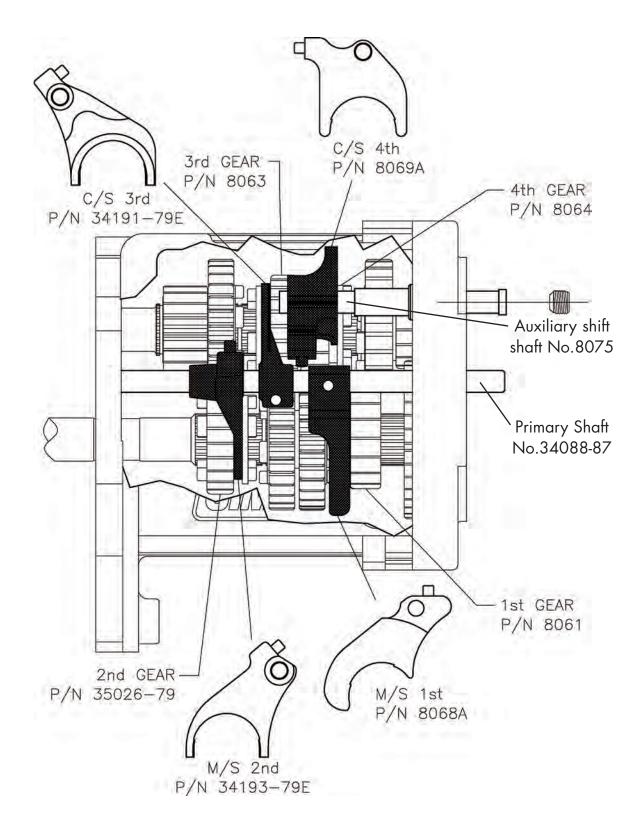
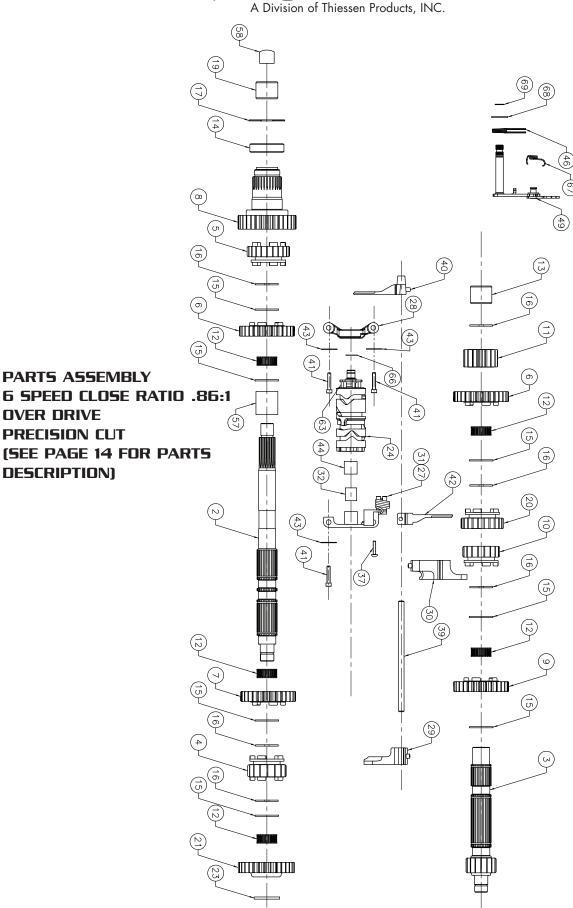


