Ninja 300 and Ninja 300 ABS Frame Slider Installation Instructions
Part Numbers: 710-4129, 750-4129, 755-4129, 750-4120, 850-4120

MADE IN THE USA!
Carefully read instructions in their entirety before the install.
Professional installation is recommended. Always use proper safety measures during the install of this product. Do not try to install this product without proper tools, recently calibrated torque wrench, correct torque specifications from factory service manual, safety goggles and gloves.The motorcycle must be in a fixed secure position before the install process begins. DO NOT remove both engine studs at the same time without a safe secure support under the engine. Shogun is not responsible for any part of your motorcycle for any reason. Precisely measure location of cut and if in doubt at any point please call us before the install process has begun.

NOTE: FOR ABS version follow the same steps but see special instruction on 11a.

Replacement Parts List: Left Side Components (as if you were sitting on the bike)

QTY	Price each	Part Numbers	Descriptions
1	$20.00	99-FS-750-4129-L	Black Left Side Puck
1	$20.00	99-FS-750-4129-L	White Left Side Puck
1	$30.00	99-FS-850-4120-L	Polished Billet Left Side Puck
1	$60.00	99-OF-750-4120-L	Left SideRail Black Powder Coat
1	$4.00	99-HB-SH101500120	Socket Cap 10 X 1.5 X 120 (Holds puck to offset)
2	$.15	99-HW-M10WASH	Washer M10 Zinc Plated
2	$.50	99-CP-4120	Finishing Rail Plug Caps

Replacement Parts List: Right Side Components (as if you were sitting on the bike)

1	$20.00	99-FS-750-4129-R	Black Right Side Puck
1	$20.00	99-FS-750-4129-R	White Right Side Puck
1	$30.00	99-FS-850-4129-R	Polished Billet Right Side Puck
1	$60.00	99-OF-750-4120-R	Right Side Rail Black Powder Coat
1	$3.50	99-HB-SH10150090	Socket Cap 10 X 1.5 X 90 (Holds puck to offset)
2	$.15 ea	99-HW-M10WASH	Washer M10 Zinc Plated
2	$.50	99-CP-4120	Finishing Rail Plug Caps

Replacement Parts List: Front and Rear Engine Studs (as if you were sitting on the bike)

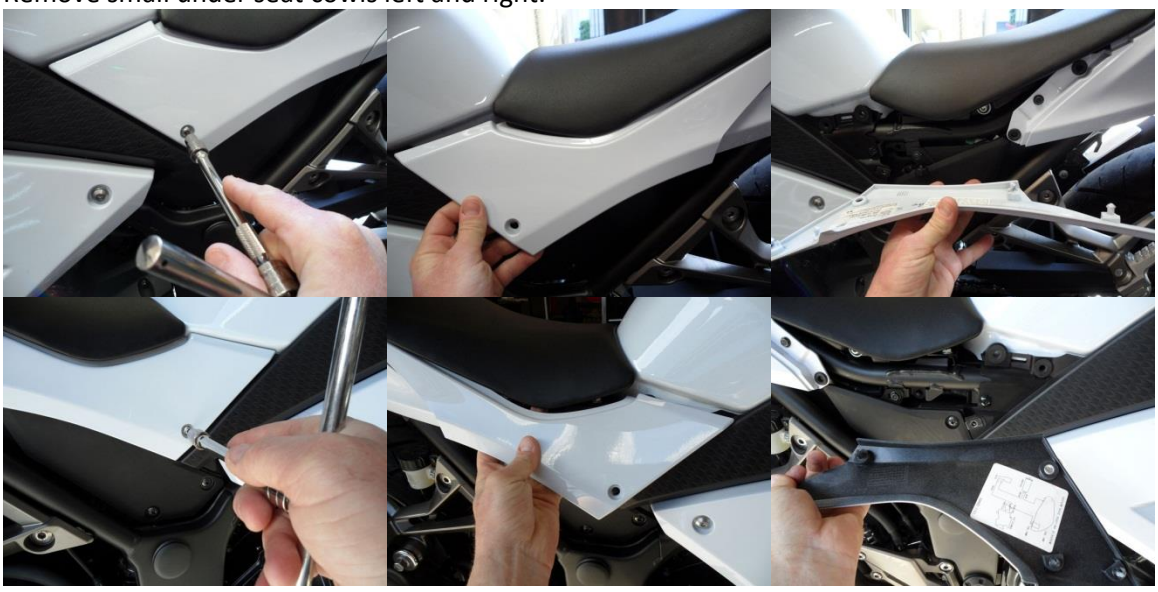
1	$11.00	99-HR-TH3/8-16 x6 11/16-R	9/16 X 160 Welded Threaded Rod Rear
1	$11.00	99-HR-TH3/8-16x9 15/16-F	9/16 X 245 Welded Threaded Rod Front
2	$.50 ea	99-HN-LN3/8-16	9/16 X 18 Pitch Hex Flange Serrated Nut

