



# INSTRUCTIONS

J01687

2006-10-10



## FXSTS SPRINGER FRONT END KIT

### GENERAL

#### Kit Number

46195-00

#### Models

For model fitment information, please see the P&A Retail Catalog or the Parts and Accessories section of [www.harley-davidson.com](http://www.harley-davidson.com) (English only).

#### Additional Parts Required

##### ⚠ WARNING

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333b)

##### NOTE

*We recommend this kit be installed by a factory trained technician at an authorized Harley-Davidson Dealer.*

*This instruction sheet references Service Manual information. A Service Manual for your model motorcycle is required for this installation and is available from a Harley-Davidson Dealer.*

*This kit is designed for use with 21 inch front wheel. Do not use any other front wheel with this kit. Use of a different front wheel could adversely affect handling which could result in death or serious injury.*

##### ⚠ WARNING

Harley-Davidson recommends the use of its specified tires. Harley-Davidson vehicles are not designed for operation with non-specified tires, including snow, moped and other special-use tires. Use of non-specified tires can adversely affect stability, handling or braking and lead to loss of vehicle control, which could result in death or serious injury. (00024d)

### Kit Contents

See Figure 1 and Table 1, Figure 2 and Table 2, Figure 3 and Table 3.

### REMOVAL

Refer to the applicable Service Manual for Front Wheel Removal procedures.

Refer to the applicable Service Manual for Front Fender Removal procedures.

Refer to the applicable Service Manual for Front Forks Removal procedures.

### INSTALLATION

#### Bearing Races and Fork Assembly

Refer to the applicable Service Manual for Bearing Race and Fork Assembly procedures.

#### Lower Springer

Refer to the applicable Service Manual for Lower Springer Assembly and Installation procedures.

#### Springer Steering Head Bearing Adjustment

Refer to the applicable Service Manual for Springer Steering Head Bearing Adjustment procedures.

#### Headlamp

Refer to the applicable Service Manual for Headlamp Assembly and Installation procedures.

Refer to the applicable Service Manual for Front Fender Installation procedures.

Refer to the applicable Service Manual for Front Wheel Installation procedures.

