

*Java\_Hobby*

***HON30 HOe – PLYMOUTH HL2 & HLA2***

***INSTRUCTION SHEET***

## ***Tools for 3D Print-Out :***

1. Precision magnetic Phillips screwdriver
2. Side Cutter
3. Modelling Knife
4. Small Scissor
5. Tweezer
6. Mini Long Plier
7. Sanding stick/ Sand paper
8. Gel-type Superglue (Loctite Gel Control)
9. 5 Minute Epoxy or UHU Glue for Window Glazing
10. Needle or Toothpicks

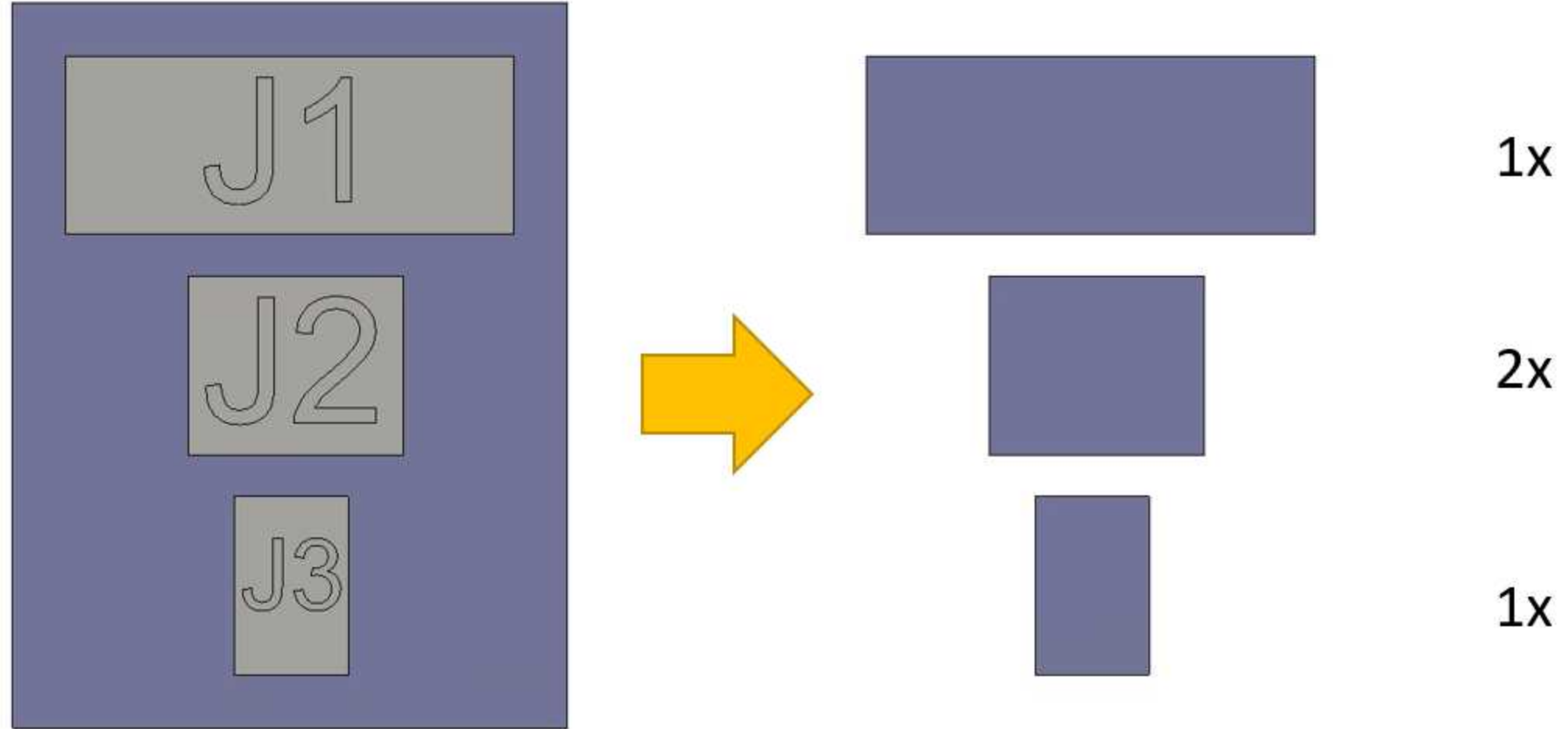
# ***Requirement for Running Train:***

- 1. *KATO 11-109 Powered Chassis Pocket Line***
2. Bachmann N scale Long Coupler (#78501)
3. M1.6 Screw 5mm (2x)
4. M1.6 Hex Nut (2x)
5. Clear PVC or Acrylic sheet for cabin windows → Optional
6. Paints & Varnish

