



INSTRUCTIONS

J03588

2021-04-27



DETACHABLE WINDSHIELD AND QUICK-CLAMP DOCKING KIT

Table 1. General Information

Kits	Suggested Tools	Skill Level ⁽¹⁾	Time
58444-06, 58413-06, 58387-06, 58348-06, 58347-06, 58346-06, 57609-08, 57340-08, 57338-08, 57301-06, 57300-06, 57016-06, 57015-06, 58630-09, 58617-09, 57400361	Safety Glasses, Torque Wrench		1 hour

(1) Tightening to torque value or other moderate tools and techniques required

GENERAL

Models

For model fitment information see the P&A Retail Catalog or the Parts and Accessories section of www.harley-davidson.com (English only).

Verify that you are using the most current version of the instruction sheet which is available at:
www.harley-davidson.com/isheets.

Contact Harley-Davidson Customer Support Center at 1-800-258-2464 (U.S. only) or 1-414-343-4056.

Installation Requirements

⚠ WARNING

Rider and passenger safety depend upon the correct installation of this kit. 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. (00308b)

NOTE

Cover painted parts to protect finish.

- See Figure 3, Figure 4, Figure 5, Figure 6, Figure 7 and Figure 8. Remove both the clamp and hardware kits from the packaging, and separate similar parts in preparation for assembly.
- See Figure 2. Pre-assemble the clamp assemblies (5) and hardware stacks.

⚠ WARNING

The cupped side of the Belleville (cone) washers must face each other and sandwich the windshield mount brackets at each mount point. Failure to orient washers correctly can reduce windshield's ability to break away in a collision, which could result in death or serious injury. (00422b)

- With the clamp (5) facing upward and inboard of the windshield bracket (2), tighten the shoulder bolts (1) enough to hold the clamp orientation to the windshield during mounting of the windshield to the motorcycle. The bolts will be fully tightened later. Repeat with other three clamps.

NOTE

Keep front wheel straight to prevent brackets from scratching fuel tank.

INSTALL

Assemble Clamps to the Windshield

- See Figure 1. Place windshield sub-assembly face down on a clean, soft surface with the mount brackets facing upward.

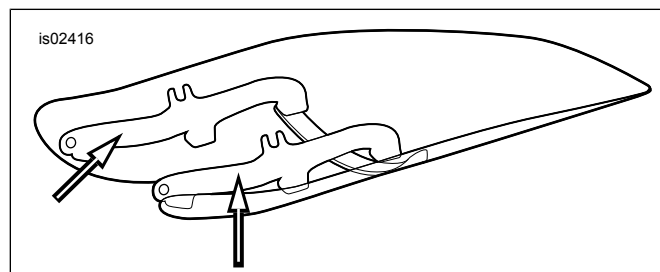
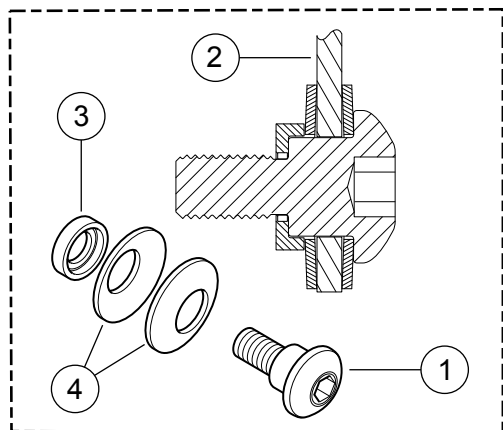
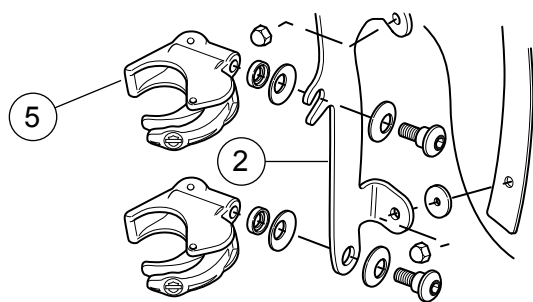


Figure 1. Windshield Mounting Brackets





1. Shoulder bolt
2. Right windshield bracket
3. Cup washer
4. Belleville washers (cupped sides face each other with windshield bracket between)
5. Clamp, windshield mount

Figure 2. Windshield Mounting Clamp

Install Windshield

1. Open all four clamps. Bring windshield (with the clamp side away from you) to the front of the motorcycle.

NOTE

The polycarbonate windshield is fairly flexible and can be bent to spread the clamps away from the headlamp to ease installation to the motorcycle. Take care not to scratch the headlamp housing with the clamps while positioning the windshield to the fork sliders.