Frame Sliders: Left Longer than Right

Installation Steps:

1. If you are disassembling your Ninja 300 for the first time it's always a good idea to have two separate trays for smaller parts like bolts and clips one for the left and one for the right.

2. Remove small under seat cowls left and right.



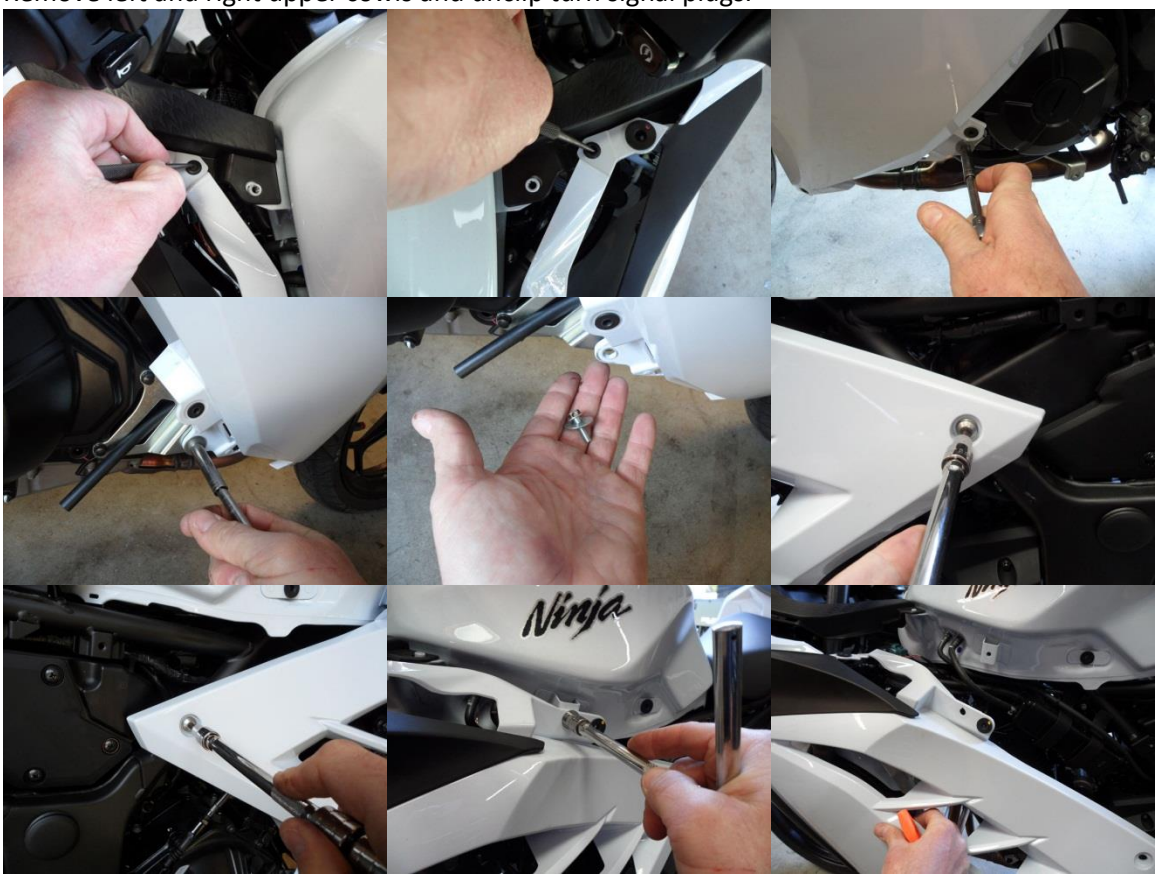
3. Remove upper mid panels left and right located under the gas tank.

