



**INSTALLATION INSTRUCTIONS  
CANAM COMMANDER MAX 2021  
REAR UPPER DOOR PANELS  
PART # 252624-MAX**

**IMPORTANT NOTICES**

**READ AND UNDERSTAND THESE INSTRUCTIONS COMPLETELY BEFORE INSTALLATION TO AVOID INJURY TO YOURSELF, DAMAGE TO THE VEHICLE OR ACCESSORY.**

- For proper installation, **TWO** people are required.
- Torque specifications must be followed when tightening bolts. Over-tightening any and/or all screws will cause cracks around mounting holes which is not covered by any warranty.
  - As specified on carton label, once protective film on shields is removed, product cannot be returned.
- As specified on carton label, damage caused by packaging staples is not covered by warranty. All staples must be removed prior to removing product from carton.
  - ANY cutting, trimming, drilling or altering of this product as delivered is not covered under warranty.
- Failure to follow these installation instructions completely may void any warrantable components and result in product damage or personal injury.
- Do not use Loctite/Super Glue or any other similar fastener adhesive. These types of products react to plastics and cause cracking. Not covered by any warranty.
  - Our windshields are made from the highest quality material providing optimum transparency and clarity. Blurriness and/or extrusion marks may or may not appear when looking through windshield from a wide, side-angle. This is normal for all extruded clear plastic materials.
- The application of improper cleaners, abrasive and/or dirty cleaning towels can severely damage the product. Failure to follow cleaning recommendation (provided herewith) may void any warrantable components.

**DEALER**

These instructions contain important information for future reference and must be given to the customer at time of purchase or upon completion of installation.

**Parts List** (parts available with kit only and not available separately)

| ITEM            | PART NAME                                     | DESCRIPTION   | QTY  |   |
|-----------------|---|---|--|---|
| A               | Rear upper left door panel (driver side)      | CNC windshield cut-out made of 1/4" thick GE MR10 polycarbonate or equivalent             | 1  |   |
| B               | Rear upper right door panel (passenger side)  | CNC windshield cut-out made of 1/4" thick GE MR10 polycarbonate or equivalent             | 1  |   |
| C               | Rear fixed upper left panel (driver side)     | CNC windshield cut-out made of 1/4" thick GE MR10 polycarbonate or equivalent             | 1  |   |
| D               | Rear fixed upper right panel (passenger side) | CNC windshield cut-out made of 1/4" thick GE MR10 polycarbonate or equivalent             | 1  |   |
| E               | Co-extruded <b>SIDE</b> bulb seal (1/4")      | Includes: 174" Co-extruded <b>SIDE</b> bulb seal <b>[end user to cut to exact length]</b> | 1  |   |
| INSTRUCTION BAG | F   | Edge guard strip  | Includes: 21" edge guard strip <b>[end user to cut to exact length]</b>  | 1 |
|                 | G   | Nuts & bolts  | Includes: 6 metal plate hooks, 6 philips truss head screws M6 x 20, 6 button head screws M8 x 25, 6 threaded inserts M8, 6 plastic shoulder washers M6, 6 plastic shoulder washers M8 and 6 washers M8 | 1 |