# 1. Cutting Window Glazing

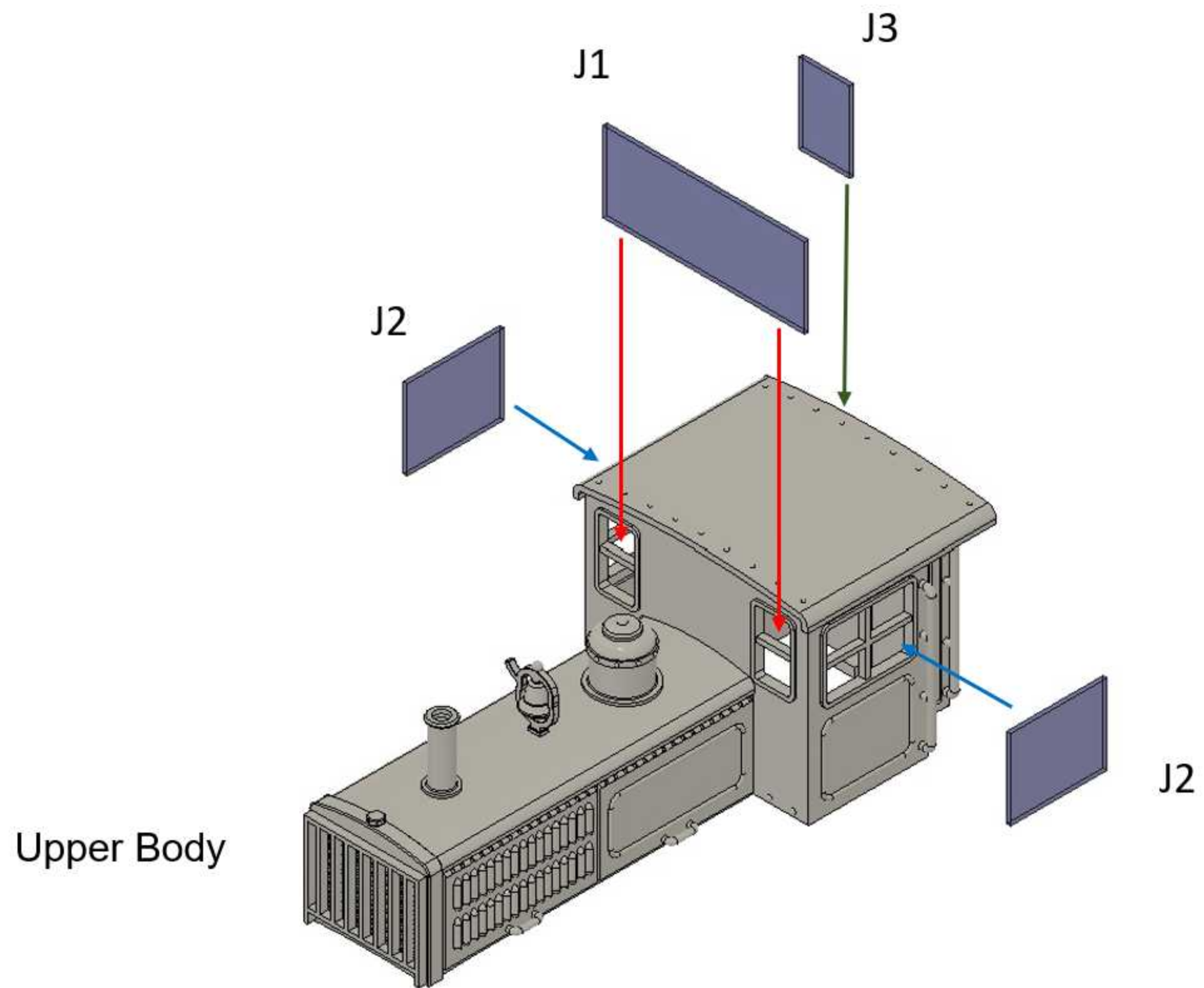
Use window Jig J1, J2 & J3 for marking transparent PVC or Acrylic, and Cut.