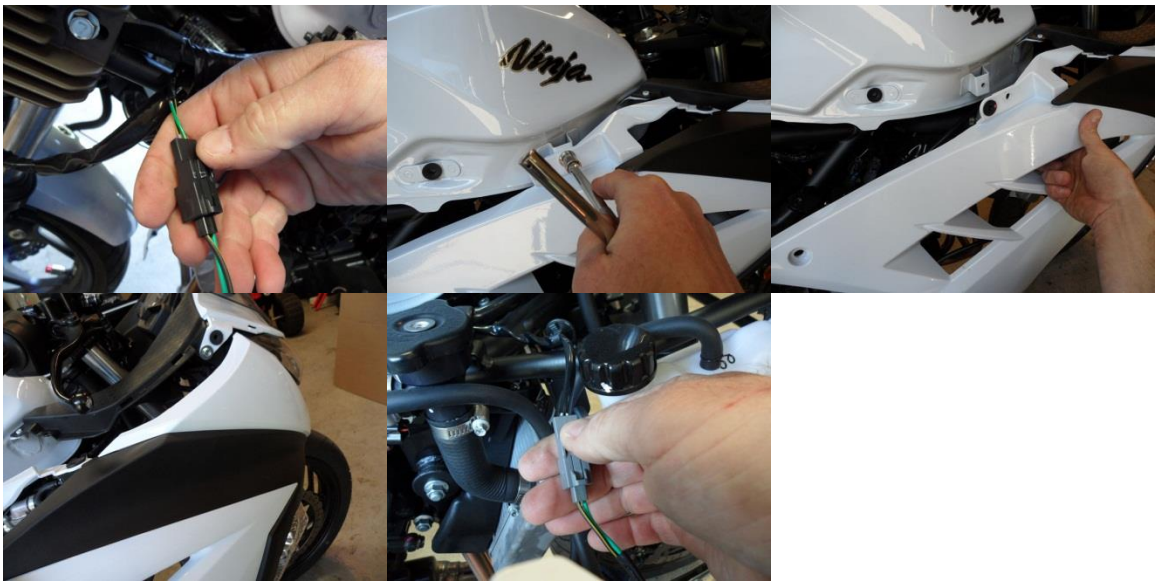
4. Remove lower body cowls left and right. Note: To remove plastic body clips use a flathead screwdriver and lightly pop out the center of clip.

5. Remove inner radiator cowl. Note: To remove body clips press the center inward to release plastic rivet. There are also two bolts that need to be removed located directly in front of the radiator.

