



Quantum® Hardcoated Polycarbonate  
VStream® Windscreen  
N20322 Low Dark Tint  
N20323 Mid Light Tint  
N20324 Tall Clear  
For Yamaha FZ-09, 2017-20

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.

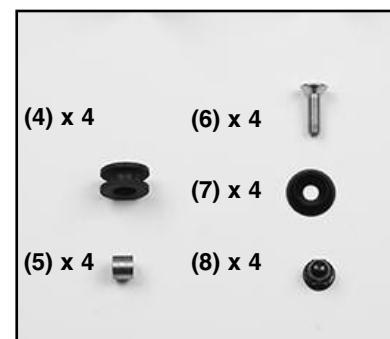
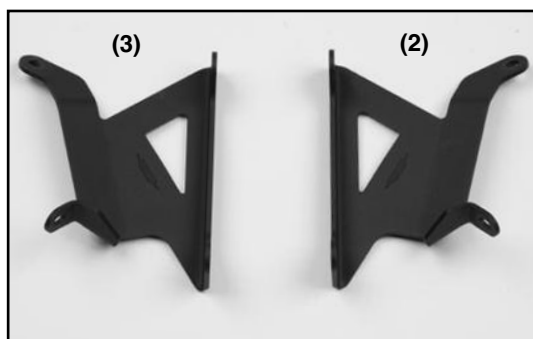
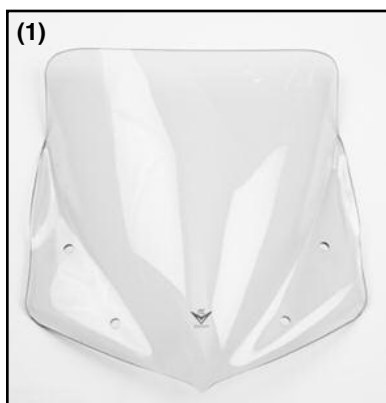


#### Note:

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

### CONTENTS OF KIT

Item	Description	Part No.	Qty.	Notes and Tools
1	VStream® Windscreen		1	
2	Bracket, Left	37-374482-000	1	Left and Right are determined while sitting on motorcycle
3	Bracket, Right	37-374483-000	1	Shown in Figure 2
<b>Bag#1286</b>				
4	Grommet	44-447350-000	4	
5	Collar .334L	49-495593-000	4	
6	Screw, M6 x 20	51-514221-000	4	5mm Hex Key
7	Cap Trim, Black	34-346047-000	4	
8	Nut, Hex, Cap, M6	42-483005-000	4	10mm Box or Open End Wrench



### TOOLS

12mm Box Wrench  
10mm Box Wrench  
5mm Hex Key

### PREPARATION



Left and Right are determined while sitting on the motorcycle.

