national cycle®

Quantum® Hardcoated Polycarbonate VStream® Windscreen for Harley-Davidson® Low Rider ST

N20440 Low Dark Tint
N20441 Mid Light Tint
N20442 Clear Tint

Quantum+ HARDCOATED+HYDROPHOBIC

VStream®

VStream® Windscreen Patent No. 7,387,328

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:	2022-Current Harley-Davidson® Low Rider ST
Part Number:	N20440/N20441/N20442	Installation Time:	15 min. Difficulty Level: Easy

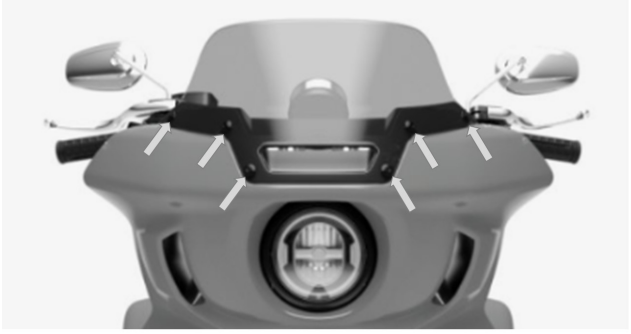
PACKAGE CONTENTS

ITEM	PART NO.	DESCRIPTION	QTY.
A		VStream Windscreen Polycarbonate, Quantum+ Hardcoated	1

TOOLS REQUIRED
T-25 Torx Screwdriver

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.



Step 1



Step 2





Step 3

Step 4

PREPARATION

Place motorcycle securely on its side stand.

OEM WINDSCREEN REMOVAL

Step 1
With a T-25 Torx Screwdriver, loosen and remove the six screws securing the OE windscreen to the motorcycle.

The OEM mounting screws and grommets will be reused.

Step 2
Remove the six OE rubber grommets from the OE windshield as shown.

To avoid damaging the OE Grommets during disassembly, the grommets in the center holes need to be removed by pushing from the outside of the windshield, towards the inside of the windshield.

VSTREAM INSTALLATION

Step 3
Using the two OE Screws, install the remaining four grommets onto the motorcycle fairing. Thread only a few turns leaving the grommets slightly loose.

Step 4
Using the OE Screws, install the remaining four grommets onto the motorcycle fairing. Thread only a few turns leaving the grommets slightly loose.

A very small amount of dish soap and water on grommets can aid in installation into the windshield.

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Step 5

Step 5
Install VStream on the Fairing by inserting left and right keyhole slots in windshield over the OE rubber grommets installed in Step 4.

Next, loosely install the remaining two screws through the front OE grommets into the motorcycle fairing.

Lastly, tighten all six screws to secure the VStream to the motorcycle fairing.



Step 6

⚠ To avoid damaging threads, always start all fasteners by hand first. Ensure the fastener is properly aligned and turns freely before using tools to tighten. Do not force threads. If resistance is felt, back off and realign.

Step 6
The installation is now complete.

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

Ride safe and enjoy your new VStream Windscreen!

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 windscreen clear in rainy weather.



Register Your Windshield Online at 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 for further details, or call or e-mail National Cycle.

⚠ WARNING

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

Today's motorcycles are built 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.

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