**SPECIAL NOTE:**

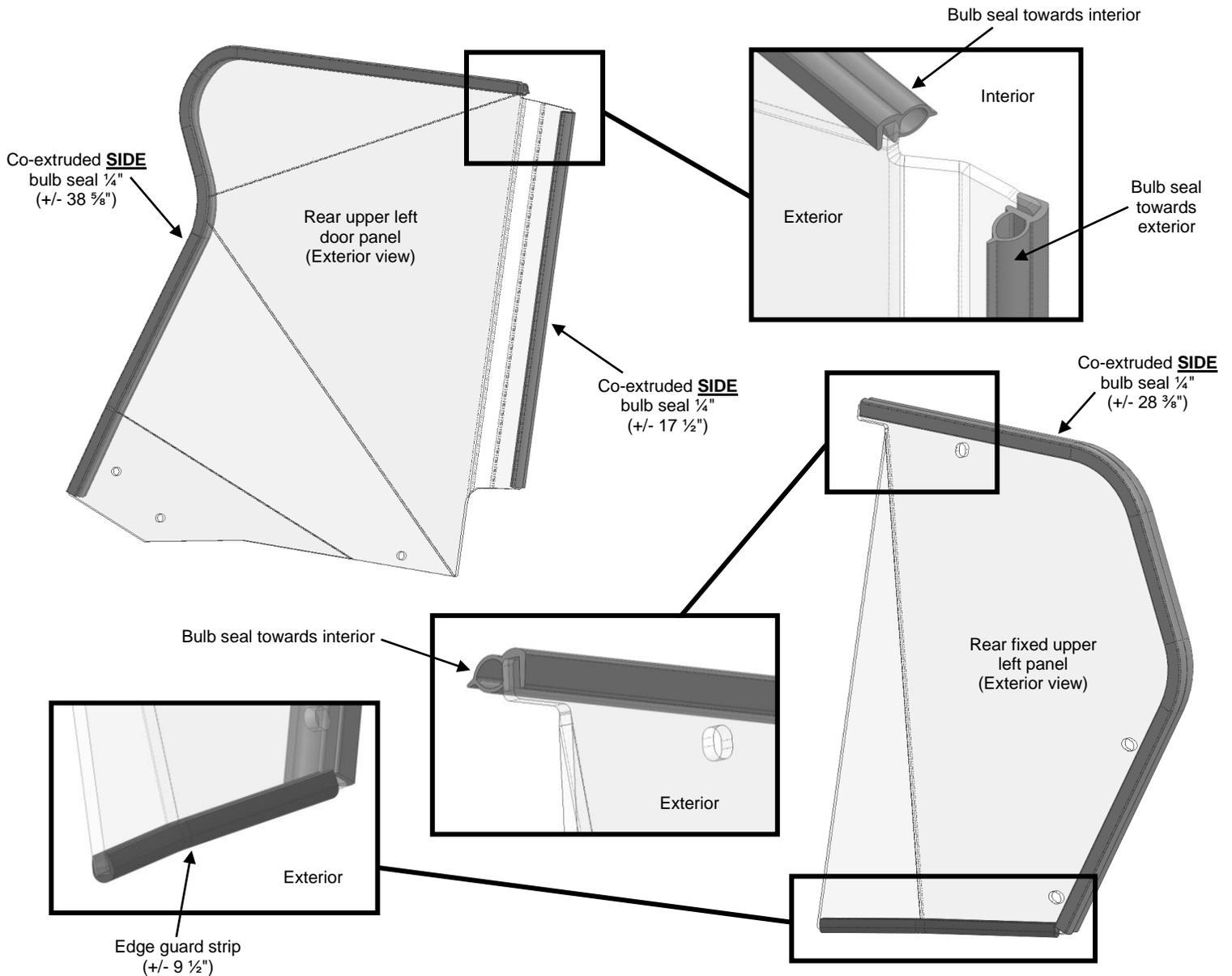
OEM doors are not pre-adjusted to accommodate door accessories. It is very common and strongly recommended to adjust door positions **AFTER** installing door accessories.

**For easier installation:** Proceed with the complete upper door installation with the door open. After and only after completing the installation, close the door and adjust OEM hinges/catch if required.

We do provide additional information on how to make adjustments at the end of the installation instructions.

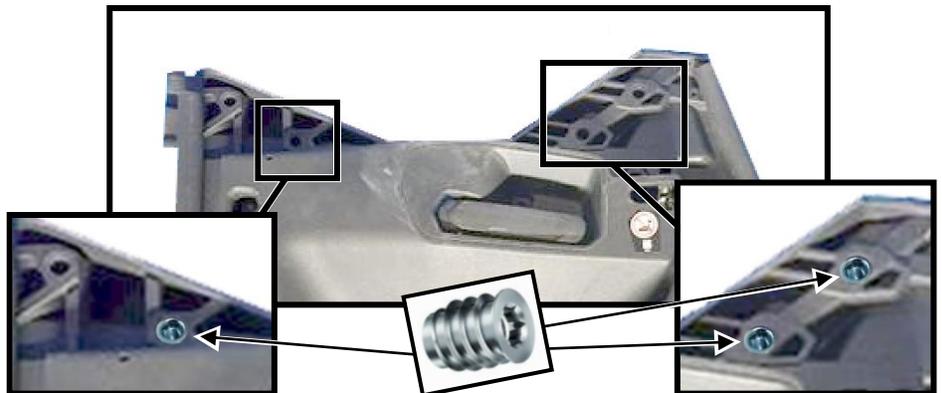
## 1. Installation: Left side shown (Driver side)

- a) Find a clean flat area where you can safely lay down the rear upper left door panel (Item A) and the rear fixed upper left panel (Item C). Partially remove the protective film on both sides and apply the co-extruded **SIDE** bulb seal (Item E) and the edge guard strip (Item F) to both the rear upper left door panel and rear fixed upper left panel (see below). Using manual pressure, ensure good adhesion to both rear panels and cut any excess. Repeat for rear upper right door panel (Item B) and rear fixed upper right panel (Item D).



