## INSTALLATION MANUAL POLYCARBONATE WINDSHIELD (77700-VC5023A, VC5023) KUBOTA RTV-X900, RTV-X1120D, RTV-X1140, RTV-XG850

#### **CALIFORNIA PROPOSITION 65**

🔥 WARNING:

Cancer and reproductive harm - www.P65Warnings.ca.gov

#### **IMPORTANT!**

#### CAB COMPONENT ORDER OF INSTALLATION:

- 1. Canopy Mounts (Canopy Kit)
- 2. Windshield Assembly

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- 3. Door Strikers & Hinge Mounts (Door Kit)
- 4. Rear Panel Assembly
- 5. Canopy Assembly
- 6. Door Assemblies

NOTE: Front Heavy Duty Springs (V5218) or Heavy Duty Spring Damper Assembly (V5219) is required if complete cab is installed (RTV-X900, RTV-X1120D, and RTV-XG850).

#### **BEFORE INSTALLING WINDSHIELD**

- Read all instructions and safety instructions in this manual.
- Refer to your machine's operator's manual and safety instructions on your machine's safety decals.
- Wear appropriate personal protective equipment (PPE) when performing work.
- Hang a "**DO NOT OPERATE**" tag in operator station.
- If installing a heater with this windshield, vehicle modifications found in heater instructions must be completed prior to installing windshield.
- If installing 4-way flashers, it will ease assembly if they are installed prior to installing windshield on vehicle.



## WARNING

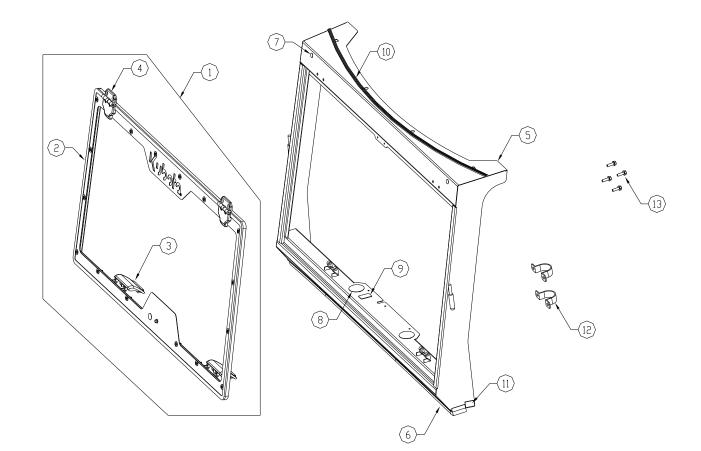
#### To avoid personal injury or death:

- Cabs, blades, and general accessories add additional weight to the base vehicle. Deduct the accessory's total weight
  from the vehicle's rated capacity including passenger and driver. Never operate the vehicle outside of its rated weight
  capacity.
- Exposure to carbon Monoxide can cause illness, serious injury, or death. Never operate vehicle if suspicious of Carbon Monoxide. Inspect exhaust system for leaks monthly. Leaks can result from loose connections, corrosion, cracks, or other damage to the exhaust manifold. If leaks are found, repair or replace exhaust system. Do not use vehicle until repair or replacement is complete.
- This windshield does not provide protection from: a rollover (or other accidents), from flying objects (including golf balls), or from lightning. When lightning threatens, take cover and do not operate vehicle.

