



II Bagger/III Bagger Adjustable FLH/FLT Arms Installation Instructions



Thank you for choosing a Supreme Legends USA product.

Supreme Legends Adjustable Extended Bagger Arms are designed to give your FLH/FLT more foot room on your floorboards, while offering adjustable positions on both the brake and shift sides. The lower & extended brake arms offer easier braking, with less pressure required for actuation. We hope that you will be pleased with your purchase. Should you have any questions, please contact our customer service department at (714) 504-0715 or visit us on the web at www.supremelegendsusa.com.

IMPORTANT WARNING!

IT IS CRITICAL THAT ALL SUPREME LEGENDS USA PRODUCTS AND ACCESSORIES BE PROPERLY AND SECURELY ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN A MOTORCYCLE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH TO YOU OR OTHERS. YOU ARE RESPONSIBLE FOR SECURING THE PRODUCTS AND/OR ACCESSORIES TO YOUR MOTORCYCLE, CHECKING THE PRODUCTS AND/OR ACCESSORIES PRIOR TO USE AND PERIODICALLY INSPECTING THE PRODUCTS AND/OR ACCESSORIES FOR ADJUSTMENT, WEAR AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS, NOTES AND WARNINGS SUPPLIED WITH YOUR SUPREME LEGENDS USA PRODUCTS AND/OR ACCESSORIES PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS, NOTES AND WARNINGS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT AND/OR ACCESSORIES INSTALLED BY A PROFESSIONAL MECHANIC.

SUPREME LIMITED WARRANTY

Supreme Legends USA offers a limited 18 month, non-transferrable warranty from the date of purchase, to the original purchaser, on all parts included with this kit to be free of manufacturing defects in materials and workmanship, excluding normal wear and tear. If the condition of an item requires warranty service, please contact Supreme Legends USA immediately.

The limited warranty is applicable only if the instructions are followed and the products are used properly. Supreme Legends USA will determine if it is necessary to return an item for evaluation and validity of warranty claim. If an article is found to be defective upon inspection by Supreme Legends USA, we will repair or replace the defective article at our discretion without charge. The customer will pay freight to Supreme Legends USA and we will pay any applicable return freight. A Return Merchandise Authorization (RMA) form, provided by a customer service representative, must be included with all returned product, along with a copy of the original receipt. All items must be packaged in such a fashion as to eliminate any further damage. Unauthorized returns will not be accepted.

SUPREME LIMITED WARRANTY (continued)

Normal wear and tear of Supreme Legends USA products or damage resulting from misuse, accidents, improper installation, alterations or abuse (including tampering or damage in transit) are not covered by this Limited Warranty.

The purchaser acknowledges that Supreme Legends USA has no control over the attachment of its products to motorcycles and/or motor vehicles or the attachment of items to Supreme Legends USA products. Accordingly, Supreme Legends USA cannot assume responsibility for any damage to property arising out of improper attachment or use of its products. In addition, this Limited Warranty applies only to Supreme Legends USA products and not to other products used in conjunction with Supreme Legends USA products. This Limited Warranty is in lieu of all other warranties, expressed or implied, and does not cover consequential damages of any kind that may arise from the use or misuse of any Supreme Legends USA product.

FOREVER SUPREME

We know how hard people try to keep their motorcycles looking new, but all parts will wear over time. We developed this program to show our customers that we care. And if you were our customer once you are entitled to be our customer for life. If you have an old registered Supreme Legends USA part you can trade it in and receive the following discounts on a new part of equal or lesser value.

Second Year-15% off
Third Year & Beyond- 10% off

DISCLAIMER

THE INSTALLATION OF SUPREME LEGENDS USA PRODUCTS MAY ADVERSELY AFFECT OR VOID YOUR MOTORCYCLES FACTORY WARRANTY. WE ARE NOT RESPONSIBLE FOR ANY ISSUES RELATED TO YOUR MOTORCYCLES FACTORY WARRANTY. OUR PRODUCTS ARE DESIGNED TO BE INSTALLED AT THE SOLE DISCRETION OF THE MOTORCYCLES OWNER. SUPREME LEGENDS USA HOLDS NO RESPONSIBILITY FOR MODIFICATIONS TO YOUR MOTORCYCLE AND/OR ITS PERFORMANCE OR WARRANTY DUE TO THE INSTALLATION OF OUR PRODUCTS.

YOU UNDERSTAND AND AGREE THAT WE MAKE NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED AS TO ANY MATTER WHATSOEVER, INCLUDING THE CONDITION OF THE PRODUCT OR ANY COMPONENT PARTS THEREOF, ITS MERCHANTABILITY OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

EXCEPT AS OTHERWISE PROVIDED HEREIN, WE SHALL NOT BE LIABLE FOR DAMAGES, INCLUDING SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER IN CONTACT OR IN TORT ARISING OUT OF OR IN CONNECTION WITH THE PERFORMANCE OF ANY PRODUCT OR ANY COMPONENT PART THEREOF IN ITS USE BY YOU, AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH YOUR USE OF THE PRODUCT.