2. Straddle front fender, center windshield around headlamp and seat clamps onto the fork sliders.
3. Starting at the bottom (either side) and with the shoulder bolts just a little more than finger tight, close each clamp, taking note that the clamps self-align to the fork sliders and to each other.

NOTE

Do not tighten the shoulder bolts beyond the recommended torque. Over tightening may cause the clamp to twist on the fork slider, yielding the clamp jaw. A yielded clamp may not carry a preload on the fork slider and cause the windshield to come loose during use.

NOTICE

Do not exceed recommended torque when installing mounting screws. Damage to windshield can result. (00385a)

4. Verify that the shoulder portion of each shoulder bolt is fully seated in each windshield bracket location. Tighten.

Torque: 6.7 N·m (60 in-lbs) shoulder bolt

- For kit 57400361, remove windshield from vehicle to tighten shoulder bolt on the two upper clamps.

⚠ WARNING

Improper installation of accessories or loading of cargo can affect motorcycle stability and handling, which could result in death or serious injury. (00455b)

⚠ WARNING

Failure to provide adequate clearance between stationary and moving parts can cause loss of control, which could result in death or serious injury. (00378a)

NOTE

Inspect windshield upon completion of installation. Be sure windshield mounting does not restrict full left or full right movement of front fork assembly. If restriction does occur, adjust windshield as needed until proper clearance is obtained. Have experienced Harley-Davidson service personnel correct any problems before riding with this accessory installed.

NOTE

Check mounting hardware periodically. Never ride with loose mounts. A loose mounting causes extra stress on all other mounts, as well as the windshield itself, and could result in premature failure of components.

Removing Windshield

- To remove the windshield, open the four clamps, in any sequence, and reverse the preceding installation procedures.
- Take care to not scratch the headlamp housing or fuel tank.
- When storing the windshield, place in a location where the windshield clamps will receive the greatest protection.
- Keep from locations where the windshield may be impacted or dropped.
- Do not stack anything on top of the windshield assembly.
- After any storage period, inspect the clamps and hardware for fastener preload and cleanliness.
- Each clamp should have a pair of rubber gaskets in the clamp saddle that mates to the fork slider, and should cycle open and closed freely.

CARE AND CLEANING

NOTE

Sunlight reflections off of the inside curvature of a windshield can, at certain times of the day, cause extreme heat build-up on motorcycle instruments. Exercise care in parking. Park facing the sun, place an opaque object over the instruments, or adjust the windshield to avoid reflections.

NOTICE

Polycarbonate windshields/wind deflectors require proper attention and care to maintain. Failure to maintain polycarbonate properly can result in damage to the windshield/wind deflector. (00483e)

NOTICE

Use only Harley-Davidson recommended products on Harley-Davidson windshields. Do not use harsh chemicals or rain sheeting products, which can cause windshield surface damage, such as dulling or hazing. (00231c)

- Do not clean in hot sun or high temperature.
- Powdered, abrasive or alkaline cleanser will damage the windshield.
- Never scrape the windshield with a razor blade or other sharp instruments because permanent damage will result.

NOTE

Covering the windshield with a clean, wet cloth for about 15 minutes before washing will make dried bug removal easier.

Harley-Davidson Windshield Water Repellent Treatment (Part No. 99841-01) is approved for use on Harley-Davidson polycarbonate windshields.