FIGURE NO.14

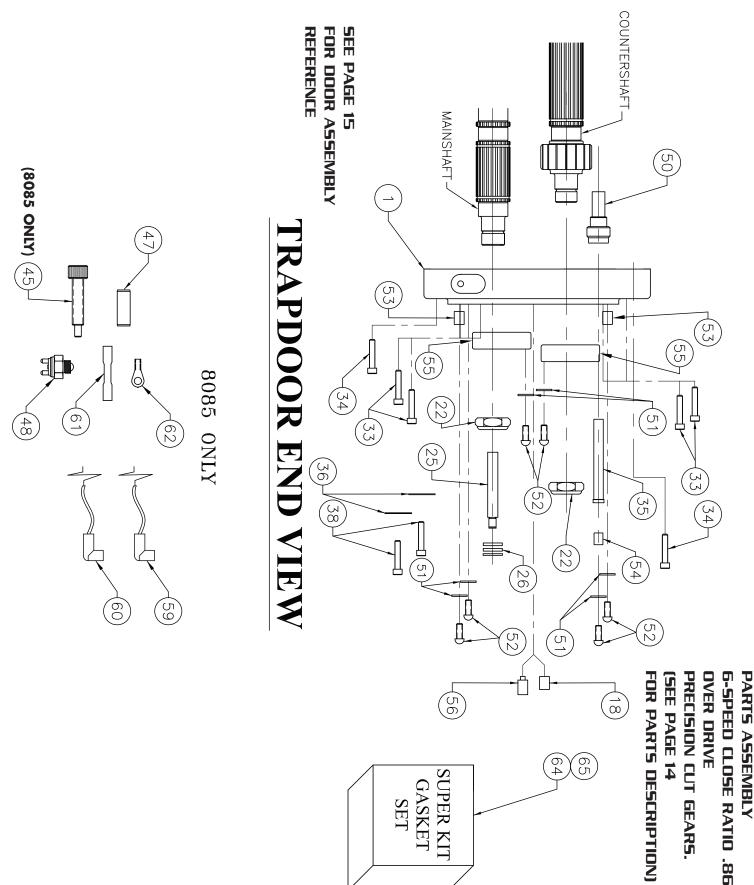
OVER DRIVE

DESCRIPTION)