6. Remove the two left and right body screws located underneath the head light assembly.

7. Remove left and right upper cowls and unclip turn signal plugs.

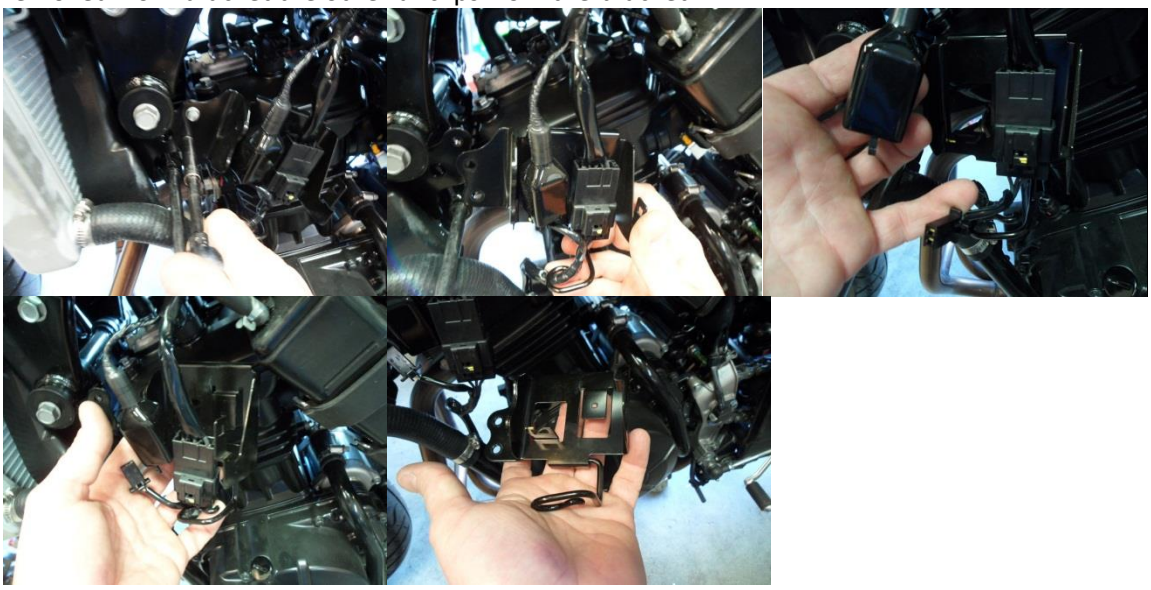




8. Remove counter shaft cover.

9. Make sure the vehicle is in a fixed secure position. With a standard floor jack support the engine enough to remove engine studs. To help prevent scratching