## SERVICE PARTS

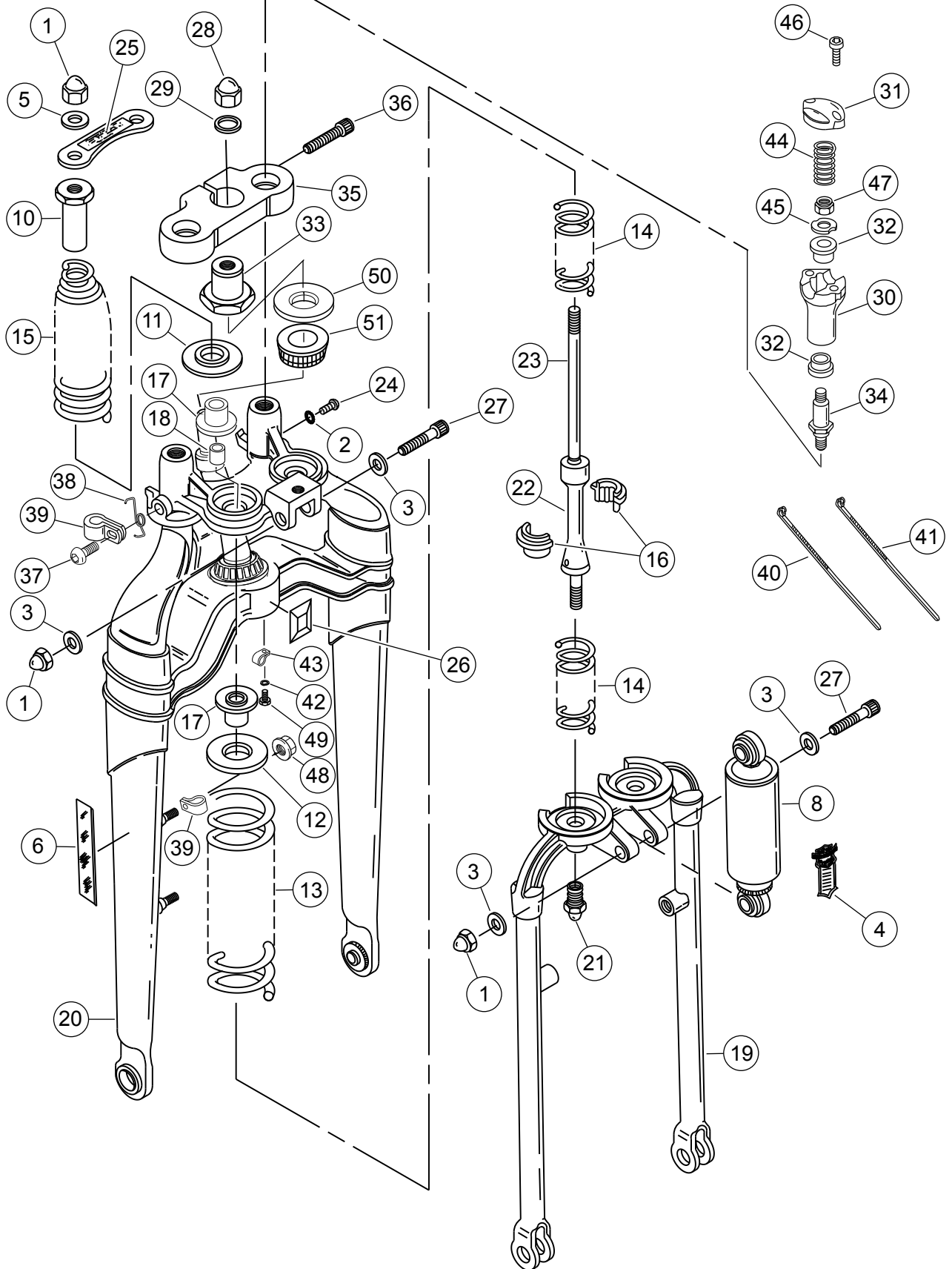
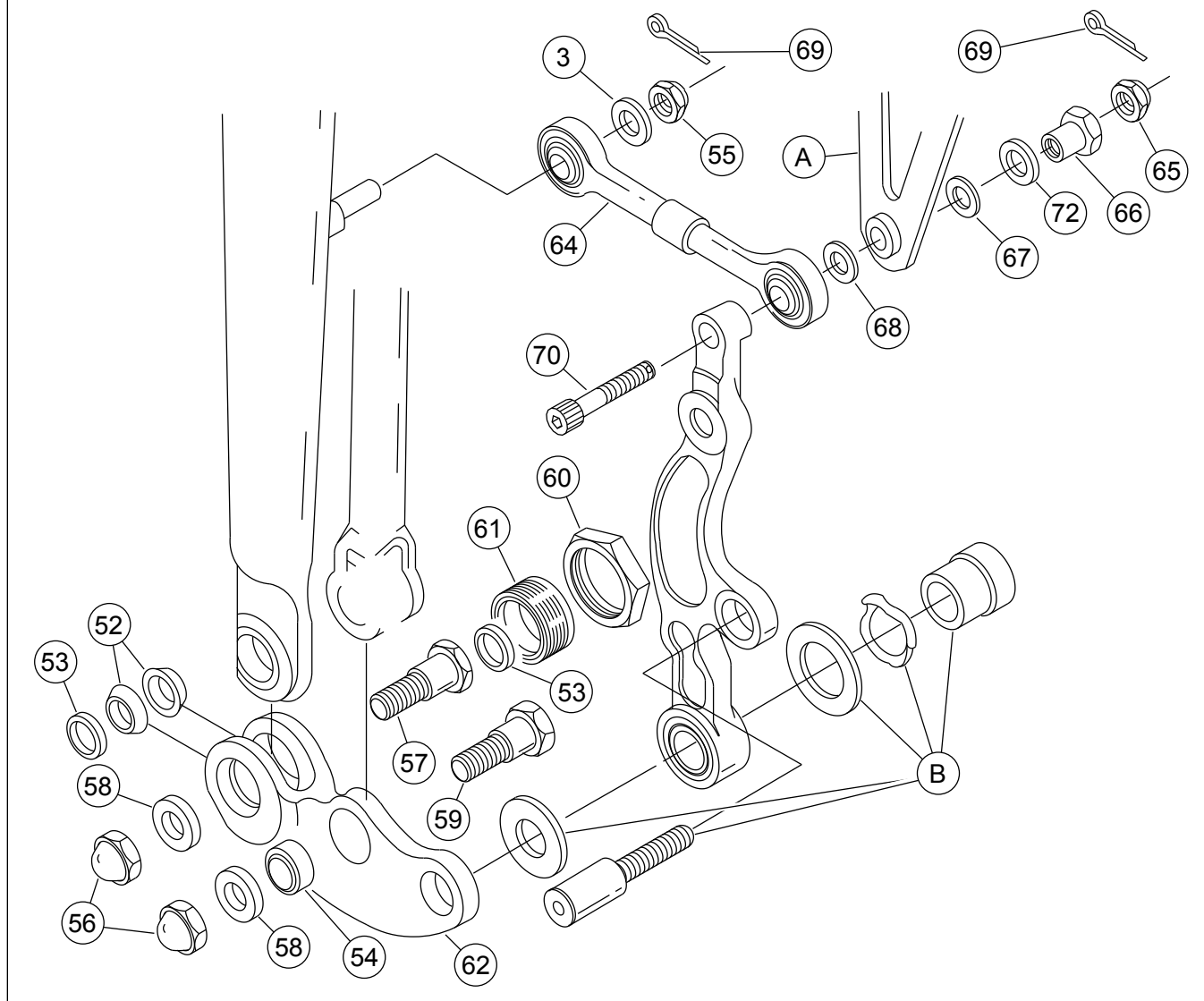


