



INSTALLATION INSTRUCTIONS/OWNERS MANUAL
VStream+® Windscreens for Kawasaki® Z650

N20133 VStream+, Dark Tint, Sport
 N20134 VStream+, Light Tint, Sport-Tour
 N20135 VStream+, Clear, Touring



VStream+®

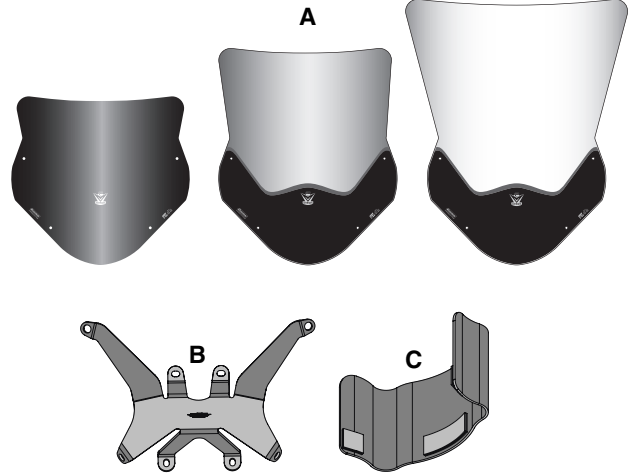
VStream® Windscreen Patent No. 7,387,328

Made in USA

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.

PARTS LIST

ITEM	PART NO.	DESCRIPTION	QUANTITY
A		Windscreen; 3.0mm Polycarbonate	1
B	37-374484-000	VStream+ Mounting Bracket; Black	1
C	20-290807-000	Gauge Cover/Visor; Black	1



TOOLS REQUIRED

- 4mm Allen Wrench
- 5mm Allen Wrench
- 10mm Socket with 4-Inch Extension

**ALL OEM FASTENERS
 WILL BE REUSED.**

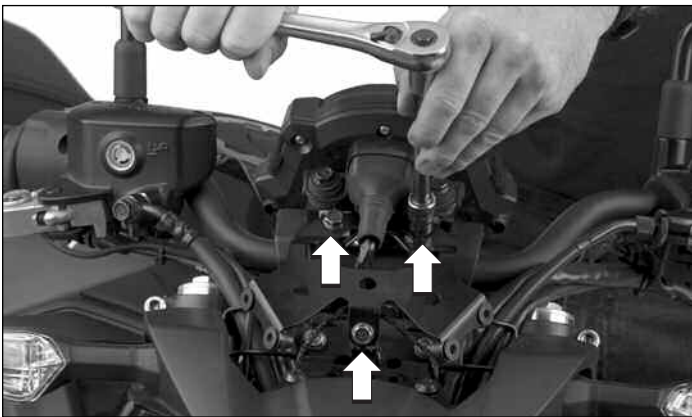


Figure 1

PREPARATION

With a 4mm Allen Wrench, remove the four 5x16 Bolts and Nylon Washers securing the OEM Meter Cover (mini-windscreen) to the Meter Stay. This component will not be reused.

Figure 1

Use a 10mm Socket and Extension to remove the three 6x12 Flanged Bolts securing the OEM Meter Stay to the bike.

Figure 2

Pull the wiring harness free from instrument panel to allow the Meter Stay to be removed. This component will not be reused.

Figure 3

Now reconnect the wiring harness connector back into the rear of the instrument panel.



Figure 2



Figure 3



Figure 4

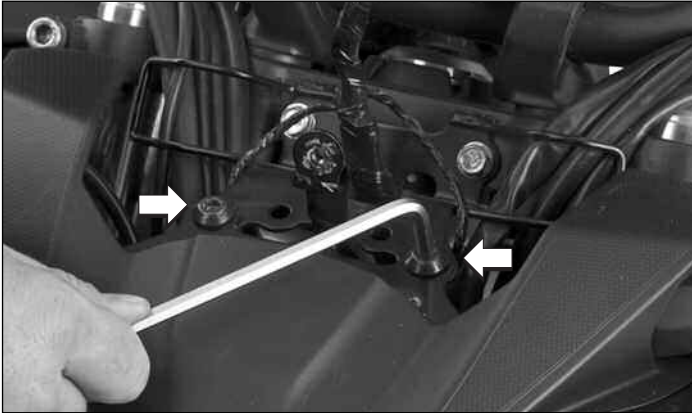


Figure 6



Figure 7



Figure 8

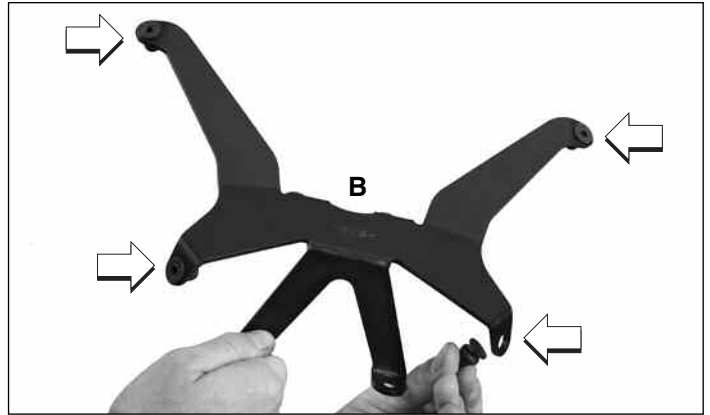


Figure 5

PREPARATION; CONT'D.

