



Lexan® Hardcoated Polycarbonate  
 VStream+® Windscreen  
 N20316, Short Dark Tint  
 N20317, Mid Size Light Tint  
 N20318, Tall Clear  
 for Yamaha FJ-09 / MT-09

Thank you for purchasing a National Cycle product. Read these instructions carefully and thoroughly before beginning work. Dealers, if installing this windscreen for a customer, please give them this manual. It contains information needed to properly maintain and use this product.



**Attention:**

Special notes and cautionary measures which can prevent damage to the accessory or motorcycle.

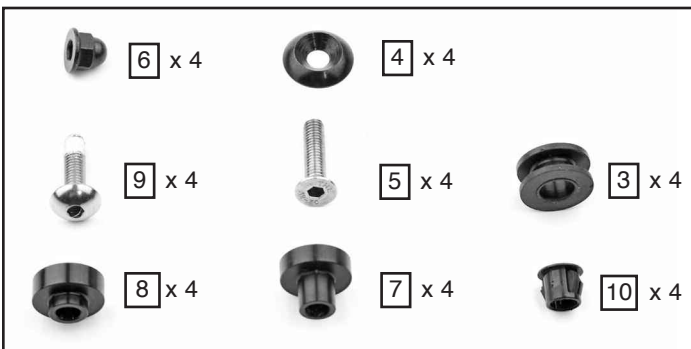


**Note:**

Tips for facilitation of operation, control and adjustment, as well as maintenance work.

**CONTENTS OF KIT**

Item	Description	Part No.	Qty.	Tools and Notes
1	VStream+® Windscreen		1	Part number will vary depending on model
<b>HARDWARE KIT</b>				
2	Bracket	37-374476-000	1	
<b>Bag#1205</b>				
3	Grommet	44-447350-000	4	
4	Cap, Aluminum, Black	34-346047-000	4	
5	Screw, Flat, M6 x 25	51-514227-000	4	4mm Hex Key
6	Nut, Hex	42-483005-000	4	10mm Open End Box, Tape
7	Bushing, Black, Upper	49-495277-000	4	
8	Bushing, Black, Lower	49-495276-000	4	
9	Screw, Truss M6	51-519423-000	4	4mm Hex Key
10	Cap, Plastic	44-448840-000	4	



**TOOLS**

- Phillips Screwdriver or JIS Screw Bit for Removal of OEM Windshield
- 4mm Hex Key
- 10mm Open End Box Wrench (Must be angled at box end)
- Tape

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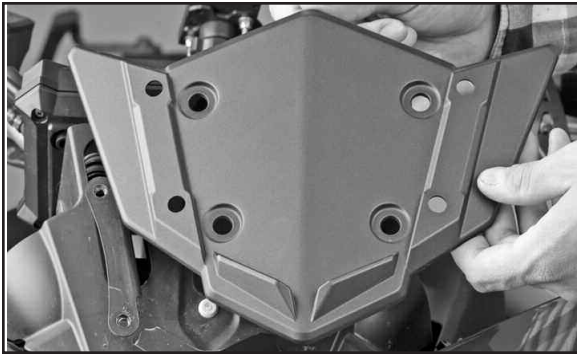