- b) From the interior side of the left OEM rear door, install 3 of the supplied M8 threaded inserts (Item G) to the identified OEM holes as shown below. An 8mm Allen tool is required. Tighten each threaded insert until it properly sits flush on the door surface.

**Do not overtighten. Over tightening could cause parts failure.** Repeat for right side.

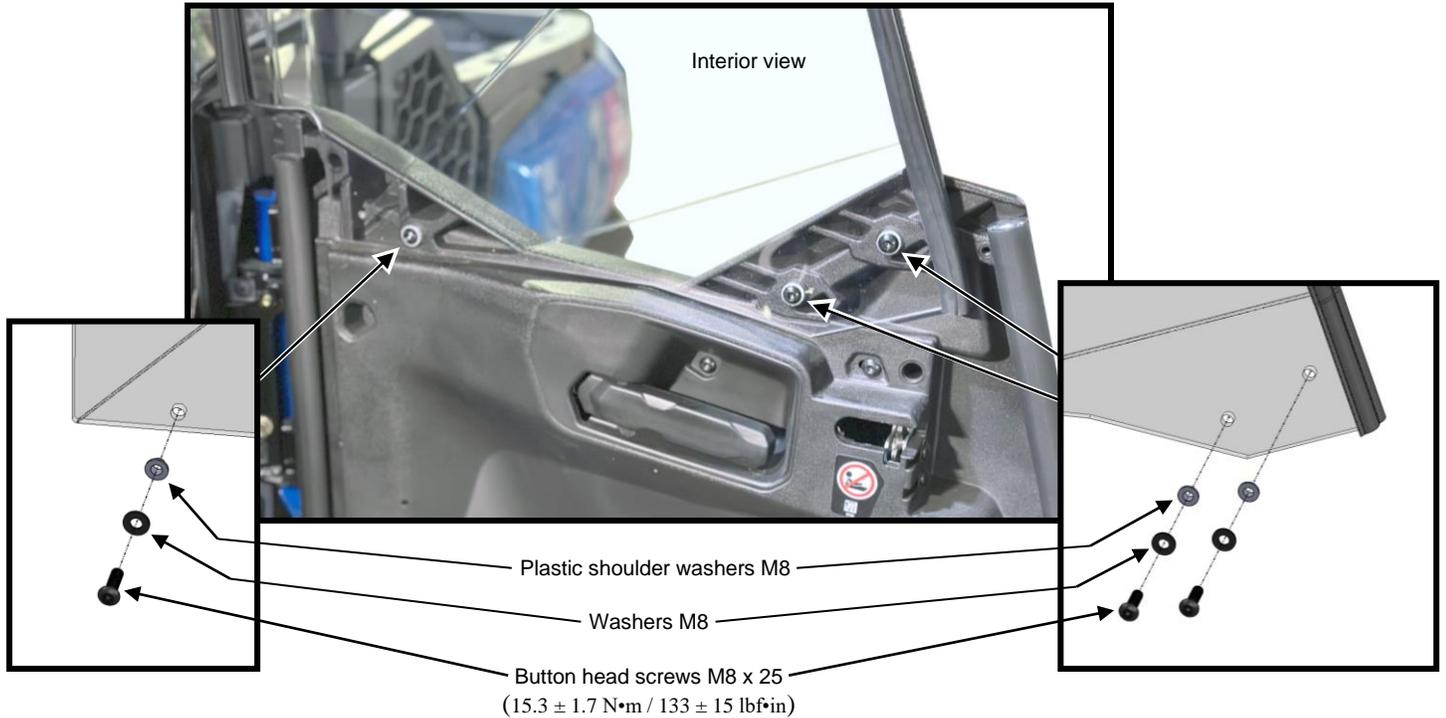


# IMPORTANT NOTICES

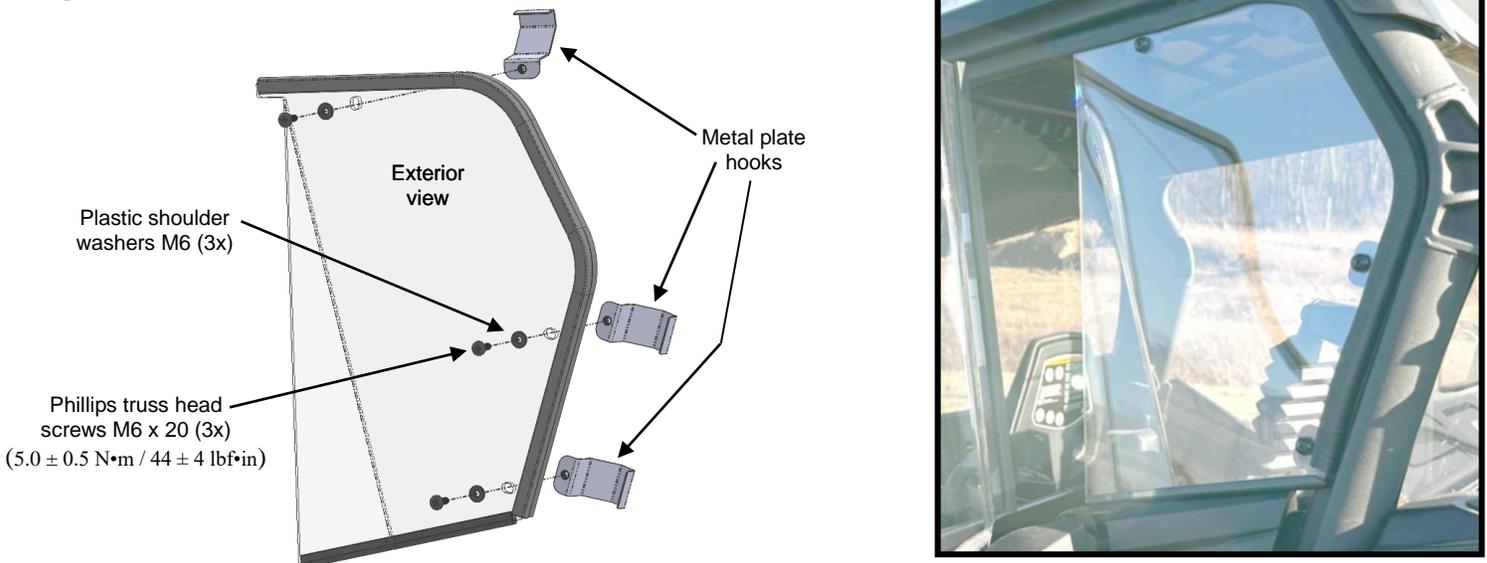
Torque specifications must be followed when tightening bolts.