Figure 1. Spring and Rigid Fork Components-Subassemblies Part Number's 46179-00 and 46180-00

**Table 1. Service Parts Table**

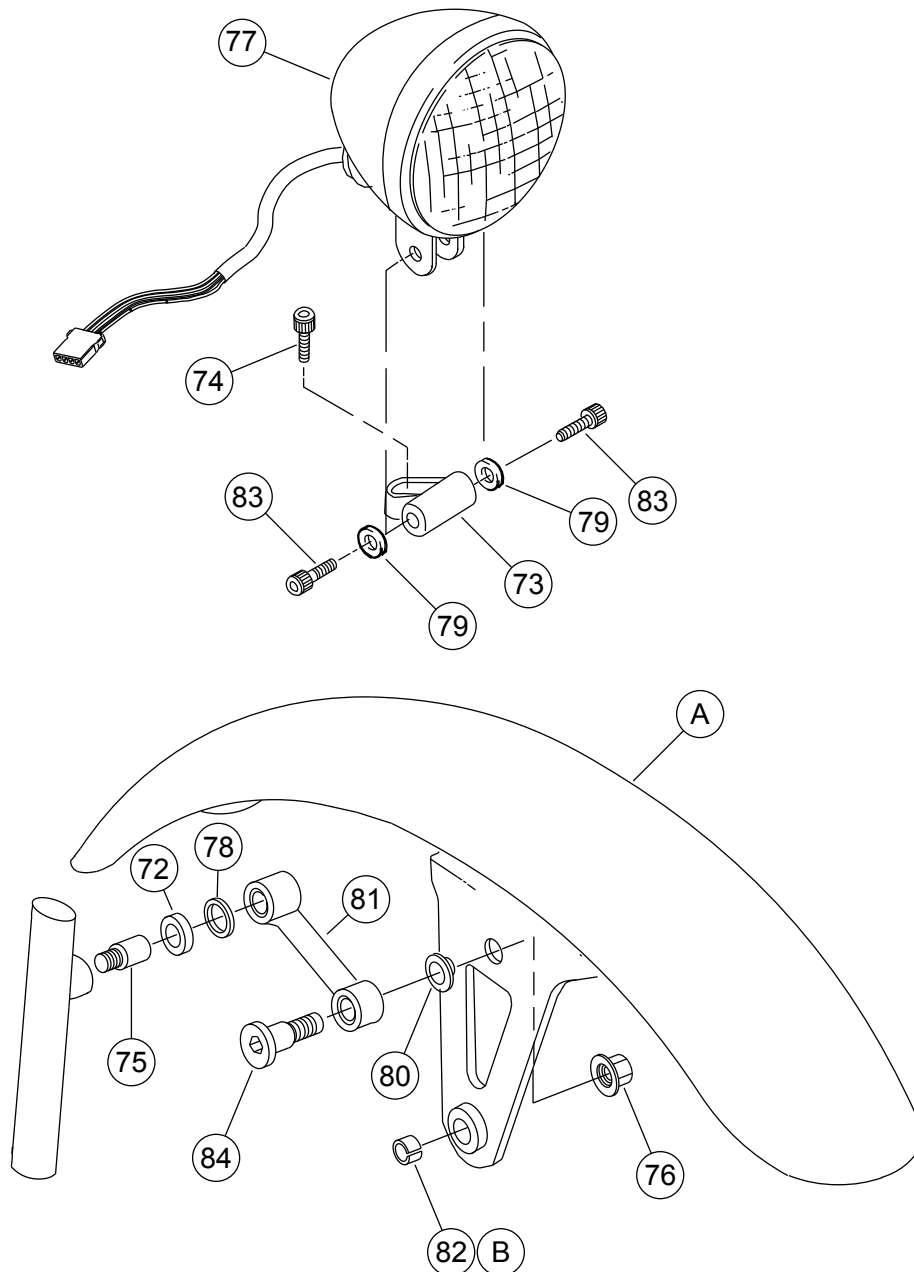
Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
Spring and Rigid Fork Components Sub-Assembly Part Number 46179-00			Spring and Rigid Fork Components Sub-Assembly Part Number 46180-00		
1	Nut, acorn (4)	7680W	27	Screw (2)	855B
2	Lockwasher	7232	28	Nut, acorn	7959
3	Washer (5)	6812	29	Washer, rubber	6829
4	Decal, shock	66030-88	30	Riser (2)	56540-88
5	Washer, spring rod (2)	6353	31	Cap (2)	56538-88
6	Reflector, right side, amber	59289-92	32	Rubber bushing (4)	53156-86
7	Reflector, left side, amber (not shown)	59290-92	33	Bearing adjuster	48306-88
8	Front shock absorber	54483-88A	34	Bolt, riser (2)	45544-88
9	Spring bridge	46062-88	35	Upper triple clamp	4350A
10	Retainer, spring, upper (2)	46060-88	36	Pinch bolt	4350A
11	Cups, rebound spring (2)	46057-88	37	Screw	3538
12	Spring, cup, compression spring (2)	46056-88	38	Clip, throttle cable	10190
13	Spring, compression, outer (2)	46055-88	39	Clip, brake line (2)	10076
14	Spring, compression, inner (4)	46054-88	40	Cable tie (2)	10065
15	Upper springs (2)	46053-88	41	Cable tie (4)	10006
16	Seat, spring (4)	45937-88	42	Washer	6703
17	Travel bumper (4)	45936-88	43	Clamp	41713-86
18	Bushing, spring rod (2)	45935-88	44	Ground spring	46059-90
19	Assembly, spring fork	45607-93	45	Washer (2)	6753
20	Assembly, rigid fork	45569-00	46	Capscrew (4)	3494A
21	Nut, acorn, lower spring rod (2)	45567-88	47	Locknut (2)	7768W
22	Spring rod, lower (2)	45566-88	48	Nut	7531
23	Spring rod, upper (2)	45543-88	49	Screw	3594
24	Screw	3533	50	Dust shield	48361-80
25	Label, spring bridge	14192-88	51	Bearing, upper	48345-60
26	Rubber bumper	11456			



