



RENEGADE HAWG EFX

INSTALLATION
INSTRUCTIONS

LCK5080

1997-2008



PUB0024

PUB 751-0022
Rev. E—1/11/2014

**THIS WARNING MUST BE PASSED ON
TO THE END-USE CUSTOMER**

WARNING!

FLH HAWG EFX are designed for use with standard FLH foot pegs and controls only. Removal of the stock foot pegs or installation of accessory footboards and/or controls may result in situations in which use of the controls is impeded creating a potential hazard that may result in severe injury or death to the operator. Therefore, the combination of FLH HAWG EFX and the removal of stock foot pegs or the installation of accessory footboards and/or controls is **NOT** recommended.

NOTE: These installation instructions apply to HAWG EFX components that have already been painted. Weather seal and park brake boot should not be installed if pre-fitting parts only.

CAUTION!

If a bake cycle is used during the paint process of EFX components, it is critical that booth temperature **DOES NOT EXCEED 160°**.

Bake temperatures above 160° may impact product durability.

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PARTS LIST

QTY	PART #	DESCRIPTION
10	CB1086	SCR BN SK .25-20 X 1.00 SS
4	CB1091	SCR HX .25-20 X 2.25 ZN
2	CB1101	SCR BN SK .25-20 X 1.75 SS
2	CB1176	SCR BN SK .31-18 X 1.75 SS
2	CB1181	SCR BN SK .31-18 X 2.00 SS
12	CN3040	NUT NL .25-20 ZN
4	CN3045	NUT NL .31-18 ZN
6	CN3116	NUT NL 6-32 SS
6	CS4076	SCR BN SK 6-32 X 0.63 SS
14	CW2006	WSH FL .25 SS
4	CW2040	WSH LK .25 ZN
6	CW2084	WSH FL #6 SS
6	CW2091	WSH FLAT #10 X 11/16 OD SS
4	CW2095	WSH .35 X .813 X .092 RUBBER
4	CW2107	WSH FENDER 6.4MM X 24MM PLATED
6	CW2108	WSH .28 X 1.25 X .06
8	CW2112	WSH FENDER 5/16 X 3/4 OD SS
4	GR0099	REFLECTOR FENDER AMBER
2	S001253	LOOP STRAP 1.25 ID 3/4 STRAP COATED

PARTS LIST CONTINUED/TOOL LIST

PARTS LIST CONTINUED		
QTY.	PART #	DESCRIPTION
1	LCK5080-LF	HAWG EFX, LEFT, FRONT
1	LCK5080-LR	HAWG EFX, LEFT, REAR
1	LCK5080-RF	HAWG EFX, RIGHT, FRONT
1	LCK5080-RR	HAWG EFX, RIGHT, REAR
1	PUB0024	INSTALLATION INSTRUCTIONS
1	S001248	SUPPORT, MAIN, HAWG EFX
4	S001249	SPACER, .56 OD X .26 ID X 1.13 LONG
1	S001250	BRACKET, SUPPORT, HAWG EFX
2	S001550	FOOT PAD HAWG EFX
1	HB1004	BOOT, PARK BRAKE

TOOLS/SUPPLIES REQUIRED	
QTY.	DESCRIPTION
1	3/8" RATCHET
1	ANGLE DRILL
1	STRAIGHT DRILL
1	1/4" DRILL BIT
1	5/32" ALLEN SOCKET
1	3/16" ALLEN SOCKET
1	7/16" SOCKET
1	1/2" SOCKET
1	3" EXTENSION
1	6" EXTENSION
1	PHILLIPS SCREWDRIVER
1	T40 TORX SOCKET
1	7/16" WRENCH
1	1/2" SOCKET

SAFETY INFORMATION

UNDERSTANDING SAFETY LABELS & INSTRUCTIONS

READ AND BECOME FAMILIAR WITH ALL WARNING, CAUTION SYMBOLS AND STATEMENTS LISTED BELOW AND IN THE TEXT OF THIS MANUAL BEFORE YOU BEGIN WORK.

DANGER, WARNINGS & CAUTION SYMBOLS



This is the safety alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury. Your safety is involved!



WARNING

SAFETY ALERT WARNING indicates a potential hazard that may result in severe injury or death to the operator, bystander or person (s) inspecting or servicing the vehicle.



CAUTION

Indicates a potential hazard that may result in minor personal injury or damage to the vehicle.

CAUTION

CAUTION indicates special precautions that must be taken to avoid vehicle damage or property damage.

NOTE:

NOTE provides key information by clarifying instructions.