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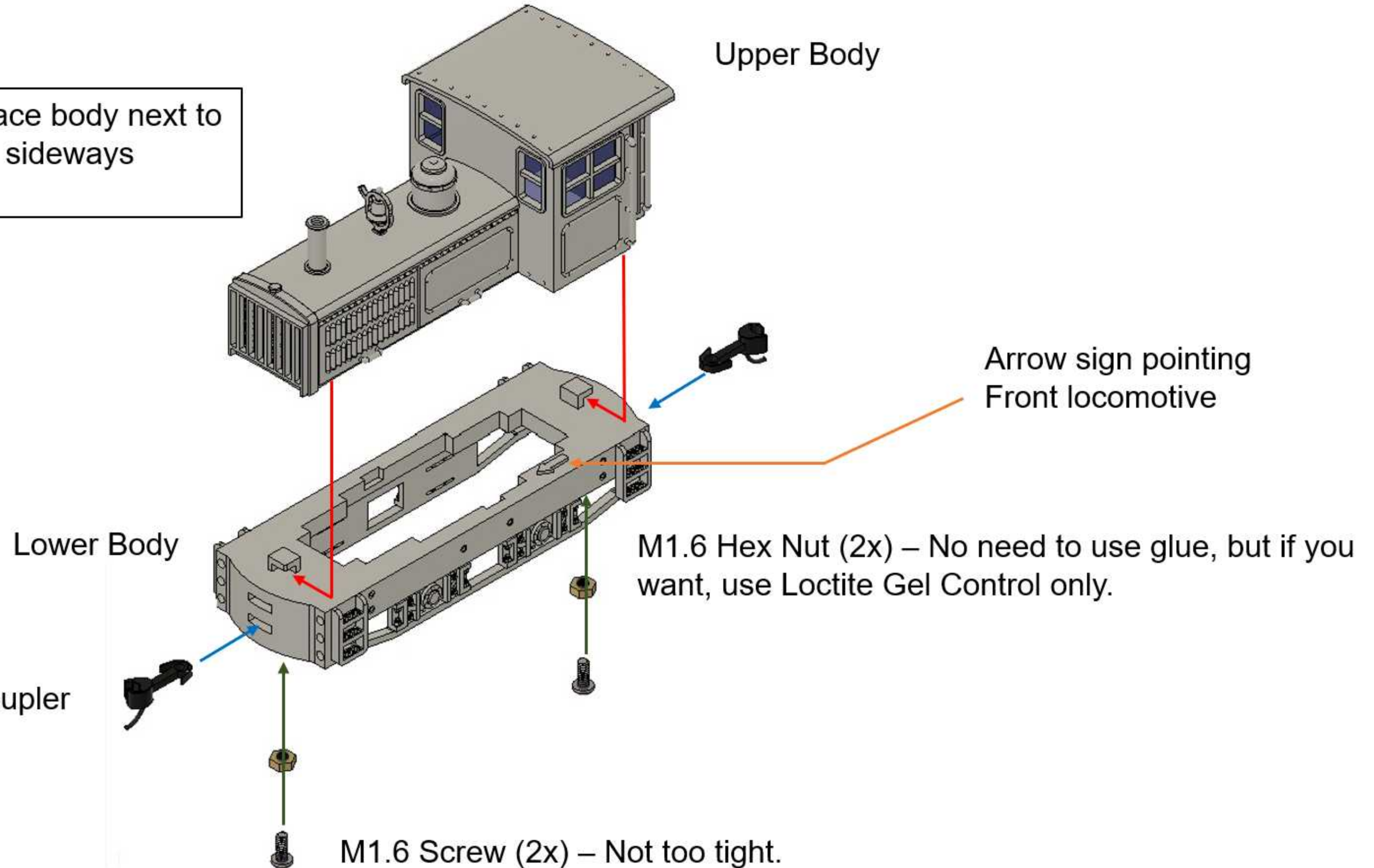
\*\* Transparent PVC or Acrylic - Not included.