KIT CONTENTS

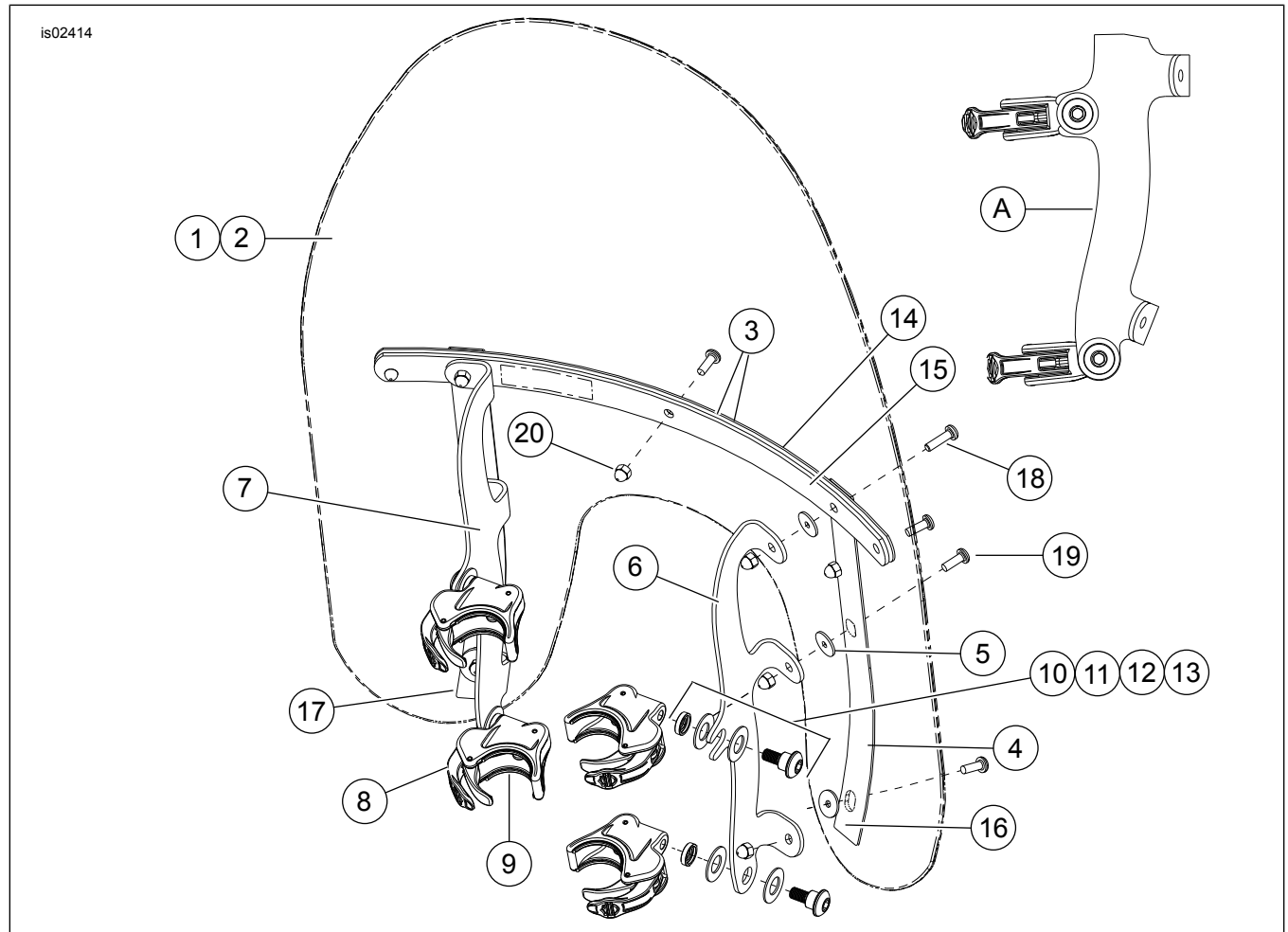


Figure 3. Kit Contents: Compact Quick Release Windshield Kits (58387-06, 58413-06, 58444-06, 58346-06, 58347-06, 58348-06)

Table 2. Kit Contents: Compact Quick Release Windshield Kits (58387-06, 58413-06, 58444-06, 58346-06, 58347-06, 58348-06)

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
1	Windshield service kit (includes items 2 through 5)		10	Hardware kit, windshield mount (4) (includes items 11 through 13)	58790-04
	Compact, standard height, clear	58061-96	11	Shoulder screw, button head	Not Sold
	Compact, standard height, smoked	58625-99	12	Spacer, cup washer	Not Sold
	Compact low profile, smoked	58103-96	13	Belleville washer (2)	Not Sold
2	Windshield	Not Sold	14	Brace, horizontal, outer	58051-78A

Table 2. Kit Contents: Compact Quick Release Windshield Kits (58387-06, 58413-06, 58444-06, 58346-06, 58347-06, 58348-06)

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
3	Tape, horizontal (2)	58052-78	15	Brace, horizontal, inner	58050-78A
4	Tape, vertical (2)	58417-77	16	Brace, vertical, right side	58406-75A
5	Washer, rubber, black (6)	58152-96	17	Brace, vertical, left side	58408-75A
6	FXD bracket, windshield mount, right	58782-06	18	Screw, button head, Torx, with lock patch, #12-24 x 13/16 inch (2)	2452
	FXDWG bracket, windshield mount, right	58786-06	19	Screw, button head, Torx, with lock patch, #12-24 x 5/8 inch (7)	2921A
7	FXD bracket, windshield mount, left	58784-06	20	Acorn nut, #12-24 (chrome) (9)	7651
	FXDWG bracket, windshield mount, left	58787-06	A	Side view of clamps assembled to bracket	
8	Clamp assembly, tool-less release (4)	57400467	NOTE: Appearance of windshield mount brackets may vary from illustration.		
9	Gasket (8, 2 per clamp)	57197-05			

