

Paul Yaffe's Bagger Nation

Foot Controls & Foot Peg Mounts Installation

Story by **Jason Mook** – Photos by **Jesse B. Nelson**

Our Project '04 Bagger is nearing the end of the mock up phase of the build. As we continue to improve the bike's form and function, it is time to concentrate on foot controls. Most riders need a little more real estate for their boots than the stock floorboards have to offer. Bagger Nation Wedgy Floorboards offer improved style and comfort for your Bagger as well as more area for the rider's foot. The Speed Freak Pegs along with Wedgy Brake Pedal and Shift Linkage compliment the styling upgrades of the floorboards. To make the change from passenger floorboards to pegs, Drag Specialties has the solution in the form of the Hotop Passenger Peg Mounts, in black. The peg mount kit enables us to run passenger pegs as found on Street Glides and Road Glide Custom Models. For the complete line of Paul Yaffe's Bagger Nation parts, visit www.BaggerNation.com. Drag Specialties can be found at www.DragSpecialties.com.

Difficulty Level: 3/5

Estimated Time to Complete: 2.0 hours



Bagger Nation's Wedgy Super Bling Floorboards and Brake Pedal. Speed Freak Passenger and Shift Pegs. Wedgy Speed Freak Shift Linkage. Drag Specialties/Hotop Passenger Peg Mount Kit.

Project '04 with stock foot controls.

Tool & Supplies Needed

- SAE Socket Set
- 3/8" Ratchet With Extensions
- SAE Wrench Set
- Allen Wrenches
- Small Pick
- Vice Grip Pliers
- SAE Tap & Die Set
- 4.5" Angle Grinder With Cut-Off Wheel
- Sanding Discs For Angle Grinder
- Permanent Marker
- Straight Edge
- Bike Cover
- Eye Protection
- Thread Locker (Blue)
- Thread Locker (Red)
- (2) Spring Washers, Drag Specialties Part #DS-253005
- (2) 3/8" NC Bolts 1 1/4" Long
- (2) Flat washers
- (2) 3/8" NC Nylock Nuts



With a 3/16" Allen and 7/16" wrench, remove the floorboard mounting hardware.



Remove the stock left floorboard.



A set of vice grip pliers makes removing the stock rubber shift peg easier.



Remove the heel shift peg as well.

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Using a 5/16"x24 NF tap, chase the threads of the shift levers to remove the old red thread locker.



Install the new left Wedgy Floorboard on the mounting brackets.



Reuse the stock hardware with the Wedgy Floorboard.



Tighten the hardware with a 3/16" Allen and 7/16" wrench.



Apply red thread locker to the 5/16" x 24 NF studs provided with the Speed Freak Shift Pegs.



Thread the fine thread stud into the end of the Speed Freak Shift Peg.



Use blue thread locker on the other end of the stud. Thread into the shift lever by hand.



Repeat the process for the heel shifter as well.



Moving to the passenger floorboards, use an Allen wrench to remove bolt holding the floorboard mount from the frame.



The passenger floorboard and mount are removed together.



With a small pick, remove the plastic insert from the threaded hole in the frame.



Chase the threads of the mounting holes with a 3/8" x 16 NC tap.

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17 Apply red thread locker to the supplied 1/2" Allen bolt. Insert the bolt through the center hole of the mounting block.



18 Thread the bolt into the end of the peg mount as shown.



19 Final tighten the bolt with an Allen wrench.



20 Install the assembled passenger peg mount with the included hardware. Use blue thread locker on the two bolts.



21 Position the Speed Freak Passenger Peg, flat side down, with spring washer into the passenger peg clevis.



22 Install the 3/8" bolt with flat washer and nylock nut to hold the passenger peg to the mounting -bracket.



23 Use a 7/16" and 1/2" wrench to remove the nut from the front of the shift linkage.



24 Keep a hand on the front of the shift linkage, while using a 7/16" wrench to remove the linkage from the shift arm on the transmission.



25 Position the Wedgy Shift Linkage in the stock location. Start the longer of the two included bolts with spacer into the threaded hole of the shift arm. Use thread locker on the bolts.



26 Tighten the rear bolt with a 1/4" Allen.



27 Install the included shorter bolt and spacer through the front of the Wedgy Shift Linkage and shift arm. Tighten with a 1/4" Allen and 1/2" wrench.



28 Loosen and remove the mounting hardware for the right side floorboard.

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Remove the right floorboard from the mounting brackets.



With a 1/2" wrench, remove the acorn nut holding the cover to the stock brake pedal.



Remove the cover from the brake pedal.



Holding the Wedgy Super Bling pedal in place, mark the location to cut the stock brake pedal with a permanent marker.



Use a straight edge when marking the pedal to be cut.



Use an old bike cover or sheets to protect the rest of the motorcycle from sparks and debris.



Using the angle grinder with cut off wheel, cut the pedestal of the stock brake pedal on the line you made. **IMPORTANT:** Wear eye protection during this step.



With the cut complete, your brake pedal should now look like this.

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Use a sanding disc to clean up any rough edges from your cut. **IMPORTANT:** Wear eye protection during this step.



Remove the bike cover from the motorcycle. Install the Wedgy Brake Pedal with the included hardware. Use thread locker (blue) on the bolt.



Position the right side floorboard on the mounting brackets.



Fasten the Wedgy Floorboard to the mounting brackets using the stock hardware.



Use an Allen wrench to remove the right side passenger floorboard and mounting bracket.



Install the Drag Specialties/Hotop Passenger Peg Mounting Bracket to the frame as done on the left side.



Insert the Speed Freak Passenger Peg with spring washer into the peg mount.



Use the second 3/8" bolt, washer, and nylock nut to hold the passenger peg to the mount.

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AFTER #1



PAUL YAFFE'S BAGGER NATION

*Wedgy Super Bling
Floorboards, Black.*

(Part # WFB-SB-B)

*Wedgy Super Bling
Brake Pedal, Black.*

(Part # WBP-SB-B)

*Speed Freak Passenger
Pegs, Black.*

(Part # PYO-PPSF-B)

*Speed Freak Shift Peg,
Black (2 required).*

(Part # PYO-SPSF-B)

*Wedgy Shift Linkage,
Speed Freak, Black.*

(Part # WSL-SF-B)

602.840.4205

www.BaggerNation.com

BLACK HILLS CYCLES

- Work Performed By -

605.717.5009

www.BlackHillsCycles.com

AFTER #2



DRAG SPECIALTIES

*Drag/Hotop Passenger
Footpeg Mounting Kit,
93-15 FLH/T*

(Part # 1620-1046)

See Your Local Dealer.

www.DragSpecialties.com

Project '04 with Bagger Nation's Wedgy Super Bling Floorboards, Brake Pedal, Speed Freak Pegs, and Shift Linkage. Drag Specialties/Hotop Passenger Peg Mounts.