## 2. Attaching Window Glazing

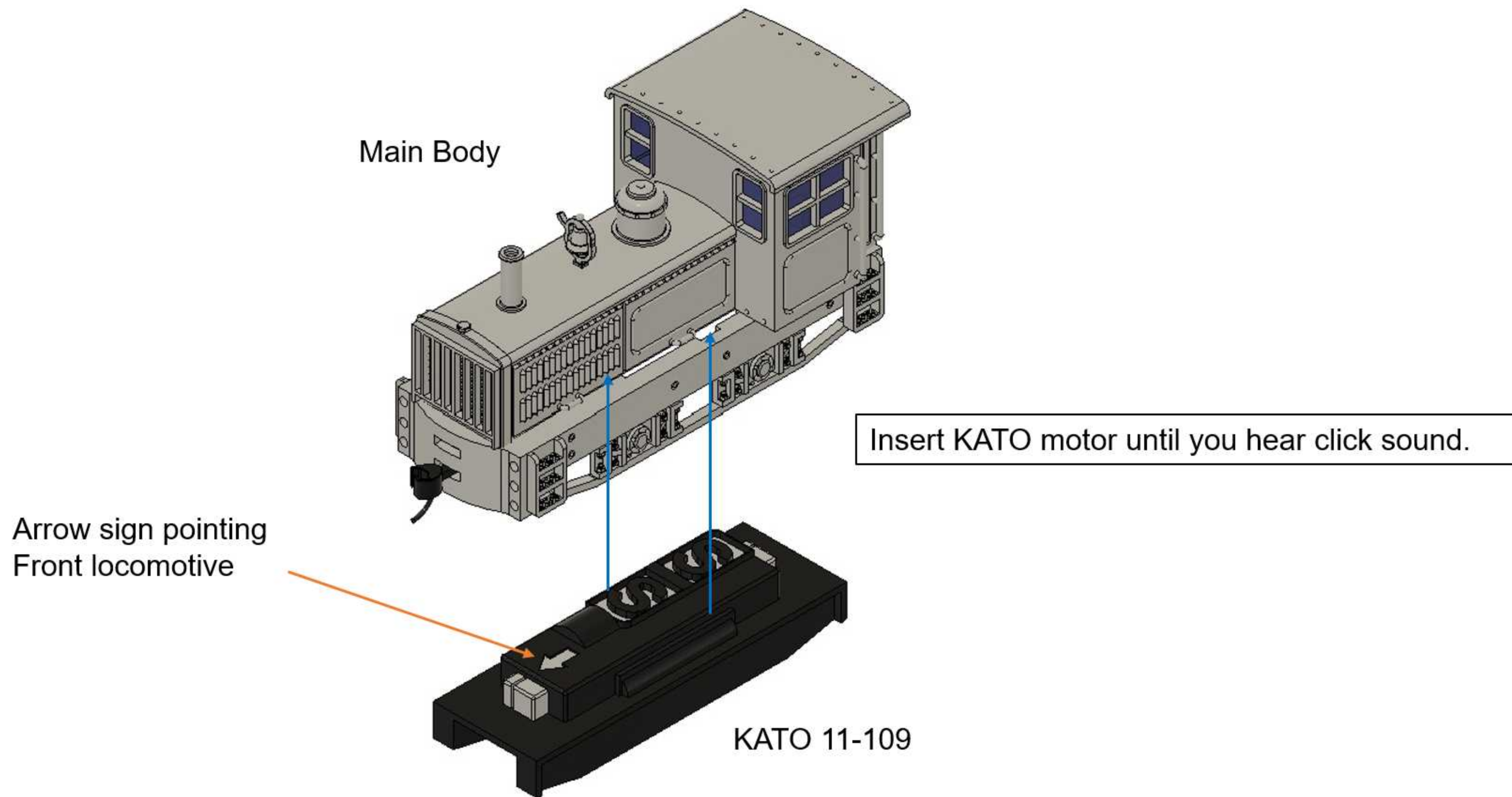


# 3a. Attaching Upper Body & Couplers for HOn30

To attach Upper Body, place body next to clip and then gently push sideways (Red arrows)