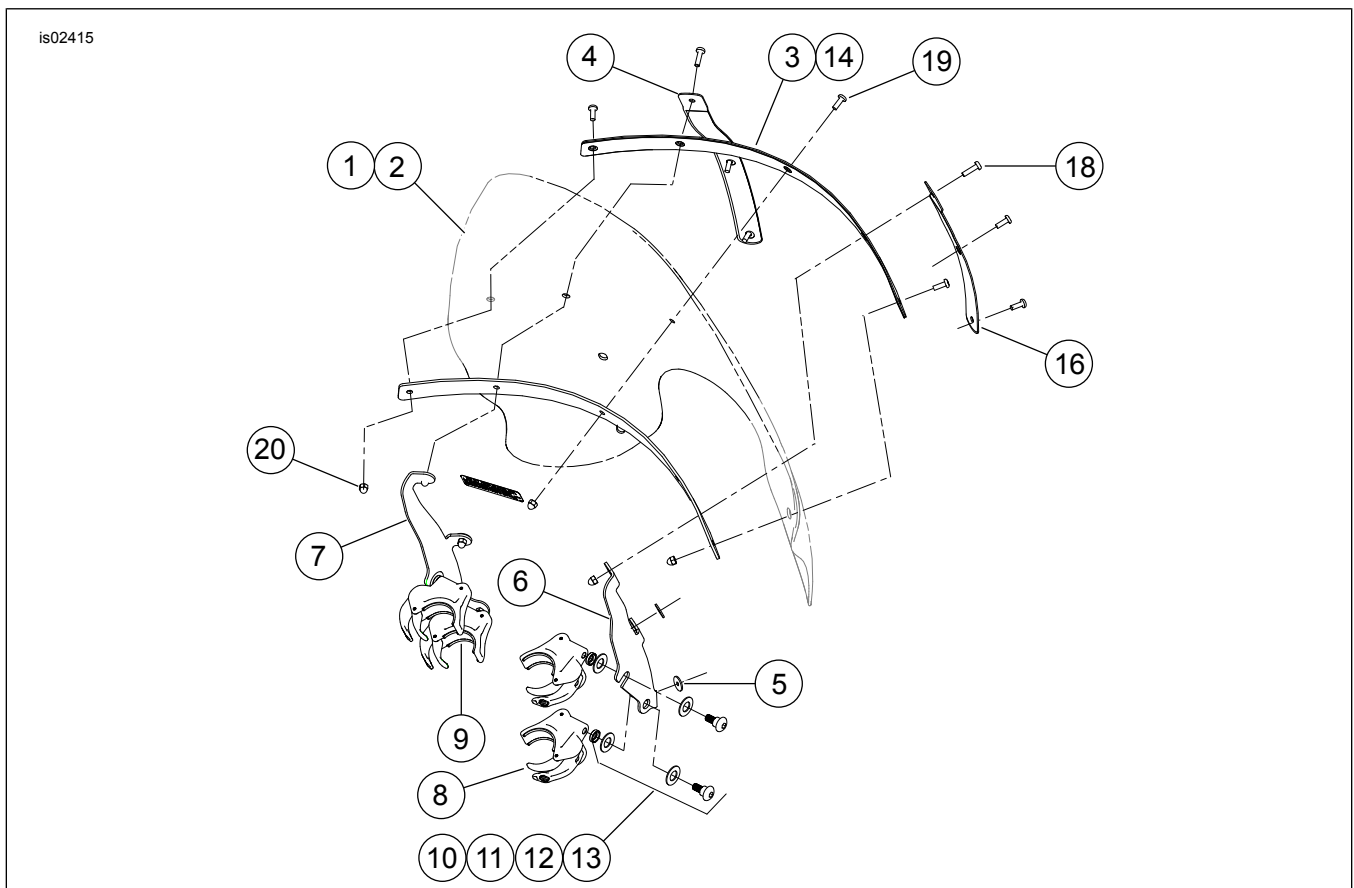


Figure 4. Kit Contents: Touring Quick Release Windshield Kits (57015-06, 57016-06)

Table 3. Kit Contents: Touring Quick Release Windshield Kits (57015-06, 57016-06)

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
1	Windshield service kit (includes items 2 through 5)		11	Shoulder screw, button head	Not Sold
	Touring, clear	57024-06	12	Spacer, cup washer	Not Sold
	Touring, smoked	57026-06	13	Belleville washer (2)	Not Sold
2	Windshield	Not Sold	14	Brace, horizontal, outer	58577-96
3	Tape, horizontal (2)	58582-96	15	Brace, horizontal, inner	58578-96
4	Tape, vertical (2)	57019-06	16	Brace, vertical, right side	57020-06
5	Washer, rubber, black (4)	58152-96	17	Brace, vertical, left side	57021-06
6	Bracket, windshield mount, right	57022-06	18	Screw, button head, Torx, with lock patch, #12-24 x 13/16 inch (2)	2452