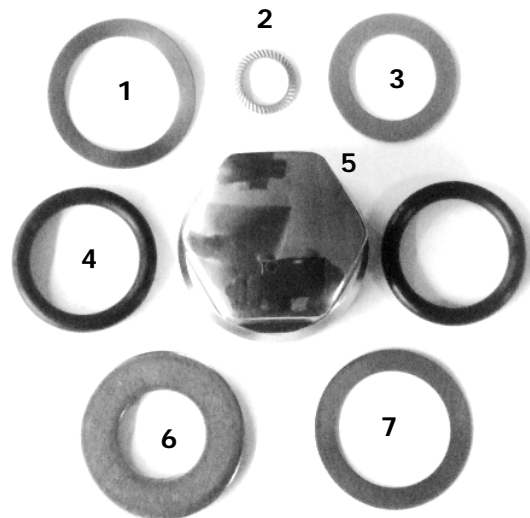
INDEMNITY & RELEASE

- a. You understand and agree that many factors beyond our control affect the operational safety of the product including, but not limited to the installation of the product according to the instructions provided with the product;
- b. You also understand and agree that the installation of the product may involve the use of tools, equipment and construction methods which may present safety hazards which are beyond our control.
- c. Except as otherwise proved herein, you will protect, indemnify, save harmless and release us, our authorized agents, employees, officers, directors and shareholders from and against all liabilities, obligations, claims, damages, penalties, causes of action, costs and expenses, imposed upon or incurred by or asserted against us and our authorized agents, employees, officers, directors and shareholders or any of our assignees, by you or any third party by reason of any assembly, use, maintenance, possession or operation of the product, any loss, damage or destruction of the product as of and after delivery and any other act or event relating to or caused by the product, including but not limited to, consequential or special damages or any kind, or any failure on your part to perform or comply with any of the terms and conditions hereof, or any and all liability for property loss or damage, or any and all damages resulting from death or personal injuries, including loss of services, which any person may sustain on account of, arising out of, or in connection with any use, maintenance, possession or operation of the product. In the event that any action, suit or proceeding is brought against us or any of our authorized agents, employees, officers, directors or shareholders by reason of any such occurrence, you will, upon request and at your expense, resist and defend such action, suit or proceeding or cause the same to be resisted and defended by counsel designated and approved by us.

INSTALLATION KIT INCLUDES:

1. (1) .025 thick "wavy" spring washer
2. (1) Serrated Belleville washer
3. (1) 1/2" ID .005 thick shim
4. (2) 5/8" ID Buna O-rings
5. (1) Stainless Brake Arm Cap Nut
6. (1) 1" OD x .06 thick shim
7. (1) 5/8" ID x .02 thick shim

*All parts shown in hardware kit will be used in installation process. Other hardware included with kit will be installed onto components during assembly at Supreme Legends USA.



INSTALLATION

Important Installation Notes:

- ◆ Please read entire instruction booklet prior to installation. This will familiarize you with the tools required to install this product and how the included items fit and operate
- ◆ Before attempting installation of this kit, make sure to check package to be sure you have received all the necessary items included with this product and that the kit is the correct unit for your motorcycle
- ◆ We recommend that you obtain your bike's factory service manual for detailed instructions on the removal of stock parts necessary for the installation of this kit

Preparation

Position motorcycle on a quality motorcycle lift with a weight rating greater than the weight of your motorcycle. Make sure motorcycle is securely positioned and locked down before attempting any work. Raise motorcycle to a comfortable position for installation procedure.

You understand and agree that the product is designed to be installed and used as described in the assembly instructions. You agree not to make any modifications to the product and agree not to use any parts, components, or accessories in connection with the installation and the use of the product that are not authorized and approved by us.

Installation Steps

Installing the Shift Arm(s)

*****PLEASE NOTE-These instructions are for both the II & III Bagger Series and will vary only slightly.**

Step 1: Remove your existing control components, including any arms, and any end caps or spacers. Remove rear shift linkage from shift rod. There is no need to adjust the shift rod from it's existing position as all adjustments can be made on the outside arms during the last steps of installation.

Step 2: Once all existing components are removed from the shift shaft, place the 5/8 ID shim at the back side of the shift shaft. We recommend putting a light coat of silicone grease on the shim face once it is in place. (If installing a III Bagger series, you will replace your stock shift shaft with the new one prior to doing this).

Step 3: Remove bolt completely from rear new rear shift linkage. Slide over splines and completely against the shim. Using thread locker (blue is acceptable), replace bolt into hole, line up into shaft's retaining groove, and thread down into bottom half. Tighten securely. There is no need to over-torque this bolt.

Step 4: Reconnect shift rod to rear shift linkage, being sure to use thread locker if necessary.

Step 5: Once step 4 is complete, place the wavy spring washer into the shift spacer recess (shown below), and place that end onto the outboard side of the shift shaft, pushing it up to the primary casing. This washer is meant to retain the spacer in place while still allowing free movement of shift arms. On the outboard side of the installed spacer, place the 1/2" ID shim. We recommending greasing this shim and the face of the spacer with a light silicone grease for easy shifting.