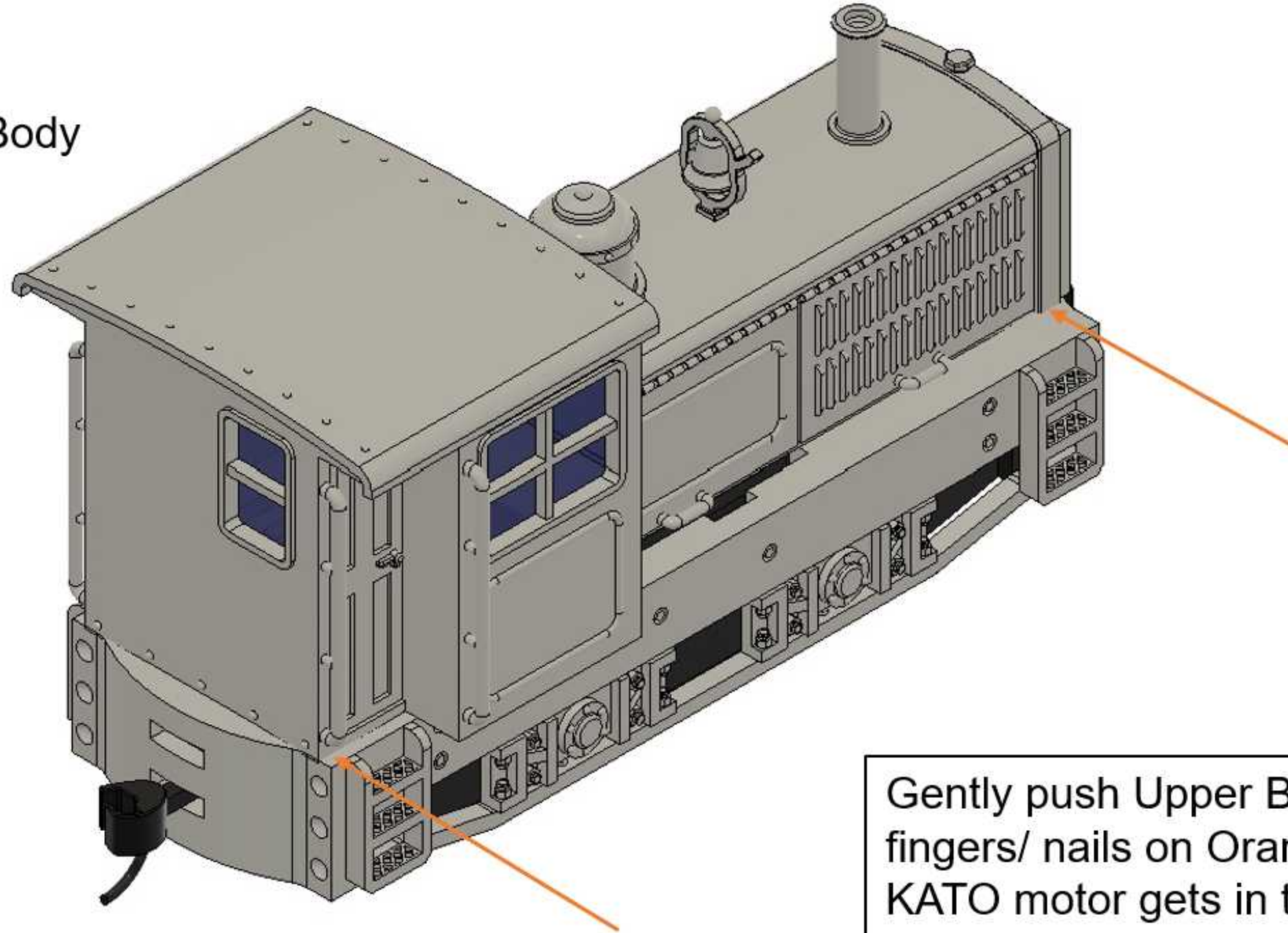


## 3b. Attaching KATO Motor