Figure 1

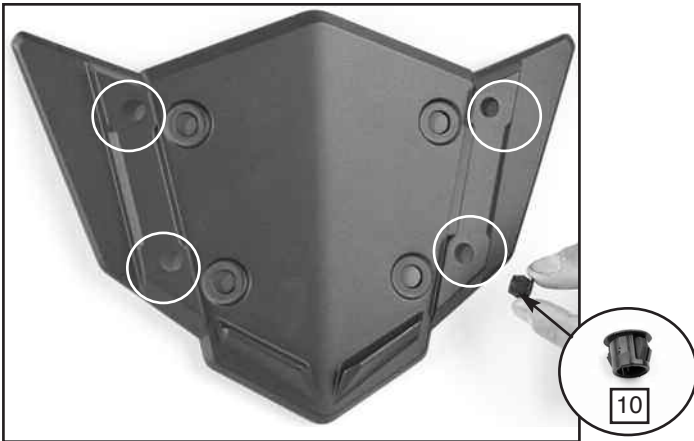


Figure 2



Figure 3

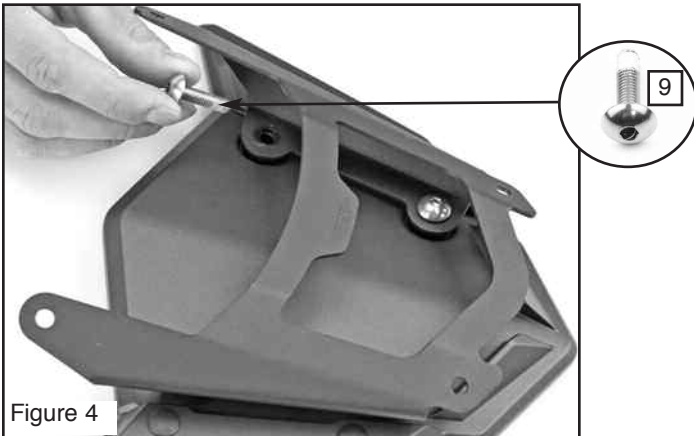


Figure 4

## PREPARATION

1. Position motorcycle securely on its side stand.
2. Remove the 4 JIS bolts (yamaha part number 90150-05024-00) holding windshield to the windshield frame. (**Phillips Screwdriver or JIS Screw Bit**)
3. Remove the 4, M6 bolts (yamaha part number 90111-06029-00) holding the OEM plastic frame into place. Remove plastic frame and lay flat on a table. Frame will be re-used. (**4mm Hex Key**) **Figure 1**

## INSTALLATION

### Bracket (2) to OEM Frame

1. Install 1, Cap (10) into each hole of OEM plastic frame as shown. **Figure 2**

2. Install 1, Lower Bushings (8) into each hole of the OEM plastic frame. **Figure 3**

3. Place 1, M6 Truss Screw (9) through hole in Bracket (2) and into OEM frame. Repeat at all 4 locations. **Figure 4**

### Install Bracket Assembly to Motorcycle

4. Loosely Install the Bracket and Frame Assembly to the motorcycle using the M6 Truss Screws (9). (**4mm Hex Key**) **Figure 5 and 6**

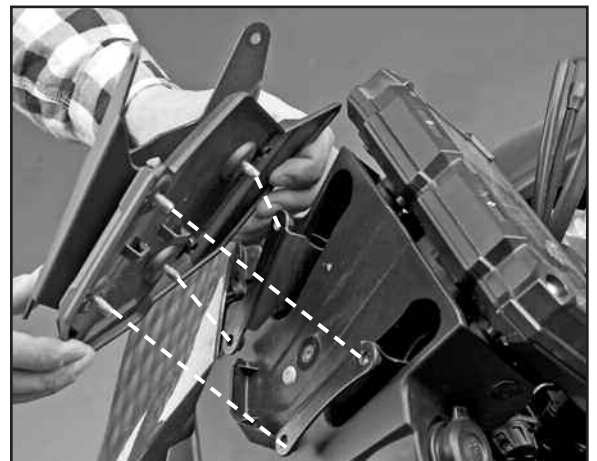


Figure 5

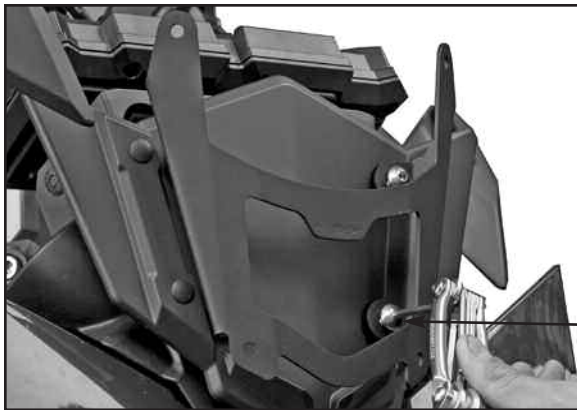


Figure 6



Figure 7

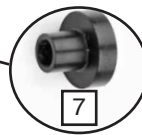


Figure 8

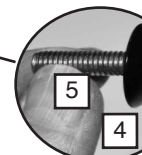
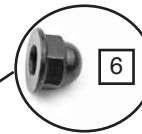