Over-tightening any and/or all screws will cause cracks around mounting holes which is not covered by any warranty.

- c) Install the rear upper left door panel to the rear left door using supplied hardware (Item G) as shown below. Adjust the position and tighten with specified torque indicated below. Over tightening could cause parts failure. Repeat for rear upper right door panel.

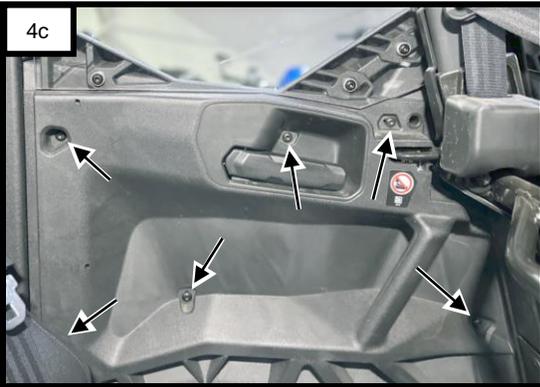
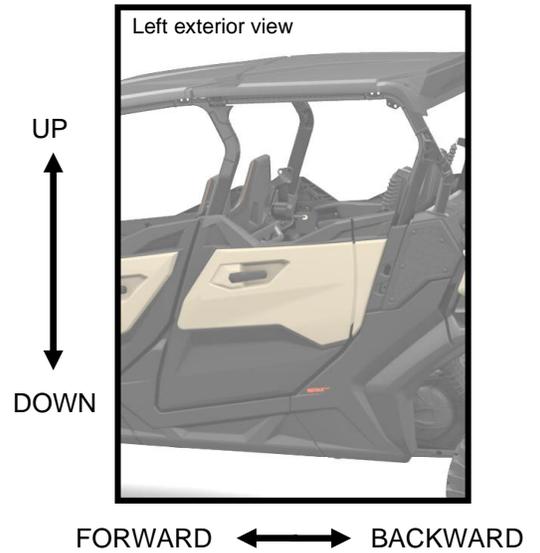


