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7060103

&

7060103T



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Installation Instructions: **7060103 (Clear), 7060103T (Tinted)**

Replacement Windshield Fits: Bobcat

Models: T-86

Hardware Kit:

- 4 – M8 x 20mm Hex Bolts
- 4 – M8 Flange Nuts
- 1 – M6 x 45mm Hex Bolt
- 1 – M6 Hex Nut
- 3 – 1/4" x 3/4" Flange Bolts
- 3 – 1/4" Flange Nuts
- 2 – 1/2" Washers
- 2 – M6 x 20mm Hex Bolts
- 1 – 1/4" ID x 1/2" OD x 5/16" Nylon Bushing

Components:

- | | |
|-----------------------------|-------------|
| 2 – Hinge Mount | (7060102 F) |
| 2 – Hinge Base | (7060102 H) |
| 1 – Striker Bracket | (7060102 K) |
| 1 – Latch Handle Plunger | (7060102 L) |
| 2 – Quick Release Extension | (7060101 N) |
| 1 – Wiper Spacer | (7060102 J) |



7060101 N



7060102 L



7060102 H



7060102 F



7060102 J



7060102 K



Step 1:

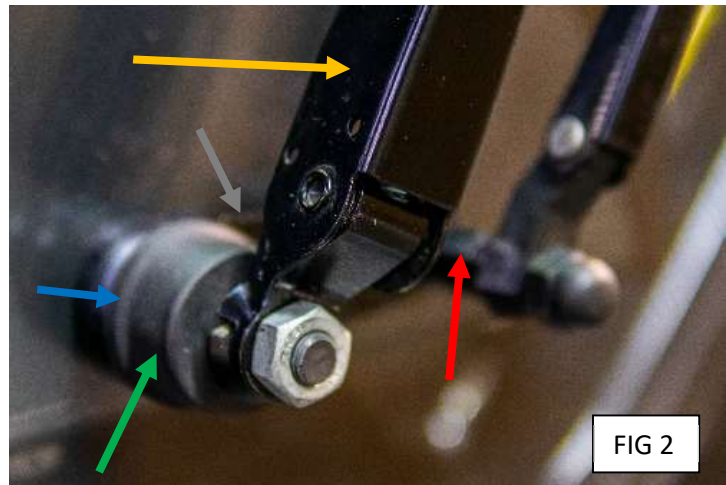
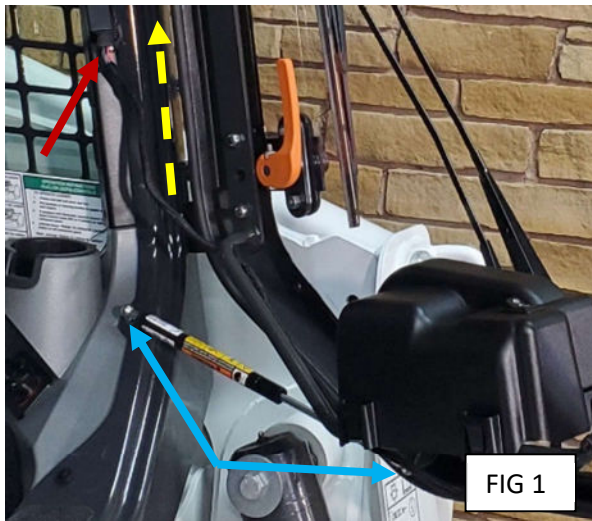
Hardware Required:

Tools Required:

17mm Wrench
9/16" Wrench or Socket and Ratchet
1-1/16" Wrench or Adjustable Wrench
3/16" Allen Wrench

Instructions:

Unplug the **wiring harness** for the wiper motor and remove the **gas prop** from the bottom of the door as shown in **FIG 1**. Remove the door by lifting **upward** until the door slides up and the hinge pins clear the hinges. Remove the **wiper arm**, **swivel spacer**, **rubber boot**, **large nut** and adapter plate as shown in **FIG 2** and retain for re-installation. Unlatch the (2) 1/4 Turn Emergency Levers. Remove the bolt attaching the lever to the shaft (with cross pin). Retain the Cast Spacers, Door Plates, Lever, Bolt and Nut, Shaft (with cross pin) and Spring for re-installation. Remove the (3) bolts that attach the handle and latch to the door as shown in **FIG 3** and retain handle and latch for re-installation.