Table 3. Kit Contents: Touring Quick Release Windshield Kits (57015-06, 57016-06)

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
7	Bracket, windshield mount, left	57023-06	19	Screw, button head, Torx, with lock patch, #12-24 x 5/8 inch (7)	2921A
8	Clamp assembly, tool-less release (4)	57400467	20	Acorn nut, #12-24 (chrome) (9)	7651
9	Gasket (8, 2 per clamp)	57197-05	NOTE: Appearance of windshield mount brackets may vary from illustration.		
10	Hardware kit, windshield mount (4) (includes items 11 through 13)	58790-04			

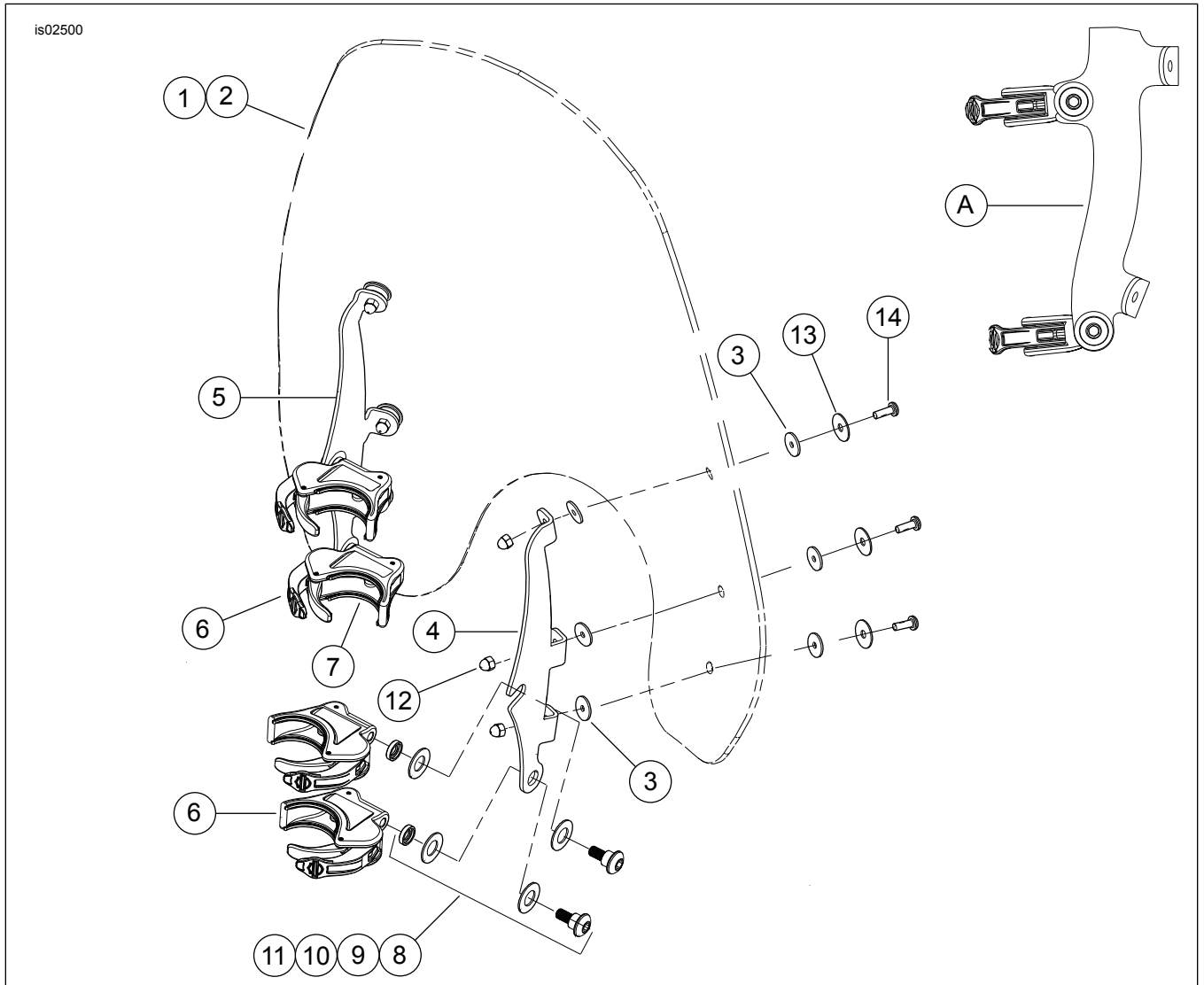


Figure 5. Kit Contents: Super Sport Quick Release Windshield Kits (57300-06, 57301-06)

Table 4. Kit Contents: Super Sport Quick Release Windshield Kits (57300-06, 57301-06)