Figure 4

Remove the four 5mm Wellnuts from the OEM Meter Stay.

INSTALLATION

Figure 5

Insert the four 5mm Wellnuts from *Figure 4* into the four outer mount points of the VStream+ Mounting Bracket (B).

Figure 6

Use a 5mm Allen Wrench to remove the two 6x12 Bolts securing the Upper Headlight Bracket and Upper Cowling to the motorcycle. Remove only these two Bolts for reinstallation in the next step.

Figure 7

Position the VStream+ Mounting Bracket (B) as shown and reinstall the two 6x12 Bolts with a 5mm Allen Wrench.

Figure 8

With a 10mm Socket and Extension, reinstall the top two 6x12 Flanged Bolts removed in *Figure 1*.

The third 6x12 Flanged Bolts removed at the bottom in *Figure 1* is no longer required. But if you thread it into its original location and tighten it down, you'll never wonder where it went.

Now that the VStream+ Mounting Bracket (B) is installed, make sure the two 6x12 Bolts (5mm Allen Wrench) and two 6x12 Flanged Bolts (10mm Socket) are tightened securely.

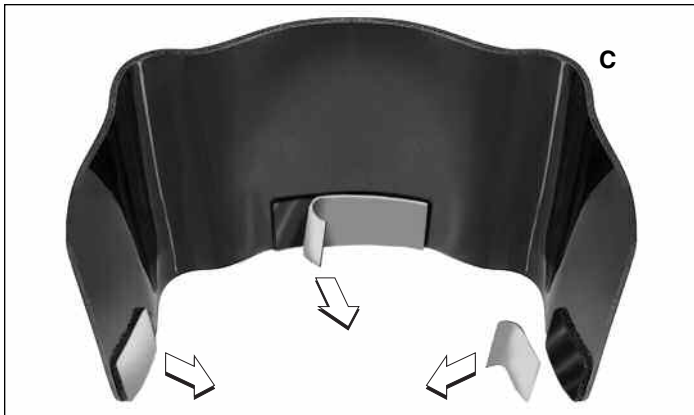


Figure 9

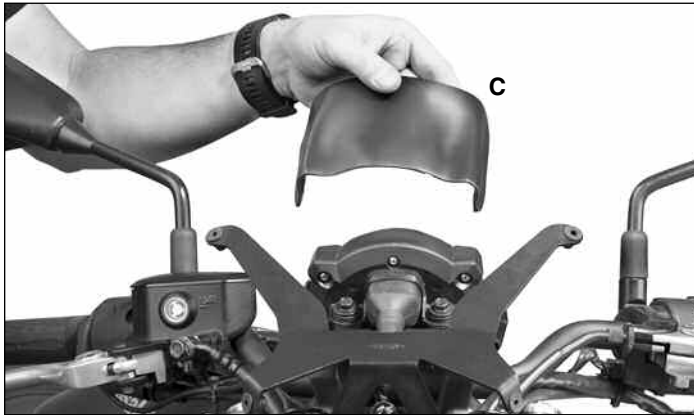


Figure 10



Figure 11



Figure 12

INSTALLATION; CONT'D.

Figure 9

Now you will begin installation of the Gauge Cover/Visor (C).

Begin by removing the paper backing from the adhesive Velcro® strips attached to the inside of the Gauge Cover/Visor.

Figure 10

Now install the Gauge Cover/Visor (C) onto the bike's Meter Case Cover, with the bottom of the Visor flush with the bottom leading edge of the Meter Case Cover.

Figure 11

Press firmly at the Velcro® attachment points to get a good Hook/Loop connection and to firmly adhere the adhesive backing of the Velcro® strips to both the Gauge Cover/Visor and the bike's Meter Case Cover.

Figure 12

With a 4mm Allen Wrench in hand, and the four 5x16 Bolts and Nylon Washers removed at the start of PREPARATION, position your new VStream+ Windscreen (A) onto the VStream+ Mounting Bracket (B).

Figure 12

Install the Bolts/Washers through the Windscreen and into the 5mm Wellnuts in the Bracket. It may help to reach a finger behind the Bracket to hold each Wellnut in place as you thread the Bolt into it.

Install each 5x16 Bolt just finger-tight until all four are in place. Then tighten all four securely.

Now go out and enjoy the ride!



Figure 13



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.

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.