### Estimated assembly time: 30 minutes

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| Part No.    | Part Name   | QTY  | REMARKS  |
|-------------|---|--|--|
| 77700-05158 | Polycarbonate Windshield w/ Frame,<br>Latches, Hinges, Rubber, Plugs  | 1  | Code No.: KX9-02-3A (contains one windshield assy)   |
| 70000-01252 | Rubber, 3/4" Side Bulb with 1/4" Grip, 169" long  | 1  | Code No.: 9PR38 (contains one strip)   |
| 70000-01061 | Windshield Latch  | 1  | Code No.: 9WL01 (contains one latch)   |
| 70000-01040 | Windshield Hinge  | 1  | Code No.: 9PH007 (contains one hinge)  |
| 77700-05151 | Windshield Steel Frame  | 1  | Code No.: KX9-02A (contains one frame)   |
| 70000-01254 | Rubber, 5/8" Regular Bulb, 144" long  | 1  | Code No.: 9PRO2 (contains one strip)   |
| 77700-01480 | Dome Plug, 7/16"  | 1  | Code No.: 9DP01 (contains one plug)  |
| 77700-05152 | Dome Plug, 2"   | 1  | Code No.: 9DP14 (contains one plug)  |
| 77700-05153 | Switch Hole Plug  | 1  | Code No.: 9VH2-01 (contains one plug)  |
| 70000-01045 | 1/2" Weatherseal Rubber, 55" long   | 1  | Code No.: 9PR20 (contains one strip)   |
| 77700-05154 | Foam Seal (7"), 1/8" x 1"   | 1  | Code No.: 9PR39 (contains one strip)   |
| 70000-01106 | Lower Mount (U-Clamp)   | 1  | Code No.: KU900-05 (contains one clamp)  |
| 77700-05155 | Hardware Kit  | 1  | Code No.: KX9HWK-02 (contains 4 screws, 5/16-18 x 1" long hex hea<br>flanged)  |
|             | 77700-05158<br>70000-01252<br>70000-01061<br>70000-01040<br>77700-05151<br>70000-01254<br>77700-05152<br>77700-05153<br>70000-01045<br>77700-05154<br>70000-01106 | 77700-05158         Polycarbonate Windshield w/ Frame,<br>Latches, Hinges, Rubber, Plugs           70000-01252         Rubber, 3/4" Side Bulb with 1/4" Grip,<br>169" long           70000-01061         Windshield Latch           70000-01040         Windshield Hinge           77700-05151         Windshield Steel Frame           70000-01254         Rubber, 5/8" Regular Bulb, 144" long           77700-01480         Dome Plug, 7/16"           77700-05152         Dome Plug, 2"           77700-05153         Switch Hole Plug           70000-01045         1/2" Weatherseal Rubber, 55" long           77700-05154         Foam Seal (7"), 1/8" x 1"           70000-01106         Lower Mount (U-Clamp) | 77700-05158       Polycarbonate Windshield w/ Frame,<br>Latches, Hinges, Rubber, Plugs       1         70000-01252       Rubber, 3/4" Side Bulb with 1/4" Grip,<br>169" long       1         70000-01061       Windshield Latch       1         70000-01040       Windshield Hinge       1         70700-05151       Windshield Steel Frame       1         70000-01254       Rubber, 5/8" Regular Bulb, 144" long       1         70700-05152       Dome Plug, 7/16"       1         77700-05153       Switch Hole Plug       1         70000-01045       1/2" Weatherseal Rubber, 55" long       1         77700-05154       Foam Seal (7"), 1/8" x 1"       1         70000-01106       Lower Mount (U-Clamp)       1 |





- Park the machine on a firm and level surface.
- Apply the parking brake if applicable.
- Stop the engine and remove the key from the machine if applicable.

#### ASSEMBLY PROCEDURE

#### NOTE:

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• All assembly procedures listed within this manual are generally representative of the machine model for which the manual is written. Your machine may be configured differently, but the outline for the procedure should still be followed. For further support for any issues not covered within the pages of this manual, please contact your local Kubota representative.

1. Install canopy mounts (found in canopy kit) as directed in canopy instructions. See fig. 1.

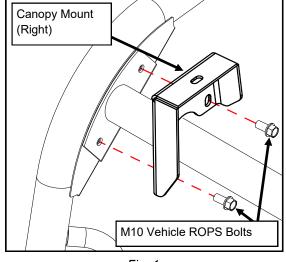


Fig. 1

2. Install the windshield so that the slots on the top surface of the windshield align with the slots in the top of the canopy mounts. See fig. 2.

mounts. See fig. 2. 3. Install the two U-Clamps around the ROPS tube and attach each to the windshield frame with two  $5/16-18 \times 1^{"}$  long bolts per clamp. Do not tighten bolts at this time.

4. Continue to install other cab components per order of installation from page 1. Bolts must be tightened after the canopy is fully installed.

### CARE AND USE:

5. Check and tighten hardware after 20 hours of operation.

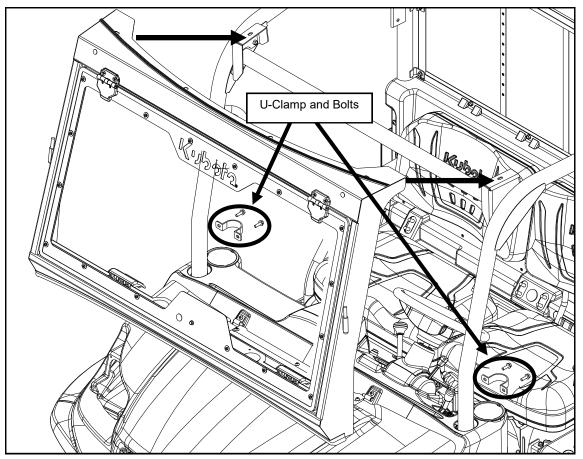


Fig. 2

# NOTICE

- **NEVER USE** an alcohol-based product for cleaning. Many brand-name glass cleaners contain alcohol that will result in deterioration of the windshield.
- Wash with a mild soap or detergent using your bare hands to free or dislodge any caked-on dirt or other foreign particles.
- A soft, grit-free cloth, sponge, or chamois may be used but only as a means of carrying water to the windshield.
- An appropriate plastic cleaner can be used to remove light scratches.