



INSTRUCTIONS

J00200

2018-08-21



SHIFTER LINKAGE

GENERAL

Kit Number

See Table 3

Models

Table 1. Model Usage

Fitment (see Table 3)	Models
A	1986 and later FL Touring models. 1986 and later Softail models except : <ul style="list-style-type: none"> • 1997-1999 FLSTS models. • Models equipped with Extended Reach Forward Controls. • Models with Softail Dual Exhaust, Part Number 65281-96.
B	<ul style="list-style-type: none"> • 1993-2005 FXDWG models. • Dyna models equipped with Forward Control Kit (Part Number 49080-03).

Kit Contents

See Figure 1 for a list of kit contents.

INSTALLATION

Table 2. Lever Style by Model and Year

Year	Model	Lever Style	
		Straight	Offset
1998 and earlier	All Dyna, Touring, Softail	X	
	All Dyna, all Touring	X	
1999	Softail except FLSTS	X	
	FLSTS models		X
2000	All Dyna, all Touring	X	
	Softail except FXSTD, FLSTF, FLSTS	X	
	FXSTD, FLSTF, FLSTS		X
2001 and later	All Dyna, Touring, Softail		X

NOTE

All numbers referenced in steps that follow refer to Figure 1 and Table 4.

1. Remove the existing shifter rod.
2. Adjust the **new** shifter rod to match the length of the shifter rod just removed by loosening the locknuts (3), adjusting the length of the rod, then re-tightening the locknuts. Tighten.

Torque: 27–32 N·m (20–24 ft-lbs) *hex locknut*

3. **With STRAIGHT rear shifter rod lever:** Discard the spacer (7). Place the cover (1) over the shifter rod lever. **With OFFSET rear shifter rod lever:** Place the spacer (7) and cover (1) over the shifter rod lever.

4. Apply threadlocker to the threads of one of the cap screws (5), and thread the screw through the rear of the shifter rod and into the shifter rod lever. Secure screw (5). Tighten.

Torque: 18–22 N·m (13–16 ft-lbs) *hex head cap screw*
Consumable: LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97)

5. **On 1999 and later FLHT, FLHR, and FXDWG models,** place the rod end on the outside of the shifter lever, then apply threadlocker to the threads of the other cap screw (5), and attach the front of the shifter rod (6) to the shifter lever with the screw (5) and acorn nut (4) in the order shown in Figure 1 (acorn nut facing out). Secure acorn nut (4). Tighten.

Torque: 18–22 N·m (13–16 ft-lbs) *hex acorn nut*
Consumable: LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97)

6. **On all models except 1999 and later FLHT, FLHR, and FXDWG,** place the rod end on the inside of the shifter lever, then apply threadlocker to the threads of the other cap screw (5), and attach the front of the shifter rod (6) to the shifter lever with the screw (5) and acorn nut (4) as shown. Secure acorn nut (4). Tighten.

Torque: 18–22 N·m (13–16 ft-lbs) *hex acorn nut*
Consumable: LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97)

Table 3. Kit Style and Fitment

Kit Number	Linkage Style	Model Fitment
22760-98A	Slotted	A
33761-98A	Slotted	B
33762-98A	Ball Mill	A
33763-98A	Ball Mill	B
33799-02	Scripted	B
33801-02	Scripted	A
33807-05	Buckshot	A
33814-98A	Round	A
33815-98A	Round	B
33817-98A	Twisted	A
33818-98A	Twisted	B
33819-98A	Hex	A
33820-98A	Hex	B
33821-98A	Diamond	A
33822-98A	Diamond	B
33838-02	Flame	B
33840-02	Flame	A
33844-02	Ultra	A
33845-02	Classic	A
33846-02	Road Glide	A
33851-02	Road King	A



Table 3. Kit Style and Fitment

Kit Number	Linkage Style	Model Fitment
33852-02	Softail	A
33853-02	Deuce	A
33854-02	Fat Boy	A
33855-02	Springer	A
33865-02	Dyna	B
33884-07	Smooth with Bar and Shield	A