- d) Install the rear fixed upper left panel to the vehicle using supplied hardware (Item G) with specified torque indicated below as shown below. Over tightening could cause parts failure. Repeat for rear fixed upper right panel.

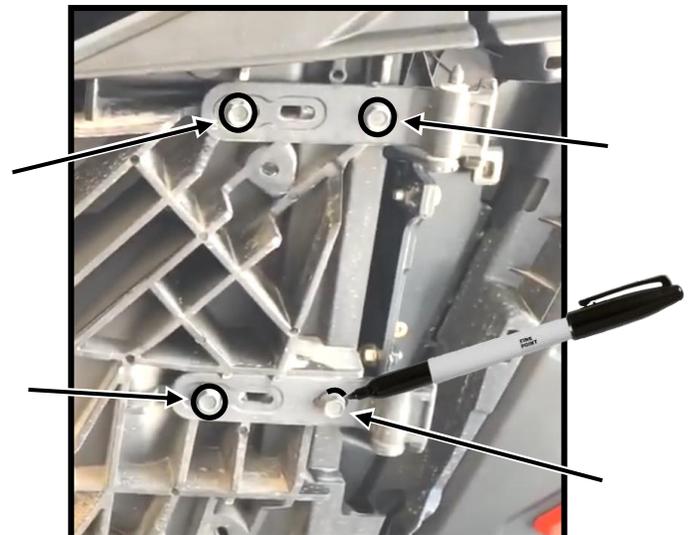


e) After completing the installation, open and close both rear doors a few times. For any door adjustments see tips below (left side shown, repeat for right side):

1. Note that OEM doors are not pre-adjusted to accommodate door accessories. It is very common and strongly recommended to adjust door positions when installing door accessories.
2. The assistance of a second person can be very helpful. One person can hold the door while the other person performs adjustments.
3. Prior to removing any panels and loosening any bolts, take some measurements and note all required adjustments. Note that the door can be adjusted forward and backward. The front portion of the door can also be adjusted up and down.
4. To access the rear door hinge adjustment bolts, pull and remove the rear panel trim as shown on image 4a & 4b. Remove the rear door panel by removing the 6 OEM Torx screws (T30 Torx tool required) from the inside of the rear door as shown on image 4c & 4d.



5. For reference purposes, we recommend marking the original position of all door mounting bolts (4x) using a fine point marker, tracing pen or other tracing tool. Trace the contour of the bolt's head. These reference points will help finetune the door's final position.



## IMPORTANT NOTICES

**Torque specifications must be followed when tightening bolts.**

**Over-tightening any and/or all screws will cause cracks around mounting holes which is not covered by any warranty.**

6. Using a 13mm key or socket, loosen but do not remove, the mounting bolts that hold the door in place. Make the necessary adjustments and tighten. We recommend adjusting one hinge (2 bolts) at a time. It will be difficult to adjust with all 4 bolts loosened. Try closing and opening the door a few times. Repeat until proper adjustment is complete and tighten to OEM recommended torque of  $31.5 \pm 3.5 \text{ N}\cdot\text{m}$  /  $23 \pm 3 \text{ lbf}\cdot\text{ft}$ .
7. After completing the adjustments, reinstall the OEM door covers previously removed in step #1.

**ATTENTION: With the upper door installed, the required force necessary to properly close the door is increased. It is the responsibility of the end-user to ensure that the doors are properly closed prior to vehicle use. As a reference, when closing the doors slowly, the door latch must click twice. If not, pull the door until you hear the double click. CAUTION: Riding while doors are not closed properly can cause major injury.**

## 2. Maintenance and Care

Tighten all hardware after first use and periodically thereafter.

**See cleaning instructions on following page.**

# Cleaning Instructions for Polycarbonate Products

**General Purpose Polycarbonate Products-GP** will mar easily with wiping action. To minimize the risk of damage, use only compatible cleaners, a soft, clean cloth, (no paper towels!) and follow proper cleaning procedure as outlined below.