Figure 8 a

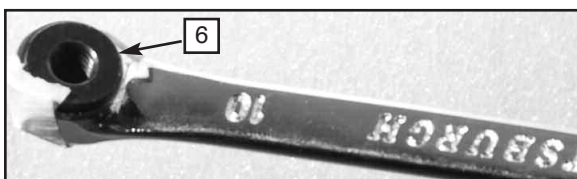
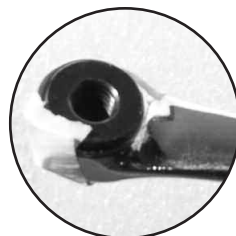


Figure 9



## Install Bracket Assembly to Motorcycle

5. When Bracket Assembly is properly positioned tighten M6 Truss Screws (9) firmly. (4mm Hex Key) Figure 6

## Windshield Assembly

6. Take the VStream windshield and place it front side down on a table. Figure 7

7. Install 1, Grommet (3) into each hole in windshield, and then firmly push a Long Shouldered Bushing (7) into each grommet. Figure 7

8. Make 4 Screw assemblies using 1, M6 Flat Screw (5) and 1, Cap (4). Figure 8 a.

## Install Windshield at Upper Two Holes

9. By hand loosely secure Windscreen at the 2 upper mount holes using a Screw Assembly and 1 Nut (6). Figure 8 and 8a.

## Install Windshield at Lower Two Holes

10. Tape one Nut (6) into the box end of your 10mm wrench. (Tape) Figure 9

11. Insert a Screw Assembly into a lower hole. With box wrench angled toward the center of the windshield, hold Nut (6) with box end of wrench while you spin a M6 Screw Assembly to secure shield. (4mm Hex Key, Box Wrench) Figure 10

12. Repeat procedure on second lower hole.

13. Tighten all 4 M6 Flat Screws firmly. (4mm Hex Key, Box Wrench) Figure 10

## Enjoy your new VStream® Windshield



Figure 10



Ask for Shield Wash™ and RainZip® at your local dealer or visit [www.nationalcycle.com](http://www.nationalcycle.com).

## CLEANING AND MAINTENANCE

To clean the screen, wash with a clean soft cloth, plenty of warm water and if necessary, a non-abrasive soap such as dishwashing liquid. Flannel or soft chamois make good cleaning cloths. **Paint, glue residue or grease removal:** Moisten cotton with naphtha or turpentine followed by a wash as above.

National Cycle **Shield Wash™** (N1401-01) makes a good daily cleaner and comes with a handy travel size bottle. Shield Wash is safe for all windshields and helmet visors.

Do not clean polycarbonate in hot sun or high temperatures. Do not clean the screen with glass cleaners.

Do not allow brake fluid, alcohol, or strong solvents to contact the screen.

## RAIN REPELLENT

Do not use rain protective products made for glass. We recommend National Cycle's **RainZip®** (N1410-01) to keep your windscreen clear in rainy weather.

## WARNING

Fahren Sie Ihr Motorrad niemals mit losen Zubehörteilen. Überprüfen Sie die Halterungen regelmäßig auf festen Sitz.

Die heutigen Motorräder sind mit einer ausreichenden Rahmensteifigkeit gebaut, um den moderaten Belastungen standzuhalten, die durch die absehbare Hinzufügung eines oder mehrerer Zubehörteile auf sie ausgeübt werden. Wenn ein oder mehrere Zubehörteile die Stabilität Ihres Motorrads beeinträchtigen, entfernen Sie sofort das / die Zubehörteil (e). Nehmen Sie kein Motorrad in Betrieb, das unsichere Fahreigenschaften aufweist.

Lassen Sie das Problem von erfahrenem Servicepersonal beheben, bevor Sie mit installiertem Zubehör fahren. Bei weiteren Fragen zu Handhabungsproblemen im Zusammenhang mit einem oder mehreren Zubehörteilen wenden Sie sich bitte an Ihren Händler, Motorradhersteller oder Zubehörhersteller.

Sonnenlicht, das von der inneren Krümmung der Windschutzscheibe reflektiert wird, kann zu bestimmten Tageszeiten zu einem extremen Wärmestau auf den Instrumenten des Motorrads führen und diese möglicherweise sogar zum Schmelzen bringen. Gehen Sie beim Parken vorsichtig vor, um dies zu vermeiden. Stellen Sie Ihr Motorrad in Richtung Sonne ab oder platzieren Sie einen undurchsichtigen Gegenstand über diesem Bereich.

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