Step 2:

Hardware Required:

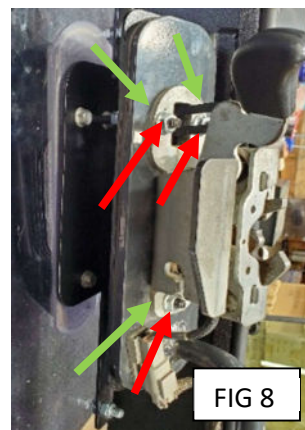
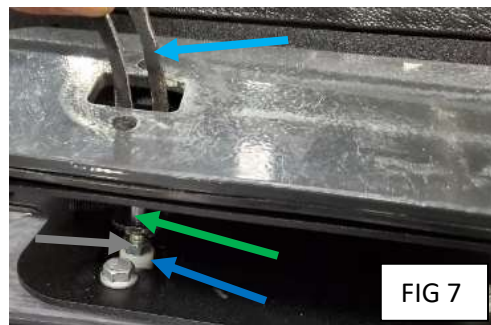
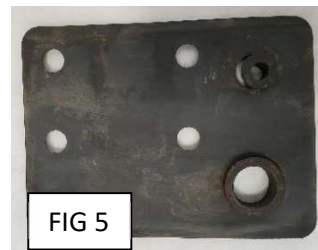
M8 x 20mm Hex Bolts	(4)
M8 Flange Nuts	(4)
1/4" x 3/4" Hex Bolts	(3)
1/4" Flange Nuts	(3)
M6 x 45mm Hex Bolt	(1)
M6 Hex Nut	(1)
1/4" ID x 1/2" OD x 5/16" Nylon Bushing	(1)

Tools Required:

13mm Wrench or Socket and Ratchet
3/8" Wrench
7/16" Wrench or Socket and Ratchet
10mm Wrench

Instructions:

After removing the door frame from the factory door, remove the (2) rubber gaskets from hinge side of frame along with the wiper gasket as shown in [FIG 4](#) and [FIG 5](#) (not used in re-installation). Set frame onto the inner frame of the replacement door by lining up the (4) holes on the "Hinge" side of the door as shown in [FIG 6](#) and installing (4) **M8 x 20mm Hex Bolts** and (4) **M8 Flange Nuts**. Install the Outer Handle using the factory hardware ([FIG 8](#)). Install the **Latch Handle Plunger** using (1) **M6 x 45mm Hex Bolt**, (1) **1/4" ID x 1/2" OD x 5/16" Nylon Bushing** and (1) M6 Hex Nut onto the Inner Latch Assy as shown in [FIG 7](#). Install the latch using (3) **1/4" x 3/4" Hex Bolts** and (3) **1/4" Flange Nuts** as shown in [FIG 8](#). Screw the M6 Bolt into the Outer Latch and tighten M6 Nut (**adjustment may be needed for inner and outer handles to function properly**).



Step 3:

Hardware:

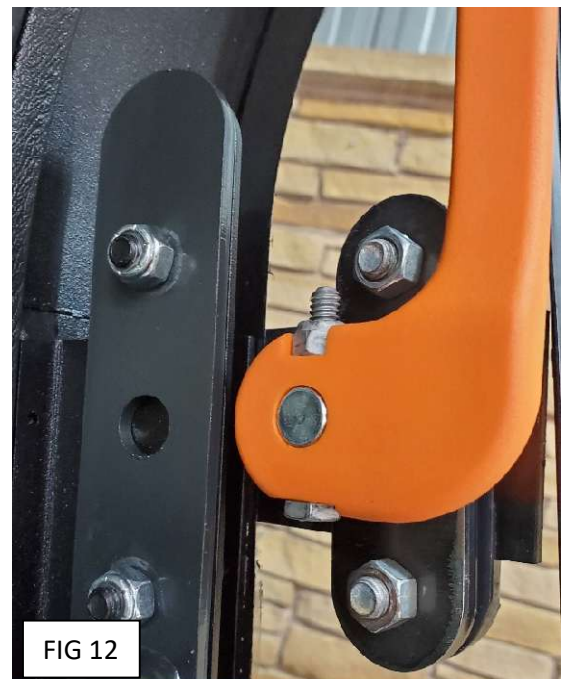
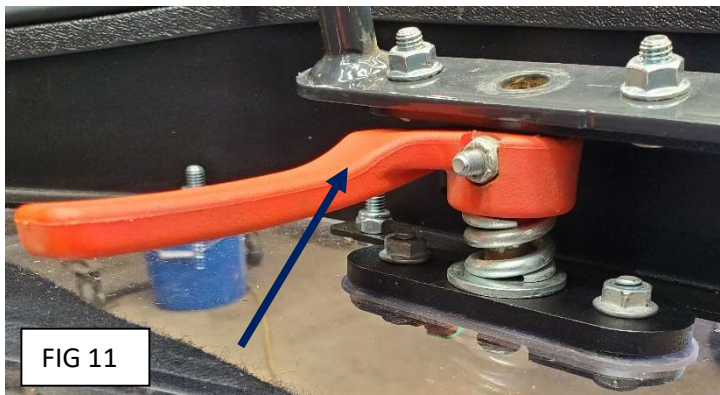
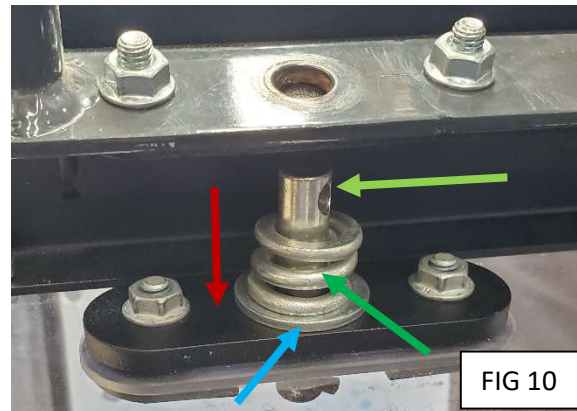
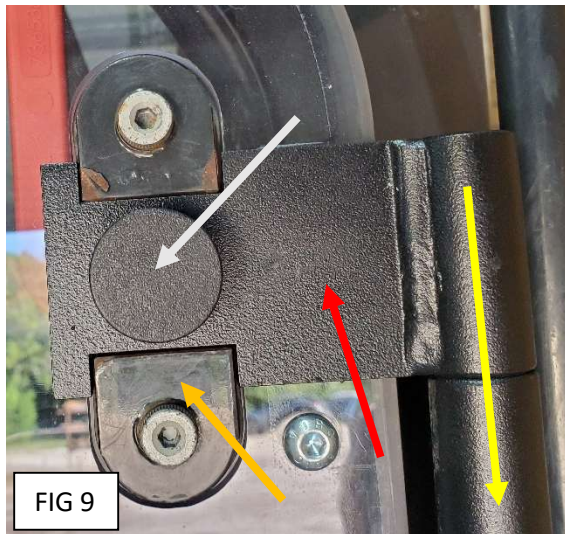
1/2" Washers (2)

Tools Required:

1/2" Wrench or Socket and Ratchet
3/16" Allen Wrench
7/16" Wrench or Socket and Ratchet

Instructions:

Install the **Hinge Mounts** (pin facing downward as in **FIG 9**) by placing the **factory door plates** on the outside of poly, **Quick Release Extensions** on the inside and inserting the **Emergency Lever Shafts** (cross pins to outside) as shown in **FIG 10**. Install the **Emergency Lever Springs** and **1/2" Washers** as shown in **FIG 10**. Install the **1/4 Turn Emergency Levers** (**FIG 11**) using the bolts and nuts removed in Step 1. Install the factory shoulder bolts and nuts per hinge as shown in **FIG 11**. Turn lever to the "open" position and gently push inward to compress the spring and install the **Cast Washer** as shown in **FIG 9**. Twist the lever to the "locked" position to lock into place as shown in **FIG 12**.