**Hard coated Polycarbonate Products-HC** offer a higher degree of both surface hardness and abrasion resistance, providing superior protection against unintentional chemical attack/damage. However, the use of abrasive, gritty cleaners or aggressive cleaning should be avoided to eliminate the possibility of scratching or damaging the coating. PLEASE NOTE: Trailing on an open trailer can cause windshield damage due to anti-freeze, brake fluid, oil, gasoline and even battery acid from other vehicles.

## Cleaning / Preventing Scratches-ALL Shields:

- Pre-rinse the polycarbonate product with water to loosen and remove surface residue, grit and grime thoroughly. Pressure-washer spray is fine but at a safe distance with a fan spray nozzle – not jet spray mode.
- Using a clean sponge, microfiber sponge or soft cloth gently wash the polycarbonate product with lukewarm water. While cleaning - Keep the sponge clean of dirt, grit and debris. Rinse it frequently and keep it loaded with soap suds. MILD, diluted car wash soap is acceptable. **Do not apply cleaners under direct sunlight or during high temperatures!**
- Immediately rinse thoroughly with water, **DO NOT** allow cleaners to dry on the shield!
- Thoroughly dry using pressurized air, a chamois or moist cellulose sponge to prevent water spots.
- Protect using a quality product such as Plexus plastic cleaner, Rain X Plastic (**not standard RainX**), or liquid car wax and a soft cloth. Plexus is a registered trademark of B.T.I chemical.

## Compatible Cleaners for General Purpose Polycarbonate and Hard coated Polycarbonate Products:

The following cleaning agents have been found compatible with polycarbonate products. Follow the manufacturer's recommendations and instructions.

**Compatible Cleaners:** Joy®, Palmolive liquid®, or mild car wash soap diluted appropriately. **Do NOT use in sunlight or let dry!** Joy is a registered trademark of Procter & Gamble; Palmolive is a registered trademark of Colgate Palmolive.

**Compatible Organic Solvents:** Butyl Cellosolve, Kerosene, Naphtha (VM&P) grade.  
Use these solvents only in extreme cases-All residual organic solvents should be removed with a second rinse.

**Compatible Alcohols:** Isopropyl Alcohol.  
All residual organic alcohols should be removed with a second rinse.

## Repairing Hairline Scratches (General Purpose Polycarbonate” Products Only):

Deep scratches and gouges made by sharp objects such as keys, screwdrivers, and knives cannot be repaired. Hairline scratches and minor abrasions may be minimized by using a buffing/ polishing compound. We suggest testing a small area of the product first using a compatible polish following the manufacturer's instructions, prior to using the polish on the entire product. **ALWAYS** use a soft cloth and **NEVER** use paper towels.

**Compatible buffing compound:** Novus Plastic Polish #1 & #2, Mirror Glaze Clear Plastic Polish.

**Cleaning and protecting,** we recommend Plexus® plastic cleaner, Rain X Plastic (**not standard RainX**) or Liquid Car Wax.  
Plexus is a registered trademark of B.T.I chemical.

**For HARD COATED products, buffing the surface is not recommended.** Buffing scratched areas may worsen the condition and further damage the coating. Once the coating is removed, it cannot be repaired and buffing may optically distort the polycarbonate product. Quick Spot cleaning on the trail can be done with water or window cleaner such as Sparkle etc., and a soft cloth. Rain-X can be used on HC Polycarbonate but **NOT** on GP Polycarbonate.

## Some Important "Do NOT's":

- **DO NOT** use abrasive or high alkaline cleaners on polycarbonate products!
- **DO NOT** scrape polycarbonate products with squeegees, razor blades or other sharp instruments.
- **DO NOT** use gasoline, benzene, acetone, or carbon tetrachloride on polycarbonate products.
- **DO NOT** clean polycarbonate products in direct sunlight or at elevated temperatures.
- **DO NOT** leave cleaners on polycarbonate products for a long period of time. Rinse **IMMEDIATELY**.
- **DO NOT** clean polycarbonate products with gasoline.
- **DO NOT** use any cleaners other than those specified on the approved and compatible list included in this guide.
- **DO NOT** use **Super glue or thread lockers such as Loctite-immediate damage to the polycarbonate will result!**