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
1	Windshield service kit, Super Sport (includes items 2 through 3)	57302-06	8	Hardware kit, windshield mount (4) (includes Items 9 through 11)	58790-04
2	Windshield	Not Sold	9	Shoulder screw, button head	Not Sold
3	Washer, rubber, black (12)	58152-96	10	Spacer, cup washer	Not Sold
4	FXD bracket, windshield mount, right	57304-06	11	Belleville washer (2)	Not Sold
5	FXDWG bracket, windshield mount, right	57306-06	12	Acorn nut, #12-24 (chrome) (6)	7651
6	FXD bracket, windshield mount, left	57305-06	13	Washer, stainless steel (6)	6914
7	FXDWG bracket, windshield mount, left	57307-06	14	Screw (6)	2921A
8	Clamp assembly, tool-less release (4)	57400467	A	Side view of clamps assembled to bracket	
9	Gasket (8, 2 per clamp)	57197-05	NOTE: Appearance of windshield mount brackets may vary from illustration.		

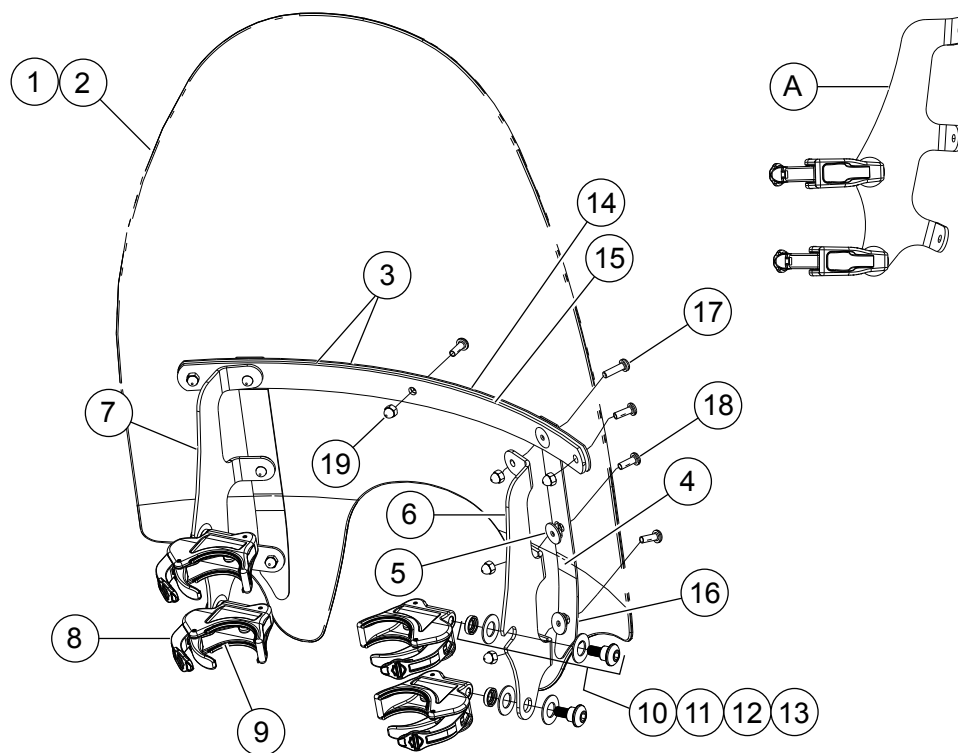


Figure 6. Kit Contents: Quick Release Windshield Kit with cut-out for Auxiliary Lamps (57609-08)

Table 5. Kit Contents: Quick Release Windshield Kit with cut-out for Auxiliary Lamps (57609-08)

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
1	Windshield service kit for FXD with Aux Lamp Cut Out (includes items 2 through 5)	58774-08	11	Shoulder screw, button head	Not Sold Separately
2	Windshield	Not Sold Separately	12	Spacer, cup washer	Not Sold Separately
3	Tape, horizontal (2)	58052-78	13	Belleville washer (2)	Not Sold Separately
4	Tape, vertical (2)	58415-08	14	Brace, horizontal, outer	58051-78A
5	Washer, rubber, black (6)	58152-96	15	Brace, horizontal, inner	58050-78A
6	FXD bracket, windshield mount, right	57602-08	16	Brace, vertical (2)	57603-08
7	FXD bracket, windshield mount, left	57601-08	17	Screw, button head, Torx, with lock patch, #12-24 x 13/16 inch (2)	2452
8	Clamp assembly, tool-less release (4)	57400467	18	Screw, button head, Torx, with lock patch, #12-24 x 5/8 inch (7)	2921A
9	Gasket (8, 2 per clamp)	57197-05	19	Acorn nut, #12-24 (chrome) (9)	7651
10	Hardware kit, windshield mount (4)(includes items 11 through 13)	58790-04			
A	Side view of clamps assembled to bracket.		Note: Appearance of windshield mount brackets may vary from illustration.		