Table 3. Kit Style and Fitment

Kit Number	Linkage Style	Model Fitment
34018-08	Slotted Black	A
34604-02	Bullet	A
34848-05	Skull	B
34850-05	Skull	A
33600259	Black	A

SERVICE PARTS

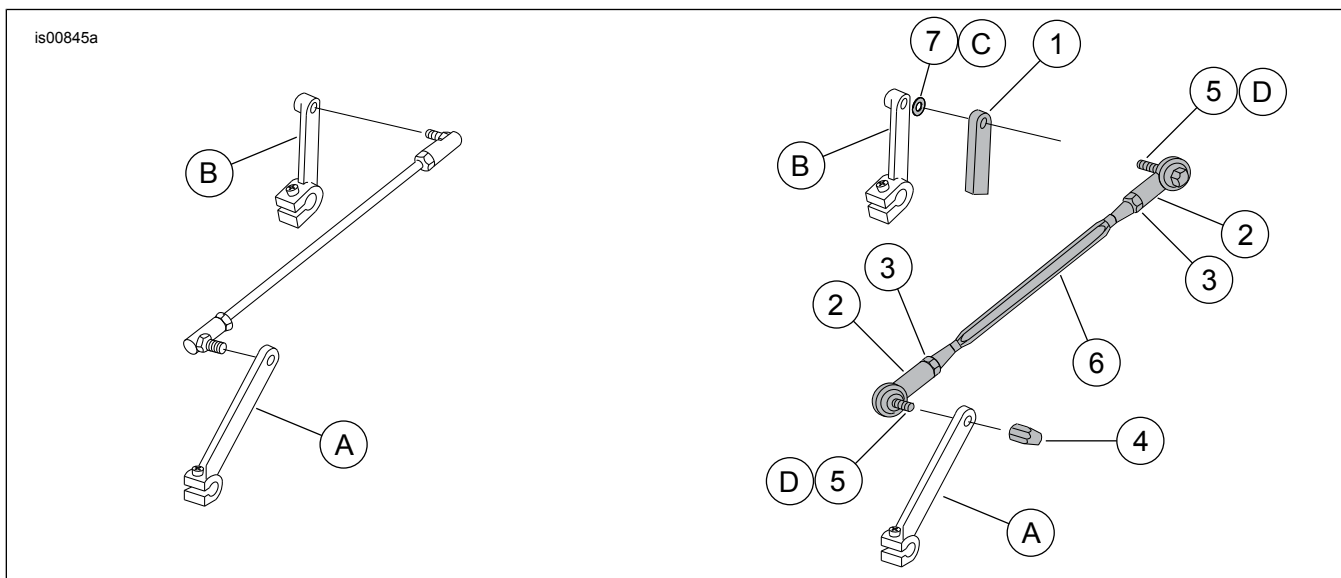


Figure 1. Service Parts: Shifter Linkage

Table 4. Service Parts Table

Items	Description (Quantity)	Part Number
1	Shifter rod lever cover (polished) Shifter rod lever cover (black)	33890-99A 34022-08
2	Self-aligning rod end, female thread (2) Self-aligning rod end, male thread (2)	33888-99 33899-08
3	Locknut (for female rod ends) (2) Locknut (for male rod ends) (2)	33889-99 7326
4	Acorn nut	7904
5	Cap screw (2)	4192
6	Shifter rod	Not sold separately
7	Spacer	5826
Items not included in kits:		
A	Original equipment shifter lever	
B	Original equipment shifter rod lever (on transmission)	
Notes:		
C	Item 7 used on the following: 1999 FLSTS models 2000 FXSTD, FLSTF and FLSTS models, and all 2001 and later Dyna, Touring and Softail models	
D	Apply LOCTITE 243 MEDIUM STRENGTH THREADLOCKER AND SEALANT (BLUE) (99642-97) to threads of cap screws, item 5.	
Note	Items included in kits are shown shaded in Figure 1.	