



# *Renegade*

2009-2013 HAWG EFX

INSTALLATION  
INSTRUCTIONS

LCK5084



**PUB0048**

November 2013

**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. 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
2	CB1090	SCR HX .25-20 X 1.25 ZN
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	CB1192	SCR BN SK .31-18 X 2.50 SS
12	CN3040	NUT NL .25-20 ZN
2	CN3044	NUT HX .31-18 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
6	CW2040	WSH LK .25 ZN
6	CW2084	WSH FL #6 SS
6	CW2091	WSH FLAT #10 X 11/16 OD SS
2	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	GR0099C	REFLECTOR FENDER AMBER CHROME
2	S001253	CLAMP 1.25 ID 3/4 COATED

## PARTS LIST CONTINUED/TOOL LIST

<b>PARTS LIST CONTINUED</b>		
<b>QTY.</b>	<b>PART #</b>	<b>DESCRIPTION</b>
1	LCK5084-LF	HAWG EFX, LEFT, FRONT
1	LCK5084-LR	HAWG EFX, LEFT, REAR
1	LCK5084-RF	HAWG EFX, RIGHT, FRONT
1	LCK5084-RR	HAWG EFX, RIGHT, REAR
4	S001249	SPACER, .56 OD X .26 ID X 1.13 LONG
2	S001550	FOOT PAD HAWG EFX
1	S001551	BRACKET FRONT SUPPORT HAWG EFX
2	S001553	LEVELING MOUNT 5/16-18 X 1.5
1	S001554	HAWG EFX SUPPORT PLATE REAR
1	S001555	HAWG EFX SUPPORT PLATE FRONT
2	S001638	URETHANE SPACER
1	S001894	REAR SUPPORT BRACKET HAWG EFX
1	HB1004	BOOT, PARK BRAKE
1	CA3100	ADHESIVE

<b>TOOLS/SUPPLIES REQUIRED</b>	
<b>QTY.</b>	<b>DESCRIPTION</b>
1	3/8" RATCHET
1	ANGLE DRILL
1	CORDLESS 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	T40 TORX SOCKET
1	7/16" WRENCH
1	1/2" WRENCH

# 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.

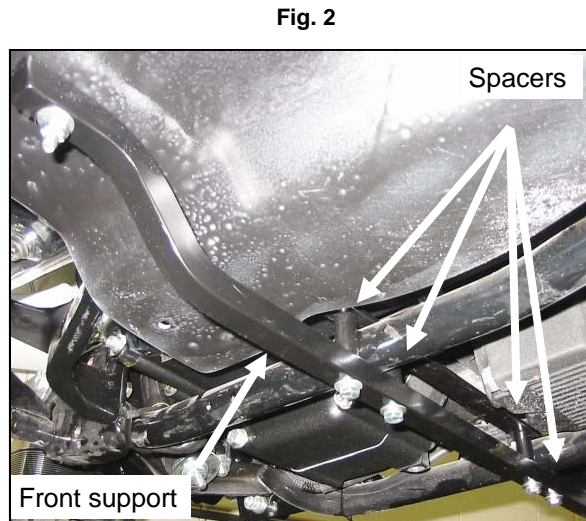
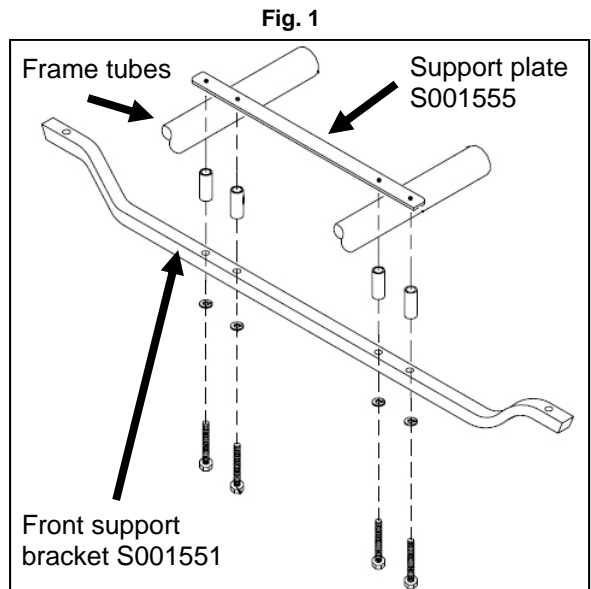
#### **IMPORTANT:**

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

# INSTALLATION

## FRONT SUPPORT INSTALLATION

1. **See Fig.'s 1 & 2.** Position support plate above bottom frame tubes between engine and transmission.
  - (1) Support Plate– S001555
2. **See Fig.'s 1 & 2.** Attach front support bracket to threaded support plate using the following hardware. Do not tighten hardware.
  - (1) Front Support Bracket– S001551
  - (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. 3.** 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. 4.** 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. 5.** Using an angle drill and a 1/4" drill bit, drill through cut-out on inside edge of LH/ RH rear sections.