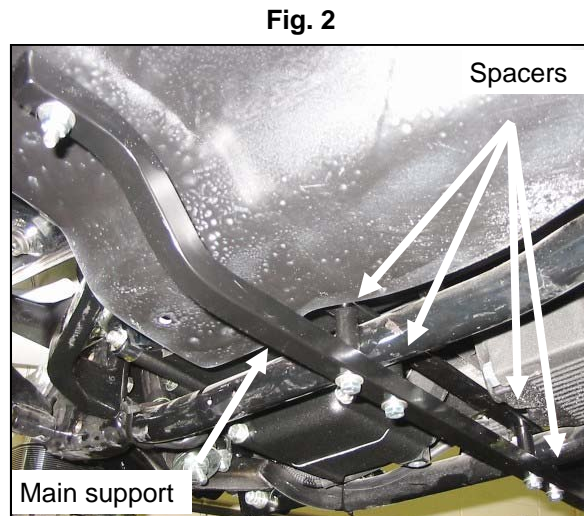
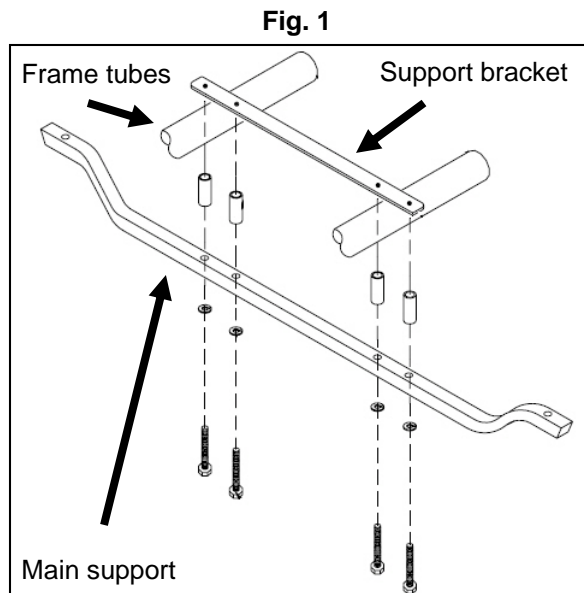
IMPORTANT:

IMPORTANT provides key reminders during disassembly, assembly and inspection of components.

INSTALLATION

FRONT SUPPORT INSTALLATION

1. Level trike side to side using by placing level on bottom of differential housing.
2. **See Fig.'s 1 & 2.** Position support bracket (S001250) above bottom frame tubes between engine and transmission.
3. **See Fig.'s 1 & 2.** Attach main support (S001248) to threaded support bracket using the following hardware. Do not tighten hardware.
 - (4) 1/4" x 2-1/4" Hex Bolts– CB1091
 - (4) 1/4" Lock Washers– CW2040
 - (4) Spacers– S001249



INSTALLATION CONTINUED

REAR SECTION INSTALLATION

1. **See Fig. 4.** Install park brake boot (HB1004) to right, rear section using the following hardware.
 - (6) 6/32" x .63 Button Head Bolts– CS4076
 - (6) #6 Flat Washers– CW2084
 - (6) #10 Flat Washers– CW2091
 - (6) 6/32" Lock Nuts– CN3116
2. Attach both rear sections to front support, align mounting holes and install using the following hardware. Do not tighten hardware.
 - (2) 1/4 x 1-3/4" Button Head Bolts– CB1101
 - (4) 1/4" Flat Washers– CW2006
 - (2) 1/4" Lock Nut– CN3040
3. **See Fig. 5.** Level top edges of both rear sections to trike fenders, ensuring that both sections are the same height. Using holes in reflector cut-outs as a guide, drill (2) 1/4" holes through front of trike fenders.
4. If necessary, temporarily secure rear sections to fenders with protective tape.
5. **See Fig. 6.** Using an angle drill and a 1/4" drill bit, drill through cut-out on inside edge of LH/ RH rear sections.

Fig. 4

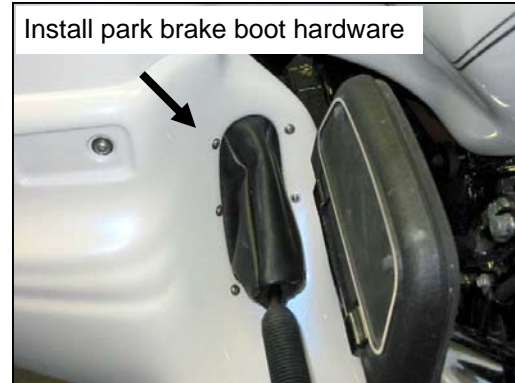


Fig. 5

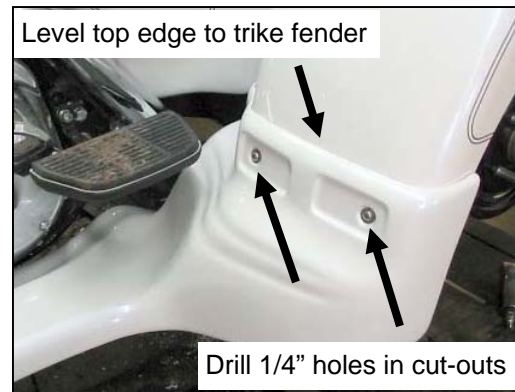


Fig. 6



INSTALLATION CONTINUED

6. **See Fig. 7.** Attach left and right rear sections to front of trike fenders Using the following hardware. Tighten hardware.
 - (6) 1/4" x 1 " Button Head Bolts– CB1086
 - (6) 1/4" Flat Washers– CW2006
 - (6) 1/4" Fender Washers– CW2108
 - (6) 1/4" Lock Nuts– CN3040
7. **See Fig. 8.** Align holes of right, front section (LCK5080-RF) with holes of right rear section. Repeat procedure with left, front section (LCK5080-LF).
8. **See Fig. 9.** Attach loop straps (S001253) to inside RH/LH lower section of engine guards. Re-attach OEM loop straps to outside section of engine guard.