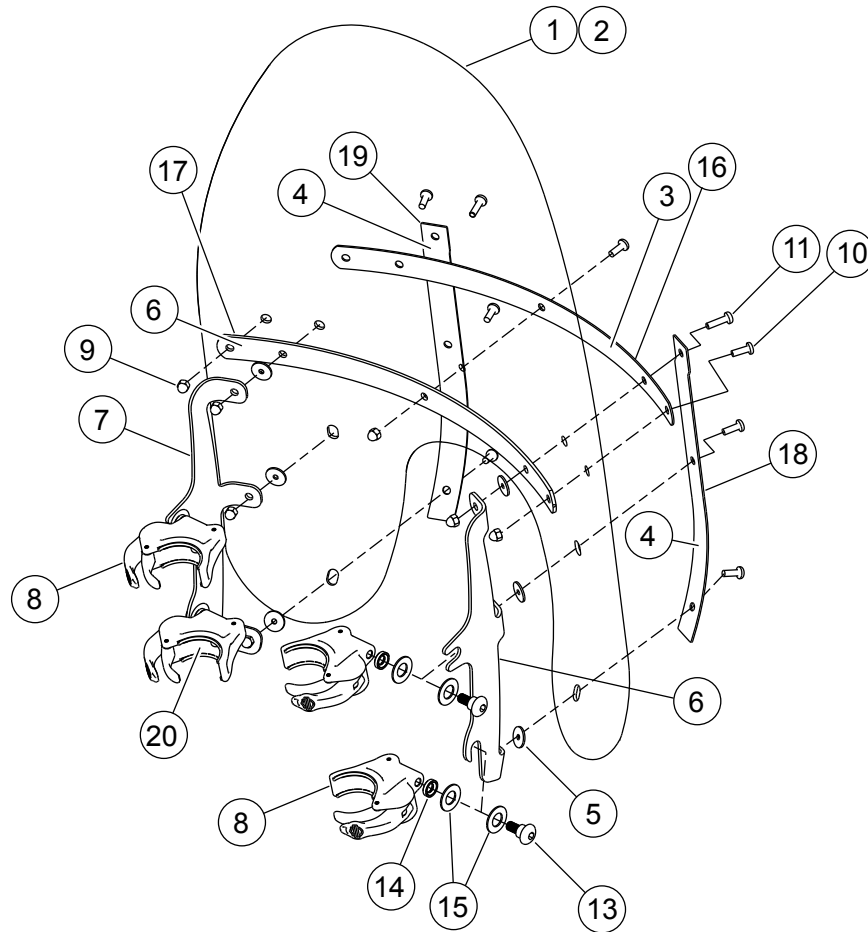


Figure 7. Kit Contents: Quick Release Windshield Kits (57338-08, 57340-08, 58617-09, 58630-09)

Table 6. Kit Contents: Quick Release Windshield Kits (57338-08, 57340-08, 58617-09, 58630-09)

Item	Description (Quantity)	Part Number	Item	Description (Quantity)	Part Number
1	Windshield, standard, clear, twin lamp	57339-08	11	Screw, button head, Torx, with lock patch, #12-24 x 13/16 inch (2)	2452
2	Windshield, low profile, smoke, twin lamp	57341-08	12	Hardware kit, windshield mount (4) (includes items 13 through 15)	58790-04
3	Tape, horizontal (2)	58052-78	13	• Shoulder screw, button head	Not Sold
4	Tape, vertical (2)	58417-77	14	• Spacer, cup washer	Not Sold
5	Washer, rubber, black (4)	58152-96	15	• Belleville washer (2)	Not Sold
6	Bracket, windshield mount, right, FXDF Bracket, windshield mount, black, right, FXDF	58775-08 58662-09	16	Brace, horizontal, outer Brace, horizontal, black, outer	58051-78A 58069-09
7	Bracket, windshield mount, left, FXDF Bracket, windshield mount, black, left, FXDF	58776-08 58667-09	17	Brace, horizontal, inner Brace, horizontal, black, inner	58050-78A 58068-09
8	Clamp assembly, tool-less release (4)	57400467	18	Brace, vertical, right side Brace, vertical, black, right side	58406-75A 58045-09
9	Acorn nut, #12-24 (chrome) (9)	7651	19	Brace, vertical, left side Brace vertical, black, left side	58408-75A 58046-09
10	Screw, button head, Torx, with lock patch, #12-24 x 5/8 inch (7)	2921A	20	Gasket, (8, 2 per clamp)	57197-05

Note: Appearance of windshield may vary from illustration.