1. Place motorcycle securely on its side stand.

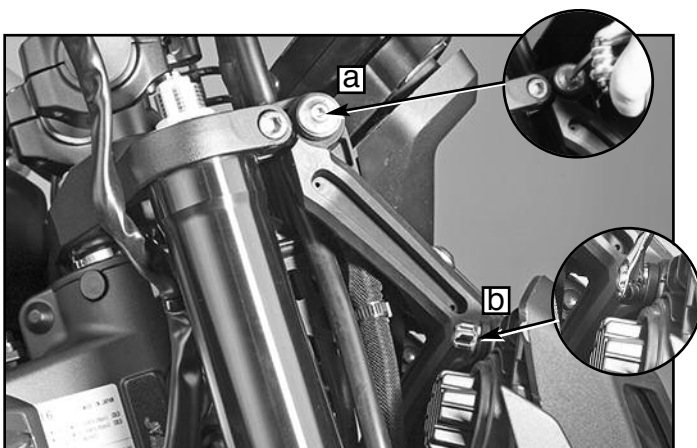


Figure 1

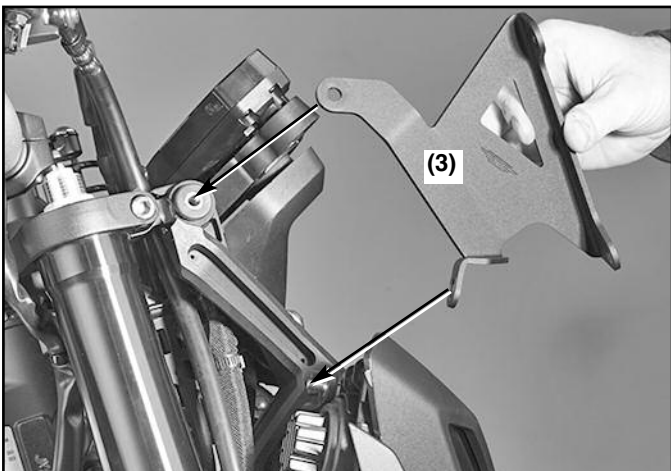


Figure 2



Figure 3

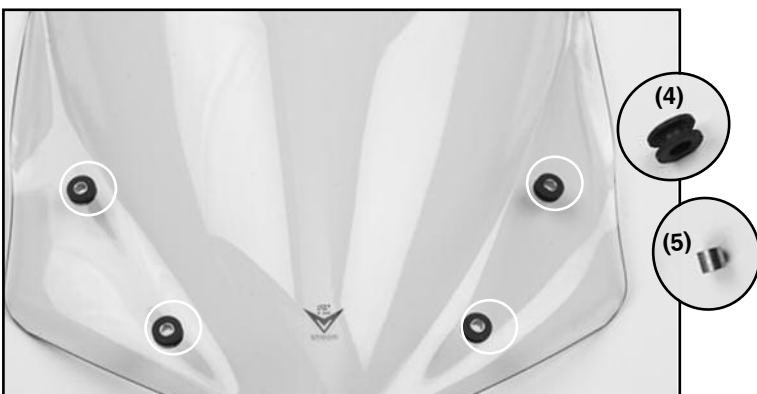


Figure 4

## INSTALLATION

1. On the right side of the motorcycle, remove the upper hex screw (a) **(5mm Hex Key)** and lower nut (b) **(12mm open end wrench)** from the side of the headlight bracket. Hardware will be re-used. **Figure 1**

2. Using Stock hardware, install the Right Side Bracket (3) onto the motorcycle. Tighten stock hardware firmly. **(5mm Hex Key and 12mm Open End Wrench)** **Figure 2 and 3**

3. Repeat procedure for Left Side of motorcycle using Bracket (2). **(5mm Hex Key and 12mm Open End Wrench)**

## Install Windshield

4. Lay new VStream Windscreen on a clean work surface and install four Rubber Grommets (4) into the mounting holes. **Figure 4**

5. Insert a Collar (5) into the Grommet. **Figure 4**



Figure 5

6. Install VStream Windscreen to Brackets using Screws (6), Trim Caps (7) and Cap Nuts (8). (5mm Hex Key and 10mm Socket Wrench) Figure 5

**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.



**Register your windshield online at [www.nationalcycle.com](http://www.nationalcycle.com)**

#### **National Cycle 3-Year Limited Warranty**

National Cycle hereby warrants to the original registered owner of a National Cycle polycarbonate windshield for a period of three years from the date of purchase against breakage. This limited warranty is expressly limited to the replacement of the polycarbonate windscreen. This limited warranty does not include scratches, coating failure, cosmetic wear and tear, replacement of hardware, or any consequential damages or expenses including labor cost of installation, removal and/or replacement, inconvenience, inbound freight expenses or damage to any other component of the motorcycle or any other accessories. Certain chemicals, generally known as acidic hydrocarbons, are known to cause polycarbonate damage and will not be covered under this limited warranty. Please refer to the cleaning instructions supplied with all National Cycle windshields.

**Visit [www.nationalcycle.com](http://www.nationalcycle.com) for further details, or call or write National Cycle**

## **⚠ WARNING**

Never ride your motorcycle with loose accessory mounting hardware. Check the hardware for tightness regularly.

Today's motorcycles are built with enough frame rigidity to withstand the moderate loads imposed on them by the foreseeable addition of an accessory(ies). If an accessory(ies) adversely affects your motorcycle's stability, immediately remove the accessory(ies). Do not ride a motorcycle that exhibits unsafe handling traits.

Have experienced service personnel correct any problem before riding with the accessory(ies) installed. For further questions concerning handling problems associated with an accessory(ies), contact your dealer, motorcycle manufacturer, or accessory manufacturer.

**Sunlight reflected off the inside curvature of the windscreen can, at certain times of day, cause extreme heat buildup on the motorcycles instruments and possibly even melt them. Exercise care in parking to avoid this. Park your motorcycle facing the sun or place an opaque object over this area.**

*VStream® Windscreen patent no. 7,387,328*

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