Step 6: Remove bolt from bottom of shift arm(s) and apply thread locker to threads. Reinstall bolt, but do not tighten yet. Place shift arm into approximate desired position on splined shaft. Being sure to hold the rear shift link at the same time, squeeze the arms towards each other, and tighten the bolt on the shift arm snugly. If you are installing a II Bagger control, this shifter will be used for all shifting, and should be adjusted to enable comfortable up and down shifting. If you are installing a III Bagger series, adjust each arm for heel and toe shifting as necessary, before tightening anything down. On heel/toe shifters, the toe shifter will sit slightly in front of the board, while the heel shift will sit just above the rear of your board to ensure consistent shifting. Once all adjustments are made, tighten completely.



Shift Spacer with spring washer



Step 2



Step 3



Step 4



Step 6

Installing the Brake Arm

Step 1: Begin by removing your brake side floorboard. This will allow easy access to parts during removal and installation.

Step 2: Remove the nut from your stock brake arm. Remove any shims and o-rings as well.

Step 3: Locate the pin which holds your existing brake arm to the master cylinder plunger. You will need to remove the cotter pin which retains it from the backside. This may take a moment or two. If you have additional cotter pins, it is sometimes easier to simply snip the bottom legs of the pin and remove the head, rather than fight a losing battle with a stubborn pin. Once the cotter pin is out, remove the main pin, and then the brake arm (the plunger will move enough to allow you to push it up out of the way).

Remove any remaining o-rings from the brake shaft. You may leave any shims on which may be at the back of the shaft as they should not affect final fitment.

Step 4: Before installing the brake arm, you will need to select your desired position of adjustment.

To select your mounting position, you will loosen the two bolts within the slots to allow the brake link to rotate to your position. Please note, these two bolts, and your positioning bolt, have a serrated Belleville washer installed to insure non-slippage in their final position. We still recommend also applying a thread locker to the bolts before final installation.

Please take note: Brake arms are located at position 2 when shipped from Supreme. They are NOT tightened, but are left snug so that you may make any final adjustments.

Due to the contours and extension of these arms, position 1 may only be used on modified exhausts and will likely not fit with your stock exhaust. We recommend beginning at position 2, which is approximately 10 degrees down from the stock position, and likely most comfortable for most riders. Position 3 is 20 degrees down from stock and recommended for riders with longer inseams.

Positioning your arm: Place your positioning bolt into the appropriate location as needed. This bolt will only fully install into one position, and will match up to it's hole only when rotated properly. Once your desired position is attained, apply any thread locker, and tighten all 3 bolts securely, beginning with positioning bolt, and then bolts in slots.

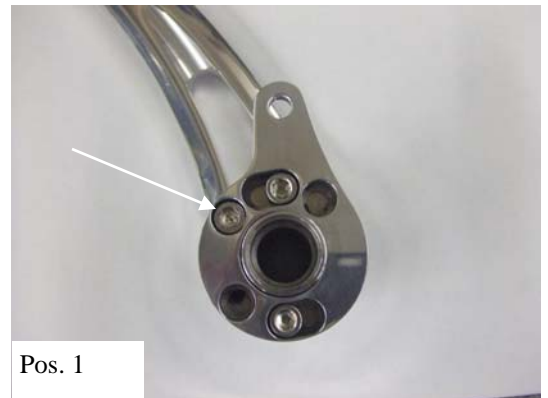
Position 1, in the top left hole

Position 2, in the lower left hole location (RECOMMENDED),

Position 3 in the top right hole position.



Step 3



Pos. 1



Pos. 2



Pos. 3

Step 5: Once you have located your preferred position for your brake arm, place a new o-ring over the bushing on both the back and front side of the assembly. At this point, we recommend putting a light layer of grease on your brake shaft, prior to step 6.

Step 6: Slide your new brake arm into position over the brake shaft, being sure to push out o-ring back into place should it be pushed out. While you are placing the arm into position, be certain to slip it into position at the master cylinder plunger/pushrod. Once this position is located, slide your stock pin into position to secure the installation. You may place cotter pin into the retaining pin at this point, but we do not recommend bending legs out yet (this should be done after all adjustments and comfort checks have been performed)

Step 7: Insert Belleville washer into brake arm nut as shown. This will act as a secondary lock to your thread locker. Place 1" diameter shim over shaft, against o-ring on brake arm, then place brake arm nut onto shaft. Snug this nut down...do not tighten completely.

At this point, we recommend bringing your bike down off the lift. Sit on the bike to make sure that you are at a comfortable position for braking. Please note, this is a modified adjustment, and a longer arm, so you will require time to acclimate to the new position.

Step 8: If you are content with your final position, remove brake arm nut, apply thread locker (we recommend red here) and tighten nut back up completely, being sure to still allow free movement of brake arm. At this point, you should bend the legs of the cotter pin in the retaining pin.

Step 9: Reinstall floorboards, being sure to use thread locking compound where necessary.

Step 10: Enjoy your new Supreme II/III Baggers!



Step 5



Step 7



Step 8

