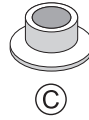


Thank you for purchasing a National Cycle product. Read these instructions carefully and thoroughly before beginning work. Dealers, if installing this windshield for a customer, please give them this manual upon completion. It contains information needed to properly maintain and use this product.

Description:	VStream® Replacement Windscreen	Model:	2020-22 KTM® 390 Super Adventure
Part Number:	N20812	Installation Time:	15 min. Difficulty Level: Easy

**PACKAGE CONTENTS**

ITEM	PART NO.	DESCRIPTION	QTY.
A	20-290948-000	VStream Windscreen, 2.0mm Polycarbonate, Quantum Hardcoated	1
B	44-447221-000	Rubber Grommet; Pre-Installed	2
<b>BAG#1402</b>			
C	49-495698-000	Aluminum Tophat Bushing; Black	2



**TOOLS REQUIRED**

- 3.0mm Hex Wrench or Allen Key
- 4.0mm Hex Wrench or Allen Key



**ATTENTION:** Special notes and cautionary measures which can prevent damage to the accessory or vehicle.



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



Figure 1

**PREPARATION**

Place motorcycle securely on its sidestand.

**OEM WINDSCREEN REMOVAL**

**Figure 1**

With a 4mm Hex Wrench or Allen Key, loosen and remove the center bolt holding the windscreen and mount assembly to the motorcycle.



OEM mounting bolt will be reused.

**Figure 2**

With a 3mm Hex Wrench or Allen Key, remove the two screws securing the windscreen to the mount assembly.



OEM mounting screws will be reused.



Remove the OEM windscreen from the mount assembly. It is held in place with multiple plastic tabs and can be tricky to remove. Be careful not to break the plastic tabs.



Figure 2

## WINDSCREEN INSTALLATION

### Figure 3

Insert your new VStream Windscreen into the OEM mount assembly.



Be careful to correctly align the tabs into their proper slots before snapping the Windscreen into place.

### Figure 4

Once the Windscreen is secured to the OEM mount assembly, install the Aluminum Tophat Bushings (C) into the front of the Windscreen on top of the pre-installed Rubber Grommets (B).

### Figure 5

Now you are ready to complete the installation.



Figure 3

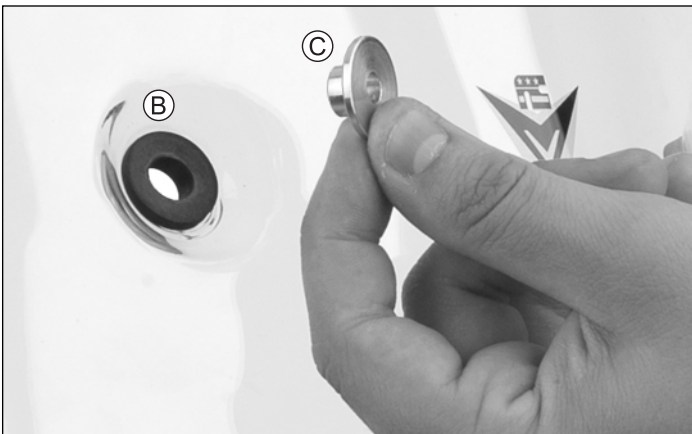


Figure 4



Figure 5

## WINDSCREEN INSTALLATION; CONT'D.

### Figure 6

Use the two OEM mount screws to secure the VStream Windscreen to the OEM mount assembly.

Tighten with a 3mm Hex Wrench or Allen Key.



Figure 6

### Figure 7

Determine if you want the Windscreen in the motorcycle's upper or lower mount position. Then attach the entire Windscreen/mount assembly to the motorcycle using the OEM center bolt.

Tighten with a 4mm Hex Wrench or Allen Key.



Figure 7

### Figure 8

The installation is now complete.

Double-check your work for fit and tightness before riding.

***Ride safe and enjoy your new VStream Windscreen!***



Figure 8



## CLEANING AND MAINTENANCE

To clean the screen, wash with a clean soft cloth and 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 wad 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 household 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 wind-screen 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 708-343-0400 or e-mail [info@nationalcycle.com](mailto:info@nationalcycle.com).

## 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 motorcycle's 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.*