ROLAND SANDS DESIGN.

ASSEMBLY INSTRUCTIONS 0048-0838

BEVISION A

PAGE I



PRODUCT DESCRIPTION & APPLICATION	BRAKE P/N	CLUTCH P/N
AVENGER INLAY: 2008-2012 FLH TOURING MODELS	0062-2062	0062-2061
AVENGER INLAY: 1996-2012 BIG TWIN, 1996-2003 XL SPORTSTER MODELS	0062-2064	0062-2063
AVENGER INLAY: 2004-2012 XL SPORTSTER MODELS	0062-2066	0062-2065
AVENGER: 2008-2012 FLH TOURING MODELS	0062-2069	0062-2068
AVENGER: 1996-2012 BIG TWIN, 1996-2003 XL SPORTSTER MODELS	0062-2071	0062-2070
AVENGER: 2004-2012 XL SPORTSTER MODELS	0062-2073	0062-2072

For questions pertaining to the installation of this product, please contact the Performance Machine technical department at 1-800-479-4037. This product is manufactured in the USA by Performance Machine LLC.

AVENGER BRAKE LEVER INSTALLATION

I. Turn your motorcycle off and disconnect the battery.

2. Using a snap ring pliers remove the retaining ring from the pivot pin located on the underside of the brake master cylinder. Save the retaining ring, it will be reused.



3. Remove the pivot pin, stock brake lever, and loosen and/or remove the brake master cylinder.



4. 0062-2064 & 0062-2071 Only: Remove the pivot bushing from the stock lever and install into the RSD Avenger lever. RSD Avenger levers for FLH and XL models have a bushing pre-installed at the factory.



- 5. Carefully install the RSD Avenger brake lever making sure not to damage the brake light switch and rubber boot. Warning: Failure to install carefully and correctly may result in damage to the brake light switch. RSD is not responsible for damage caused by improper installation. For additional instructions consult the service manual for your specific model.
- 6. Once the RSD Avenger brake lever is in position install the pivot pin and install the retaining ring on the bottom of the pivot pin.
- 7. Reconnect the battery and make sure the brake is functional and test the brake light.
- 8. Move on to RSD Avenger clutch lever installation (page 2) or go for a ride!



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ASSEMBLY INSTRUCTIONS

5. Remove the pivot bushing from the stock lever and install into the RSD Avenger lever.

AVENGER CLUTCH LEVER INSTALLATION

- I. Turn your motorcycle off and disconnect the battery.
- 2. Slide rubber boot away from the clutch cable adjuster. Using a 9/16" and 1/2" wrench completely collapse the clutch adjuster.



3. Using a snap ring pliers remove the retaining ring from the pivot pin located on the underside of the clutch pivot housing. Save the retaining ring, it will be reused.



4. Remove the pivot pin, stock clutch lever, and the plastic clutch cable pin. Save these parts, they will be reused.





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6. Remove the plastic anti-rattle tab from the stock clutch lever and install onto the RSD Avenger lever.



7. Install the RSD Avenger clutch lever, plastic clutch cable pivot pin, clutch cable, main pivot pin, and retaining clip. Warning: 2007-up models are equipped with a clutch interrupt switch. Care must be taken during installation to not damage the switch and rubber boot. Failure to install carefully and correctly may result in damage to the switch. RSD is not responsible for damage caused by improper installation. For additional instructions consult the service manual for your specific model.



- 8. Once the RSD Avenger clutch lever is in position adjust the clutch cable. Consult the service manual for specific clutch adjustment procedures.
- 9. Reconnect the battery and make sure the clutch lever is disengaging the clutch.

10. Go for a ride!