of any kind or damage to the bike when lifting we use a small piece of soft wood or a plastic puck on the jack pad. With jack secure and in place remove each front and rear stock engine studs.

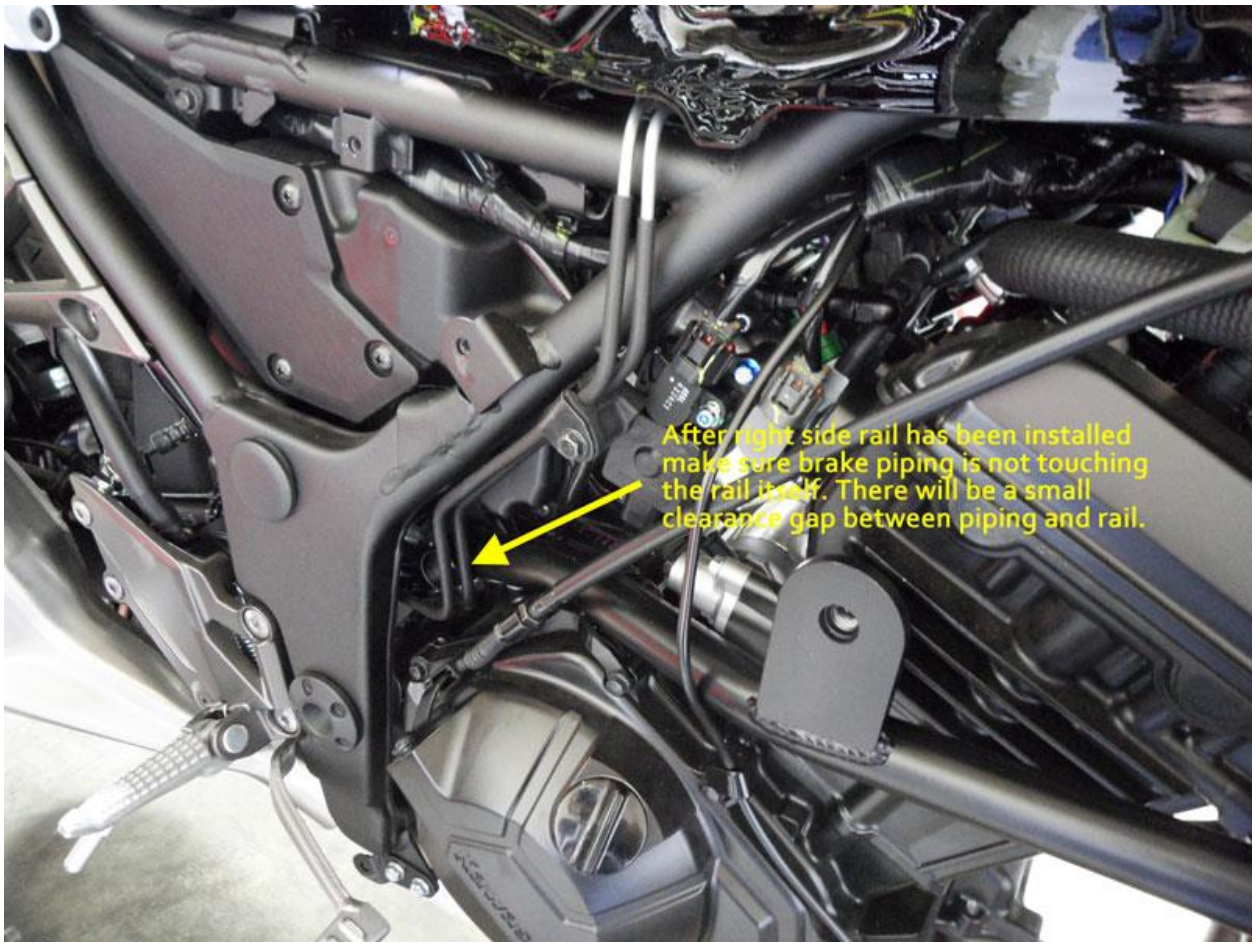
10. Remove left side harness bracket. Note: The rubber coated connector has to be unplugged to be removed from bracket the other unclips from the bracket.

