

sector 111

wingNUTs Installation Instructions

Rev. A

Page 1 of 7

Assembly Step

Tools/ Parts

Detailed Instructions

Picture/ Illustration

READ FITTING INSTRUCTIONS IN FULL BEFORE INSTALLATION


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Wing Stabilizer Installation (Install Before Leveling Wing)

Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
1. Install Black Rubber Bumpers on Rear Clam	<ul style="list-style-type: none"> • Black Rubber Bumper (2) • Lip Stick 	<ol style="list-style-type: none"> a. Look on the rear clam for marks left by the stock deck lid adjustment bolts. b. If no marks are present, use lipstick (color of your choice) and mark the rubber ends on the factory adjusters. c. Close the deck lid and push down each side of it to make sure it leaves a mark. d. Open trunk lid to view marks. e. Apply black rubber bumper to each mark. f. Note: There should be 2 marks. g. Note: Clean off lip stick before applying bumpers. 	
2. Remove Factory Deck Lid Adjustment Bolts	<ul style="list-style-type: none"> • Wrench 	<ol style="list-style-type: none"> a. Locate factor deck lid adjustment bolts on both sides of the deck lid. b. Remove rubber caps from bolts. c. Remove Bolts 	

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3. Assemble S111 Deck Lid Stabilizers	<ul style="list-style-type: none">• Black Rubber Bumper (2)• Philips Head Screw (2)• Washer (2)• Nut (4)	<ol style="list-style-type: none">a. Place the black rubber bumper on the head of each screw.b. Thread 2 nuts onto each screw and then place a washer over the end.c. The finished assembly should match the one pictured.	
4. Install S111 Deck Lid Stabilizers	<ul style="list-style-type: none">• S111 Deck Lid Stabilizer Assembly (2)	<ol style="list-style-type: none">a. Apply Lock Tight to Stabilizers and start threading into the holes where the factory adjusters were located.b. Close deck lid.c. Note: If the deck lid will not close, thread the stabilizers in a few turns each. Make sure they are equal.d. Note: If the deck lid closes with no resistance un-screw the stabilizers a few turns each. Make	

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		<p>sure they are equal.</p> <p>e. Adjust stabilizers so that the rear deck lid's reveal is even all around.</p> <p>f. The new stiffer bumpers should greatly reduce the "wiggle" of the rear wing.</p>	
Level Wing (Install After Stabilizers)			
1. Measure Wing	<ul style="list-style-type: none"> • Measuring Tape • Marker • Straight Edge • Masking Tape • Level 	<p>a. Apply a small piece of tape between the two wing end plate bolts.</p> <p>b. Measure the distance between the bolts.</p> <p>c. Mark the center of the distance between the bolts.</p> <p>d. Use a straight edge from the bottom of one bolt to the next and draw a small line across the existing line on the tape.</p> <p>e. You should have a "+" on the tape.</p> <p>f. Use the "+" and measure from it down to the clam.</p> <p>g. Use a level if desired to make sure your</p>	

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		measurement is as accurate as possible. h. Record the information and repeat steps a-g on the other side. i. If wing is level you do not need to proceed with the next steps.	
2. Remove Wing	<ul style="list-style-type: none"> • Allen Wrench 	j. Locate 4 wing attachment bolts. k. Remove bolts. l. Remove wing.	
3. Install Spacers	<ul style="list-style-type: none"> • Washers • Factory Hardware • S111 Supplied Screws (2) • Allen Wrench • Tape 	a. Determine the correct amount of washers to use in order to make the wing level. b. Note: Washers are used on front and back screws, but only on one side of the wing. c. Note: On the side of the wing that uses washers, use the longer S111	

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		<p>supplied bolts with the factory washers.</p> <ul style="list-style-type: none">d. Place necessary washers over the appropriate holes and hold in place with the wing mounting bolts.e. Note: Apply Lock Tight to bolt before inserting it into hole.	

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		<p>f. Hold bolts up with a piece of tape so that nothing falls out of place.</p> <p>g. Slide wing into place and lower bolts as necessary.</p> <p>h. Note: Do not remove bolts or washers will fall out of place.</p> <p>i. Once the bolts line up with the holes, thread them into place.</p> <p>j. Re-insert the bolts on the other side of the wing and tighten all the hardware down.</p> <p>k. Note: If desired, use foam to hide spacers.</p>	