

NASCAR STYLED WINDSHIELD,

ASSEMBLY INSTRUCTIONS

Your new Nascar Styled Windshield attaches using the same two outer holes and hardware from your Polaris windshield, being the two torx bolts inserted into the two rubber well nuts. one at each end of the windshield base. The black , taped ,wedge is the wedge spacer that will go on top of your windshield post to accommodate the additional 10 degrees of slope. The foam gasket tape gets stuck to the bottom of the windshield base flange along the two flat flanges that ride on your dash pads (directly in front of the driver and passenger) to prevent the windshield base from marring the dash pad eventually.

INSTALLATION To install windshield, place a cloth over the top of any existing windshield post to prevent scratching the poly, then simply lean the windshield forward at the top when lining it up with the outer base pockets and lower it into place while leaning it back . Tighten outside torx bolts in only after you have ensured proper fit , **detailed below**, being sure to hold the windshield down firmly and rearward with one hand while tightening each torx bolt, so as to not pull out the expanding rubber well nuts before they expand and lock windshield down.

Fit- Prior to closing the hood for the first time you must ensure you have the base jammed as far rearward as possible and held there while tightening center bolt then outside torx bolts. The danger is you could have the base forward a bit and close up the gap between the hood and the base causing the hood to scrape against the base when closed. When you think you have the base positioned as far back as possible , gently lower the hood down not allowing it to strike until you determine you have a minimum 1/16 " gap there. You could use masking tape on the base there for a protective layer if in doubt when first attempting to ensure gap. Keep in mind while the vast majority fit without any further adjustment The Polaris hoods are hand adjusted in elongated slotted holes at the factory and may be set to the furthest rearward position minimizing the possibility of getting the desired gap there. Please contact us for directions on how to alleviate this should it occur .

WEDGE SPACER With the windshield bolted on both ends, remove the two sided tape peel ply, from the wedge spacer and flex out the windshield at the top, above the center post, and slide the wedge spacer into place. Relieving the required flex pressure will result in permanent pressure against the wedge spacer. The wedge spacer is included with all Nascars as it is recommended, a center windshield post be used to best support the windshield. Alternatively many customers choose not to follow that recommendation and instead , drill a hole in the bottom edge of the new fiberglass base, directly in the center, down below the hood line , lining up with the third (center) bolt hole Polaris has there. Thereby, bolting the fiberglass base of the windshield there verses purchasing a center post if they do not already have one, That center hole and well nut , already exist below the hood line for Polaris windshields . Their thinking is, a center post can always be added later if they determine the windshield flexes too much with only the base center bolted. To date, non have found enough excessive flex to warrant purchasing a windshield post if they did not already have one, Though our testing and recommendation , have determined, the higher up center bracing best secures the windshield. Let me know if you have anymore questions or concerns,

Plus 2 When installing a taller Plus 2 windshield under a Slingshade top, Gullwing Top, Twist Dynamics or Bullet Speed Canvas top OR OTHER TOPS, it will be necessary to momentarily unbolt the A-Arm bolts at their base under the mirror flanges , to allow the top to be lifted 1/2" while the Plus 2 corners are tucked inside the top header panel. the top can then be bolted back down.

The Protective Layer should be left on during installation of all windshields and only removed before the final step of placing the wedge spacer in. Please note, **no windshield manufacturers except returns** of windshields once installed, with that protective **layer removed**.

Cleaning Follow the windshield cleaning instructions for Polycarbonate (plastic) windshields using Black Magic, Maquires , or similar , "Plastic Polish." Polycarbonate windshields are to cleaned with a Dampened paper towel first, then Polished . Plastic windshields are not washed clean , they are polished clean . always rotate the dampened paper towel to a clean side when swiping up and down , never swirling. Swirling only attempts to embed grit into the polycarbonate verses lifting it off with straight up and down freshened swipes . Only, once all dirt and grit has been removed with a dampened paper towel can you swirl the cleaning polish onto the Polycarbonate to polish it clear. Never use Ammonia based or other harsh glass cleaners on polycarbonates, they will have long term detrimental impacts on the clarity of the Polycarbonate. Even , Non ammonia based , glass cleaners such as Windex will appear to be working fine at first , but all manufacturers of Polycarbonate Windshields will advise you it is not the approved method of cleaning polycarbonates