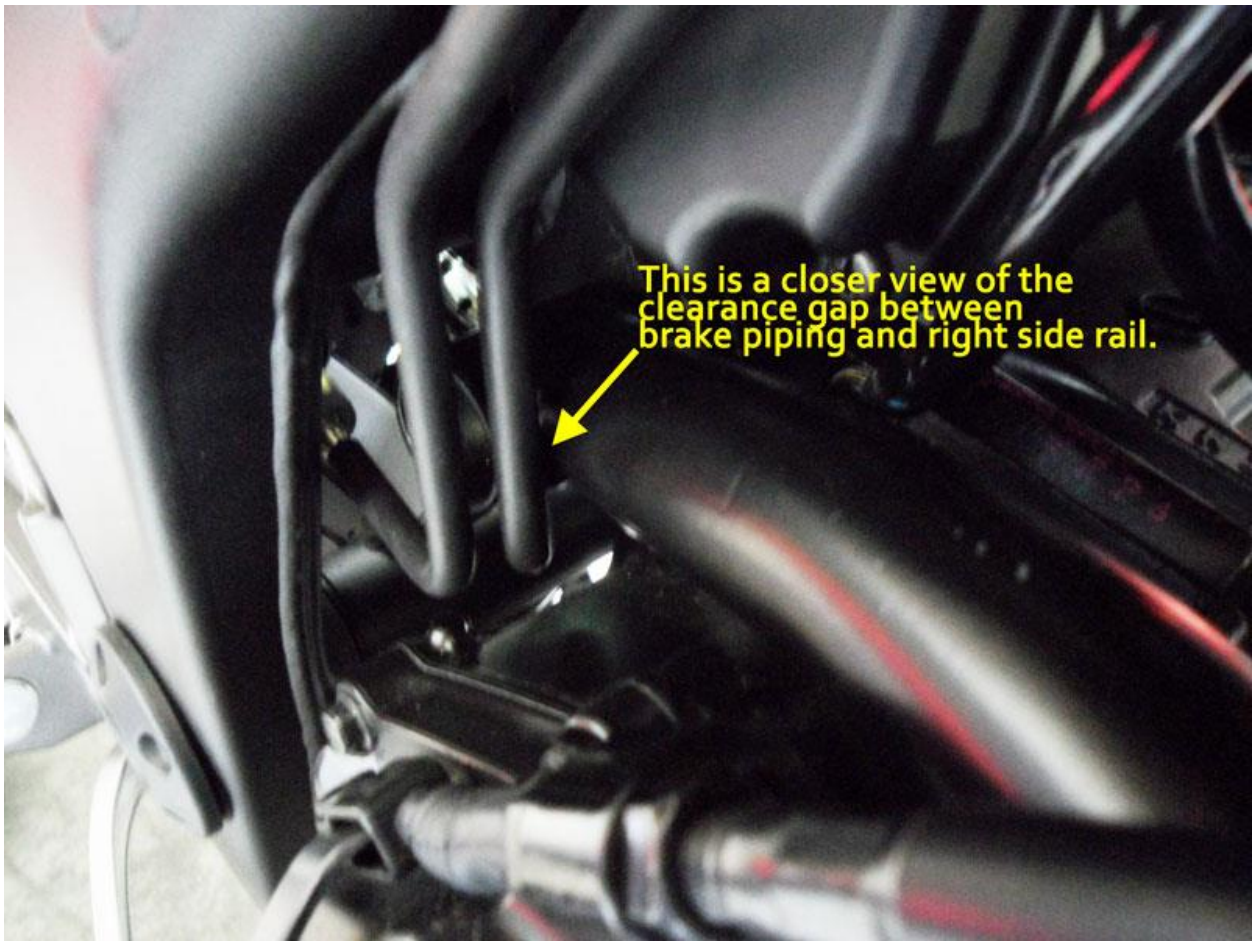


11. Loosely mount the right side rail passing the (99-HR-TH3/8-16 x6 11/16-R) 9/16 X 160 welded threaded rod in the rear through the Shogun rail towards the left side of the bike. Use the (99-HR-TH3/8-16x9 15/16-F) 9/16 X 245 welded threaded rod in the front. Pass it through the Shogun rail towards the left side of the bike. Mount the left side rail using (99-HN-LN9/1618-F&R) 9/16 18 Pitch Hex Flange Serrated Nuts and torque down to 32ft lbs. NOTE: When torqueing down forward rod lightly press down on the radiator hose so your extension can pass over the top of radiator hose. After the rails are torqued down and plastic rail caps are installed check radiator hose clearance between the plastic rail plug cap and hose. Make sure radiator hose is free and not collapsed or loaded this can cause engine to overheat or cause excessive chafing to the hose.

PHOTO Shown does not have plastic rail plug cap installed yet. As stated above make sure they are inserted before checking all clearances.

11a. ABS Version: Carefully install the right side rail as shown. After rail has been installed make sure the brake piping does not touch the rail itself. **Rails must be torqued down** to check for brake piping clearance. (Arrow points to brake piping) See install pics below.





12. Using the 3 zip ties supplied in the kit attach wiring loom to the left side rail as shown below then trim excess from tie.

13. Loosely mount the counter shaft sprocket cover to create a clearance pattern. Once you have created clearance for the left side rail mount the counter shaft cover and tighten up.

14. Re-assemble the bike using steps 7, 6, 5, 4, 3 and 2 in that order.

15. Mount left side puck using 10 X 1.5 X 120 (99-HB-SH101500120) bolt and washer. There is a cutout in the puck to clear the body orientate the puck and torque down to 35ft lbs.

16. Mount right side puck using 10 X 1.5 X 90 (99-HB-SH10150090)bolt and washer. There is a cutout in the puck to clear the body orientate the puck and torque down to 35ft lbs.

READ CAREFULLY
Shogun cannot guarantee that they will protect your motorcycle from any extent of damage.
Shogun frame sliders are really meant to help possibly save the frame from damage in the event of a crash. Because Shogun frame slider products have been very successful in saving cases, bodywork, levers and so on in the past, customers just assume sometimes you can put the product on and no damage will happen. The fact is, some crashes result in little or no damage to the motorcycle and some bikes are destroyed. It's kind of like a bumper on a car, sometimes it works, sometimes it doesn't.It really depends on all the different forces applied during the incident. We've seen bikes crash at 100 mph with little damage and some at 15 mph with major damage.