Fig. 3

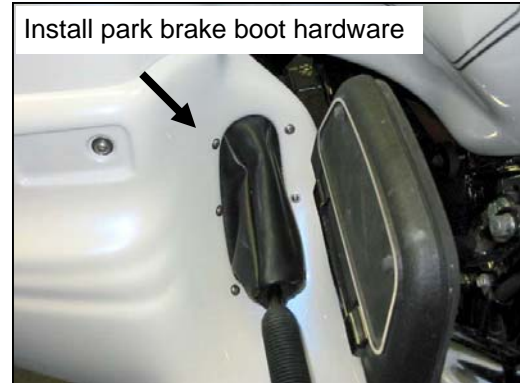


Fig. 4

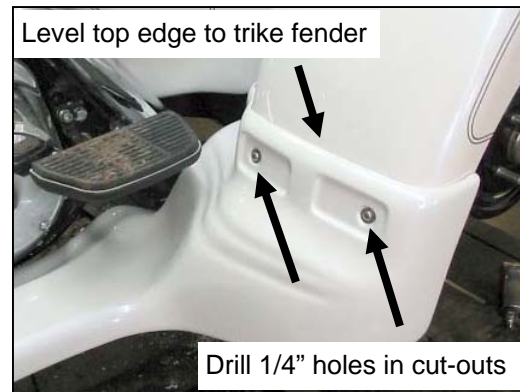


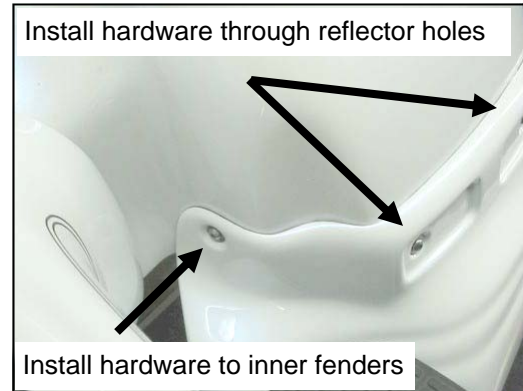
Fig. 5



## INSTALLATION CONTINUED

6. **See Fig. 6.** 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. Install (4) reflectors (GR0099C) to cut-outs on left and right rear sections.

Fig. 6





## INSTALLATION CONTINUED

### FRONT SECTION INSTALLATION

1. **See Fig. 7.** Remove lower bolts that secure fairing lowers to engine guards, discard bolt and nut. OEM clamp will be re-used with new hardware.
2. **See Fig. 8.** Install supplied clamp (S001253) to engine guard between existing clamp and motorcycle frame.
3. **See Fig. 8.** Install front boards to inner clamps using the following hardware. Make sure rubber washer is between clamp and board. Leave hardware loose.
  - (2) 5/16" x 1-3/4" bolts– CB1176
  - (4) 5/16" Fender Washer– CW2112
  - (2) Rubber Washers– CW2095
  - (2) 5/16" Lock Nuts– CN3045
4. **See Fig. 8.** Secure fairing lower and outer clamp using the following hardware. Make sure plastic spacer is between clamp and board. Leave hardware loose.
  - (2) 5/16" x 2-1/2" bolts– CB1192
  - (4) 5/16" Fender Washer– CW2112
  - (2) Plastic Spacers– S001638
  - (2) 5/16" Lock Nuts– CN3045
5. **See Fig. 9.** 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
6. Tighten hardware that secures front boards to engine guards.
7. Tighten front support bracket hardware.