Step 4:

Hardware:

Tools Required:

13mm Wrench or Socket and Ratchet
Phillips screwdriver
Push Pin Pliers

Instructions:

Remove the vertical switch panel to gain access to the upper and lower door hinge bases and remove as shown in [FIG 13](#). Install the [Upper](#) and [Lower](#) Hinge Bases using the factory hardware as shown in [FIG 14](#) and [FIG 15](#). Re-install the vertical switch panel with the factory hardware.



Step 5:

Hardware:

M6 x 20mm Hex Bolts (2)

Tools Required:

Phillips Screwdriver
Push Pin Pliers
5/32" Allen Wrench
10mm Wrench or Socket and Ratchet

Instructions:

Remove the vertical switch panel near the door striker as shown in [FIG 16](#). Remove the factory striker. Install the replacement **Striker Bracket** using (2) M6 x 20mm Hex Bolts as shown in [FIG 17](#). Do not completely tighten as adjustment may be needed in Step 6. Re-install the vertical switch panel with the factory hardware.



Step 6:

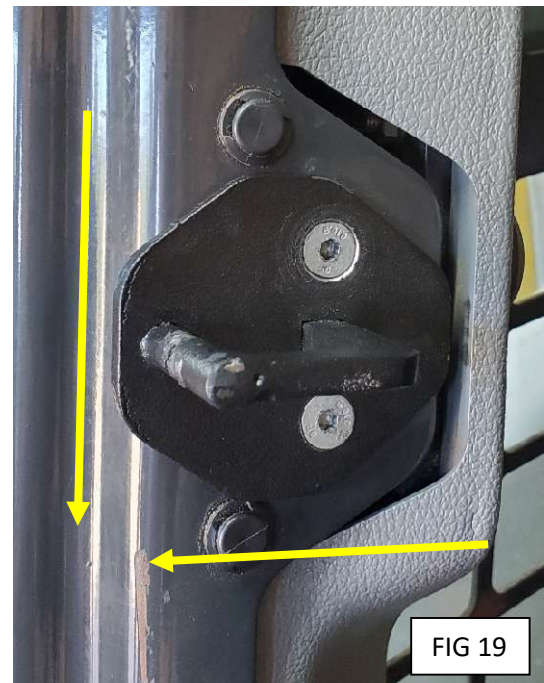
Hardware:

Tools Required:

10mm Wrench or Socket and Ratchet

Instructions:

Install the door onto the unit by aligning both “Male” hinges with the “Female” hinges installed in Step 4 and sliding downward as shown in **FIG 18**. Carefully close the door and check for striker and latch alignment. If alignment is good, shut door completely. If adjustment is needed, loosen striker bolts and adjust “In or Out” and “Up or Down” as shown in **FIG 19** and tighten completely. To complete this installation, re-install the wiper arm and plug in the wiper motor wiring harness.



Step 7:

Hardware:

Tools Required:

Pliers (or other crimping instrument)

Instructions:

After the door is installed and adjusted properly, check for possible gaps between the door seal and machine frame. If a gap between the seal and machine is present in a certain area, note where the gap is. Open the door to adjust the seal as shown in [FIG 20](#), [FIG 21](#), [FIG 22](#) and [FIG 23](#). Close the door and from inside of cab, pull the seal back against the machine to seal. ***Be careful to not damage the seal "Bubble" during crimping process.**



*****Only use a mixture of Dawn (or similar) dish soap and water to clean polycarbonate*****