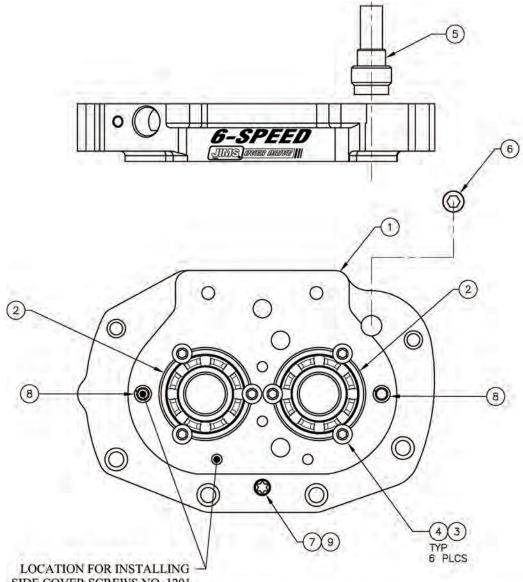






		PARTS LIST	PART NO.
NO.	QTY.	TRAP DOOR, 6-SPEED W/SPEED SENSOR BORE	PRECISION CUT
1 2	1	MAINSHAFT, 6-SPEED	8880-1 8067
3	1	COUNTERSHAFT COMBO 6th GEAR, 6-SPEED	8301-1
4	1	GEAR, 1st , MAINSHAFT C/R 6-SPD	8289
5	1	GEAR, 2nd MAINSHAFT, 6-SPD	8291
6	2	GEAR, 3rd M/S & C/S 2nd	8292
7	1	GEAR, 4th MAINSHAFT	8294
8	1	GEAR, 5th MAINSHAFT	8296
9	1	GEAR, 1st, COUNTERSHAFT C/R, 6-SPD	8290
10	1	GEAR, 4th COUNTERSHAFT, 6-SPEED	8064
11	1	GEAR, 5th COUNTERSHAFT	8299
12	5	BEARING, MAINSHAFT & COUNTERSHAFT	8876A
13 14	1	BEARING, COUNTERSHAFT END	8977 8996
15	7	BEARING, TRANSMISSION CASE THRUST WASHER, MAINSHAFT & COUNTERSHAFT	6003
16	6	RETAINING RING, MAINSHAFT & COUNTERSHAFT	11067
17	1	RETAINING RING, MAIN DRIVE GEAR BEARING	11161
18	1	PLUG, ALLEN, (FLH OR FXD ONLY)	2389
19	1	RACE, MAINSHAFT, INNER PRIMARY	34091-85
20	1	GEAR, 3rd, COUNTERSHAFT, 6-SPEED	8293
21	1	GEAR, 6th, MAINSHAFT, 6-SPEED	8300
22	2	LOCKNUT, MAINSHAFT & COUNTERSHAFT	35078-79
23	1	THRUST WASHER (MAINSHAFT 6th GEAR)	8081
24	1	SHIFT DRUM, 6-SPEED	8083-1
25	1	ROD, CLUTCH RELEASE, 6-SPEED	8076
26	1	THROW OUT BEARING KIT	2226
27 28	1	PILLOW BLOCK, BILLET, RIGHT ASSEMBLY, 6-SPEED PILLOW BLOCK, BILLET, LEFT ASSEMBLY, 6-SPEED	8079W 33301-00A
20 29	1	SHIFT FORK, 1st GEAR MAINSHAFT, 6-SPEED	8068A
30	1	SHIFT FORK, 1st GEAR MAINSHAFT, 6-SPEED	8069A
31	1	SPRING, RIGHT PILLOW BLOCK	8079-2
32	1	RACE, RIGHT PILLOW BLOCK	8082
33	4	SCREW, SHCS, CHROME, (DOOR, LOWER)	1118
34	2	SCREW, SHCS, CHROME, (DOOR, UPPER)	1258
35	1	ROD, SHIFT FORK, 4th, 6-SPEED	8075
36	2	WASHER, AN, CHROME, H-D END COVER (OPTIONAL)	1114
37	1	SCREW, BHCS, PILLOW BLOCK	1297
38	2	SCREWS, SHCS, CHROME, H-D END COVER (OPTIONAL)	1291
39 40	1	SHAFT, SHIFT FORK SHIFT FORK, 2nd GEAR, MAINSHAFT	34088-87 34193-79E
41	3	SCREWS, SHCS, PILLOW BLOCK	2135
12	1	SHIFT FORK, 3rd GEAR, COUNTERSHAFT	34191-79E
13	3	WASHERS, AN, PLAIN	1215
14	1	BEARING, SHIFT DRUM	35961-52
45	1	CENTERING PIN SCREW (8085 ONLY)	34978-00A
46	1	SPRING, SHIFTER SHAFT	34064-00C
47	1	SLEEVE, SHIFTER SHAFTER (8085 ONLY)	7514
48	1	SWITCH, NEUTRAL (8085 ONLY)	34904-00
49	1	SHIFT LEVER ASSY	8324
50	1	THREADED SHIFT ROD SUPPORT	8879
51	6	WASHER, AN PLAIN	1216
52	6	SCREW, BUTTONHEAD, PLAIN SPLIT DOWEL	8090
53 54	1	PLUG, CHROME	609 3784C
55	2	BEARING, TRAPDOOR	8992
56	1	MAGNETIC DRAIN PLUG (8085 FXST ONLY)	739A
57	1	SHRINK WRAP	8012-1
58	1	RUBBER CAP	2401
59	1	BLACK WIRE ASSY (8085 ONLY)	72405-98BK
60	1	TAN WIRE ASSY (8085 ONLY)	72405-98TN
61	1	WIRE CONNECTOR (8085 ONLY)	70585-93
62	1	WIRE EYELET (8085 ONLY)	72241-94A
63	6	DOWEL PIN, DRUM	8356
64	1	GASKET & SEAL KIT (8085)	869
65	1	GASKET & SEAL KT (8085L)	804
56	1	RETAINER, SHIFT DRUM	11342
57	1	SPRING, RATCHET ARM	34977-02A
		INVACILED CHIEFED CHAPE	1 (4071111)
68 69	1	WASHER, SHIFTER SHAFT RETAINER, SHIFTER SHAFT	6497HW 11150





SIDE COVER SCREWS NO. 1291

PARTS LIST				
NO.	QTY.	TITLE OR DESCRIPTION	PART NUMBER	
1	11	CHROME BILLET TRAP DOOR	8880-1	
2	2	DOOR BEARING	8992A	
3	6	WASHER	1216	
4	6	SCREW, 1/4-20 x 1/2" BUTTON HEAD	8090	
5	1	THREADED SHIFT ROD SUPPORT	8879	
6	1	SET SCREW, CHROME, 1/2-20	3784C	
7	1	MAGNETIC DRAIN PLUG (FXST ONLY)	739A	
8	2	SPLIT PIN	609	
9	1	PLUG (FXD & FLH ONLY)	2389	