**Figure 2. Lower Fork Components-Subassemblies Part Number's 46179-00 and 46180-00**

**Table 2. Service Parts Table**

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
Lower Fork Components Sub-Assembly Part Number 46179-00			Lower Fork Components Sub-Assembly Part Number 46180-00		
52	Ball, spherical bearing (4)	9141	65	Locknut	7667
53	Race, spherical bearing (4)	9140	66	Nut, shaft	7588
54	Bearing, spherical (2)	9139	67	Washer	6498
55	Locknut	7667	68	Washer	6371
56	Nut, acorn (4)	7627	69	Cotter pin (2)	534
57	Pivot stud, rigid fork to rocker (2)	45684-90	70	Screw, brake link to bracket	4747
58	Washer (4)	45662-88	71	Assembly bracket, caliper mounting	44044-00
59	Pivot stud, spring fork to rocker (2)	45683-90	72	Spacer, rubber (3)	11244
60	Jam nut, bearing retainer (2)	45659-88			
61	Bearing retainer, rigid fork (2)	45655-88			
62	Front rocker, right	45651-91			
63	Front rocker, left (not shown)	45649-91			
64	Link, brake reaction	41040-88B			



**Figure 3. Headlamp and fender Components-Subassemblies Part Number's 46179-00 and 46180-00**

**Table 3. Service Parts Table**

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
Headlamp and Fender Components Sub-Assembly Part Number 46179-00			Headlamp and Fender Components Sub-Assembly Part Number 46180-00		
73	Bracket, headlight mounting	67892-93	76	Nut (2)	7531
74	Bolt	3214	77	Assembly, headlight	67841-00
75	Pivot screw (2)	2738	78	Washer (2)	6409
			79	Rubber washer (2)	6379W
			80	Insert, fender (2)	59043-93
			81	Pivot link (2)	41042-93
			82	Bearing	33714-90A
			83	Screw (2)	2917
			84	Screw (2)	2723