NOTE: If loop strap holes do not align with front section mounting holes, slide EFX sections forward or back to align holes.

Fig. 7

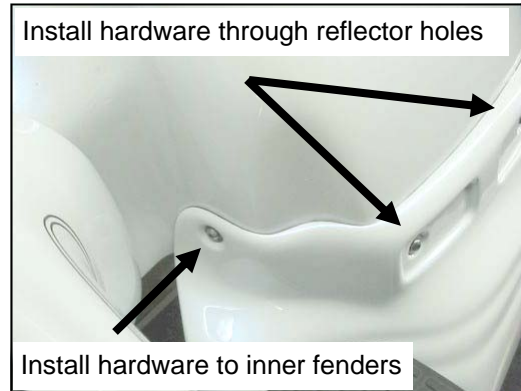
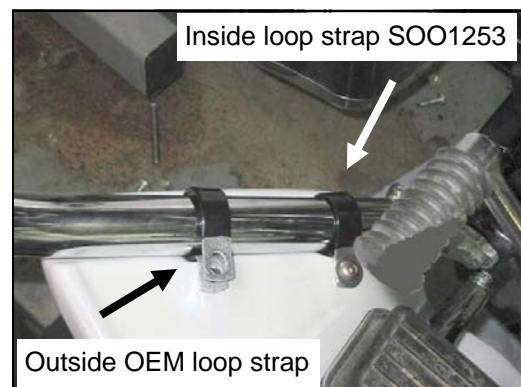


Fig. 8



Fig. 9



INSTALLATION CONTINUED

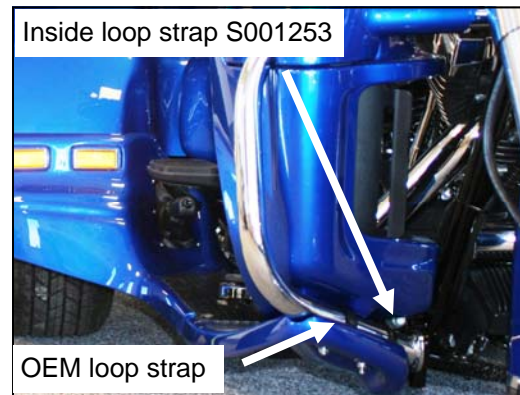
9. Before installing any hardware, be sure that all mounting holes and loop straps will be in alignment for hardware to be installed. Adjust as necessary.
10. **See Fig. 10.** Install hardware to secure front and rear boards together using the following hardware. Align gaps between front and rear boards and tighten hardware.
 - (4) 1/4" x 1" Bolts– CB1086
 - (4) 1/4" Flat Washers (top)- CW2006
 - (4) 6.4mm Fender Washers (bottom)- CW2107
 - (4) 1/4" Lock Nuts– CN3040
11. **See Fig. 11.** Align mounting holes of inside loop straps (SOO1253) with mounting holes of front EFX sections. Install rubber washers between strap and EFX and secure using the following hardware. Tighten hardware.
 - (2) Rubber Washer– CW2095
 - (2) 5/16" x 1-3/4" Button Head Bolts-CB1176
 - (4) 5/16" Flat Washers– CW2112
 - (4) 5/16" Lock Nuts– CN3045
12. **See Fig. 11.** Align mounting holes of outside OEM loop straps with mounting holes of front EFX sections and mounting holes of lowers using the following hardware.
 - (2) 5/16" x 2" Button Head Bolts– CB1181
 - (4) 5/16" Flat Washers– CW2112
 - (4) 5/16" Lock Nuts– CN3045

NOTE: Ensure that gaps between front and rear sections are even.
13. After all adjustments have been made, tighten all hardware.
14. Install (4) reflectors (GR0099) to left and right rear sections.

Fig. 10



Fig. 11



INSTALLATION CONTINUED

RUBBER MAT INSTALLATION

1. Remove residue from back side of rubber mats with solvent (alcohol or acetone).
2. Apply adhesive (CA3100) to back side of rubber mats.
3. **See Fig. 12.** Position mats as shown. Front sections of mats will sit 2" ahead of seam. Ensure that hardware will be covered before setting into place.
4. Apply weight to mat while adhesive dries (10-15 minutes). Cure times will vary with temperature and humidity.

Fig. 12