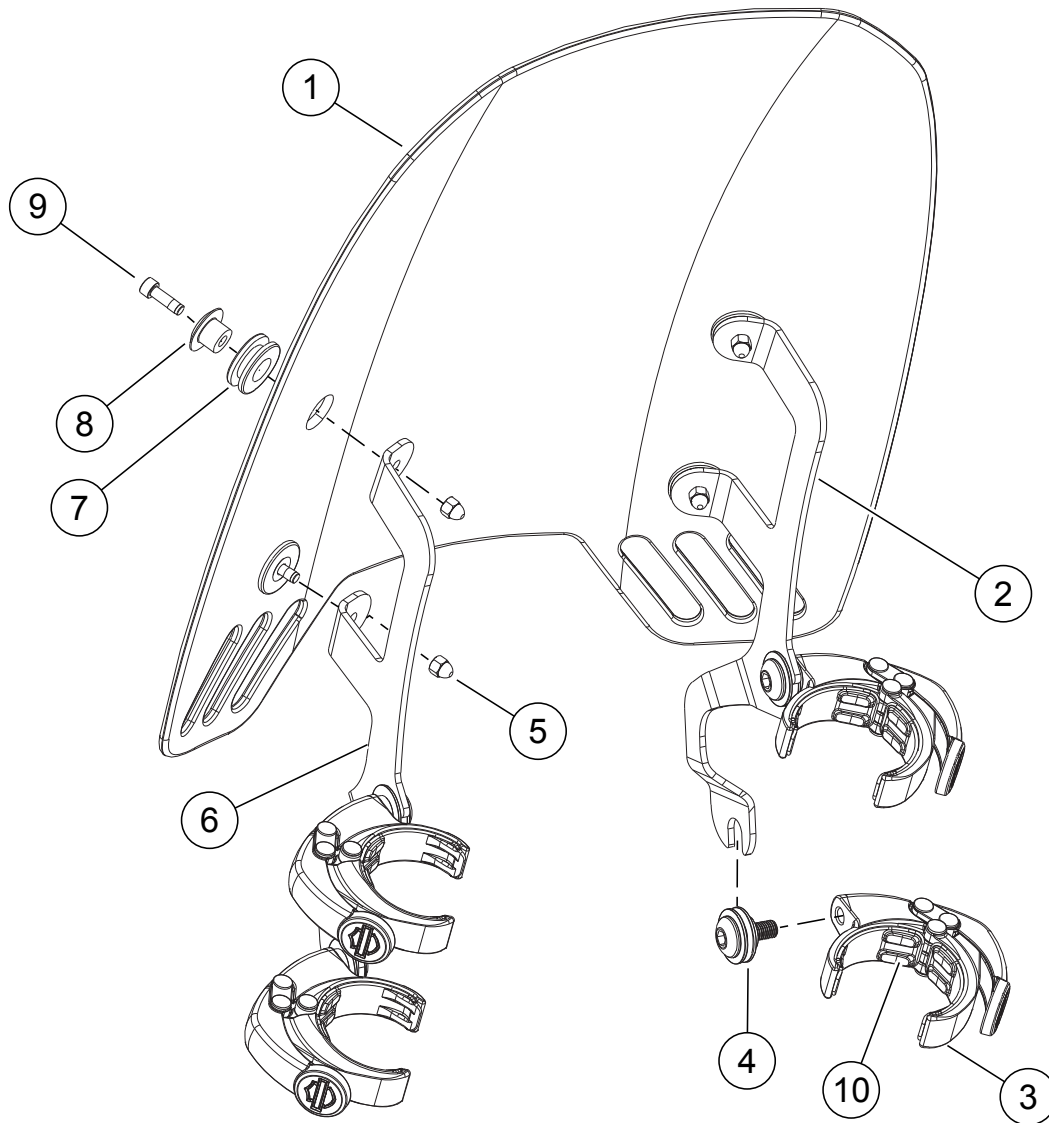


Figure 8. Kit Contents: Quick Release Windshield Kit (57400361) - FXDRS

Table 7. Kit Contents: Quick Release Windshield Kit (57400361) - FXDRS

Item	Description (Quantity)	Part Number
1	Windshield, 14 in, light smoke	57400394
2	Bracket, windshield mounting, right	57300194
3	Quick release windshield mounting clamp assembly (4)	57400470
4	Kit, windshield mounting hardware (4)	12600267
5	Nut, acorn	10400051
6	Bracket, windshield mounting, left	57300195
7	Grommet (4)	11564
8	Mount, wind deflector (4)	57400178
9	Screw, hex socket (4)	10200218
10	Gasket, quick release clamp (4)	57299-07