# POLISHED STAINLESS STEEL SHIFTER LINKAGE

# **GENERAL**

### **Kit Number**

See below

#### Models

Kits listed under the "A" Model Fitment are for 1986 and later Softail® and Touring models. (Does not fit 1997-1999 FLSTS models, models equipped with Softail Extended Reach Forward Controls or models with Softail Dual Exhaust part number 65281-96.)

Kits listed under the "B" Model Fitment are for 1993-2005 FXDWG models and Dyna models equipped with Forward Control Kit part number 49080-03.

#### Kit Contents

See the Service Parts Illustration for a list of kit contents.

### INSTALLATION

### NOTE

All numbers referenced in steps below refer to the Service Parts illustration.

- 1. Remove existing shifter rod.
- Adjust new shifter rod in kit to match the length of the existing shifter rod removed by loosening locknuts (3), adjusting the length of the rod, then retightening locknuts to 20-24 ft-lbs (27-32 Nm).

## NOTE

All numbers referenced in steps below refer to the Service Parts illustration.

Table 1. Models

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

For models with a straight rear shifter rod lever: Discard spacer (7). Place cover (1) over the shifter rod lever.
For models with an offset rear shifter rod lever: Place spacer (7) and cover (1) over the shifter rod lever.

Table 2. Models

Kit Number	Style	Model Fit- ment
22760-98A	Slotted	А
33761-98A	Slotted	В
33762-98A	Ball Mill	А
33763-98A	Ball Mill	В
33799-02	Scripted	В
33801-02	Scripted	А
33807-05	Buckshot	А
33814-98A	Round	А
33815-98A	Round	В
33817-98A	Twisted	А
33818-98A	Twisted	В
33819-98A	Hex	А
33820-98A	Hex	В
33821-98A	Diamond	А
33822-98A	Diamond	В
33838-02	Flame	В
33840-02	Flame	А
33844-02	Ultra	А
33845-02	Classic	А
33846-02	Road Glide	А
33851-02	Road King	А
33852-02	Softail	А
33853-02	Deuce	А
33854-02	Fat Boy	А
33855-02	Springer	А
33865-02	Dyna	В
33884-07	Smooth with Bar and Shield	А
34604-02	Bullet	А
34848-05	Skull	В
34850-05	Skull	А

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- Apply Loctite<sup>®</sup> 243 (blue) (Harley-Davidson part number 99642-97) to threads of one of the capscrews (5) and thread cap screw through the rear of the shifter rod and into the shifter rod lever. Tighten cap screw (5) to 13-16 ft-lbs (18-22 Nm).
- 5. On 1999 and later FLHT, FLHR, and FXDWG models, place the rod end on the outside of the shifter lever, then apply Loctite<sup>®</sup> 243 (blue) (Harley-Davidson part number 99642-97) to the threads of the other capscrew (5) and attach the front of the shifter rod (6) to the shifter lever with capscrew (5) and acorn nut (4) in order shown in

illustration (acorn nut facing out). Tighten acorn nut (4) to 13-16 ft-lbs (18-22 Nm).

On all models except 1999 and later FLHT, FLHR, and FXDWG, place the rod end on the inside of the shifter lever then apply Loctite<sup>®</sup> 243 (blue) (Harley-Davidson part number 99642-97) to the threads of the other cap screw (5) and attach the front of the shifter rod (6) to the shifter lever with cap screw (5) and acorn nut (4) as shown. Tighten acorn nut (4) to 13-16 ft-lbs (18-22 Nm).

### **SERVICE PARTS**

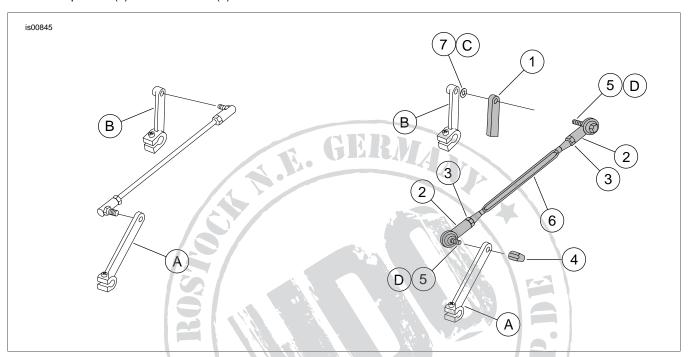


Figure 1. Service Parts: Stainless Steel Shifter Linkage

**Table 3. Service Parts Table** 

Items	Description (Quantity)	Part Number			
1	Shifter rod lever cover	33890-99A			
2	Self-aligning rod ends (2)	33888-99			
3	Locknuts (2)	33889-99			
4	Acorn nut	7904			
5	Cap screw (2)	4192			
6	Shifter rod	Not Sold Separately			
7	Spacer	5826			
Items no	ot included in kits:				
Α	Original equipment shifter lever				
В	Original equipment shifter rod lever (on transmission)				
Notes:					
С	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 (blue) (Harley-Davidson part number 99642-97) to threads of cap screws, item 5.				
Note	Items included in kits are shown shaded on illustration.				

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