Fig. 7

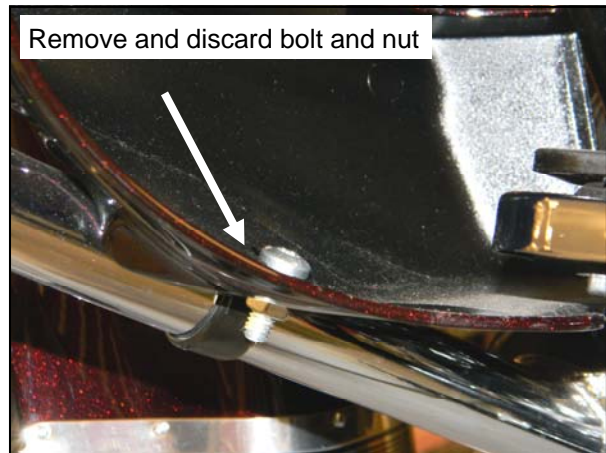


Fig. 8

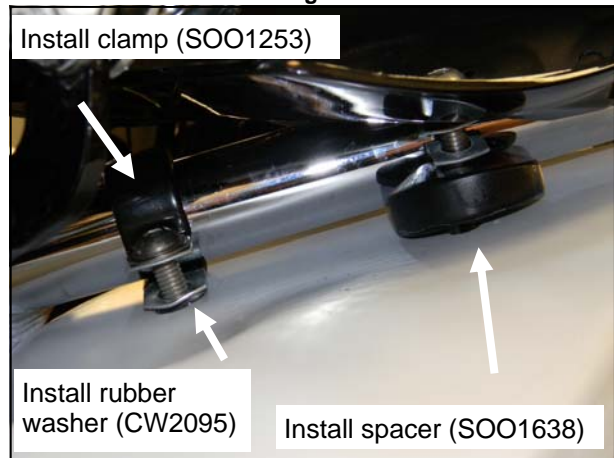
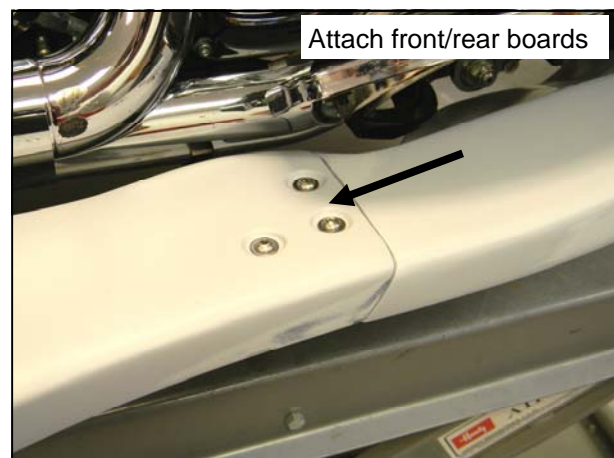


Fig. 9



## INSTALLATION CONTINUED

### REAR SUPPORT INSTALLATION

1. **See Fig. 10.** Install (2) jam nuts (CN3044) to rear leveling mounts (S001553) on top side of rear support bar. **Jam nuts may be used on lower side of bar if necessary.**
2. **See Fig. 10.** Install leveling mounts into rear support bar and thread all the way in.
3. **See Fig. 11.** Attach rear support bar (S001631) to underside of transmission skid plate while aligning support plate. Tighten hardware.
  - (1) Rear Support Bar– S001894
  - (1) Rear Support Plate– S001554
  - (2) 1/4" x 1-1/4" Bolts– CB1090
  - (2) 1/4" Lock Washers– CW2040
4. Adjust leveling mounts to contact board and tighten jam nuts.

### 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. 10

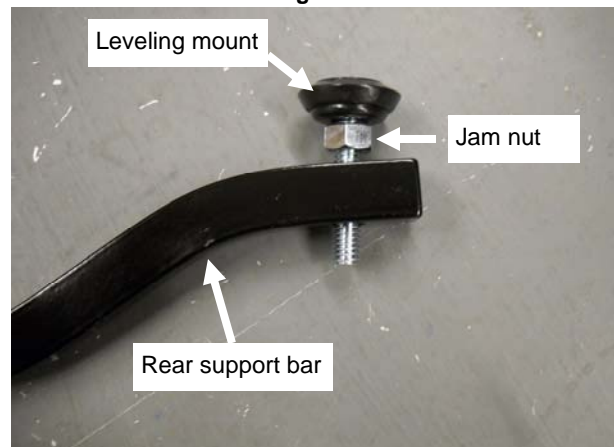


Fig. 11

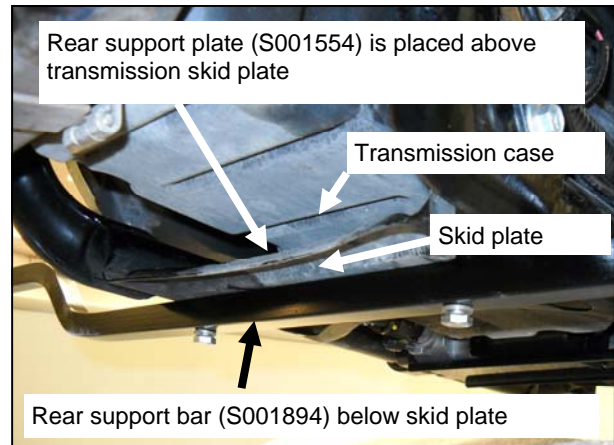


Fig. 12