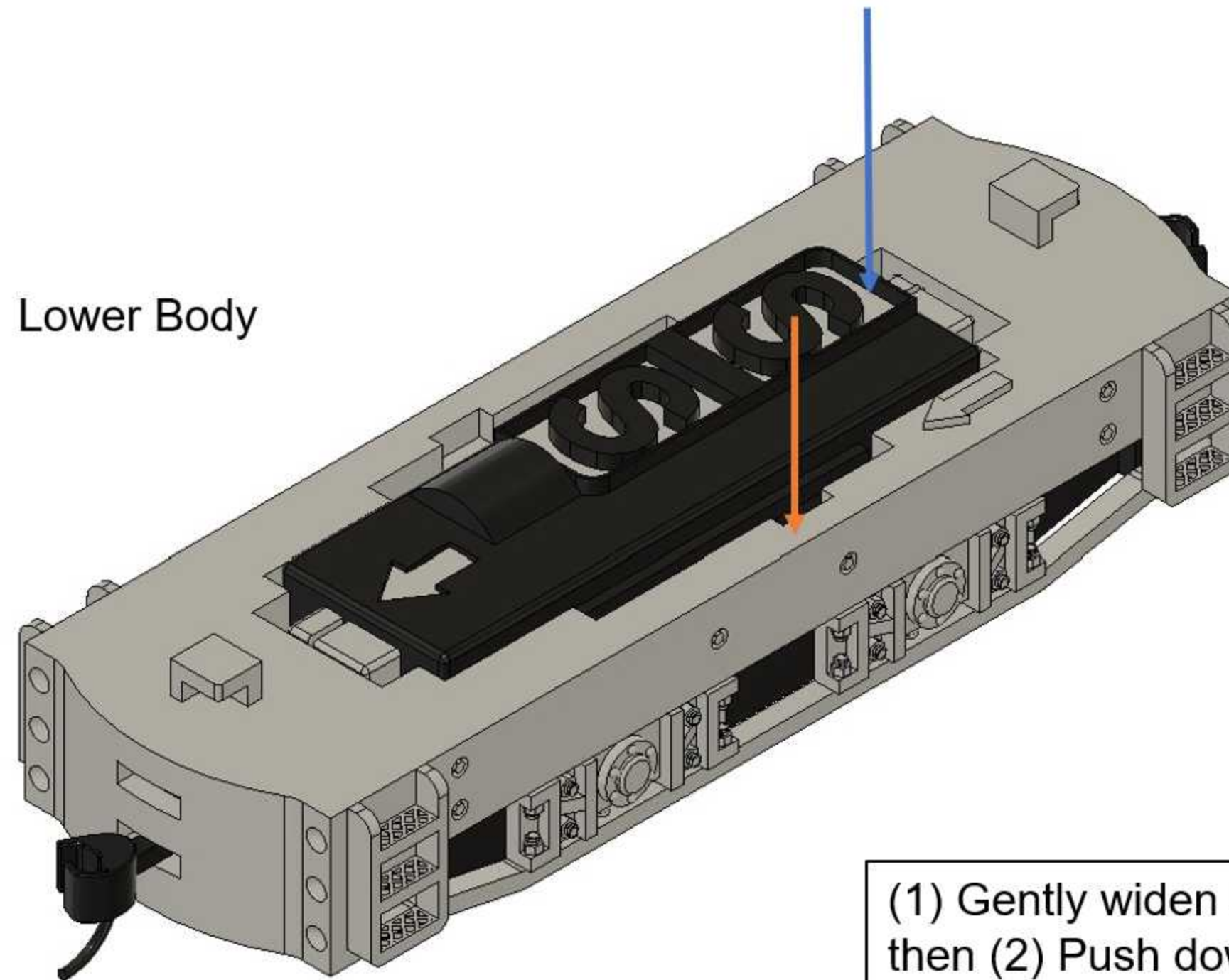
## 4a. Detaching Upper Body

Main Body



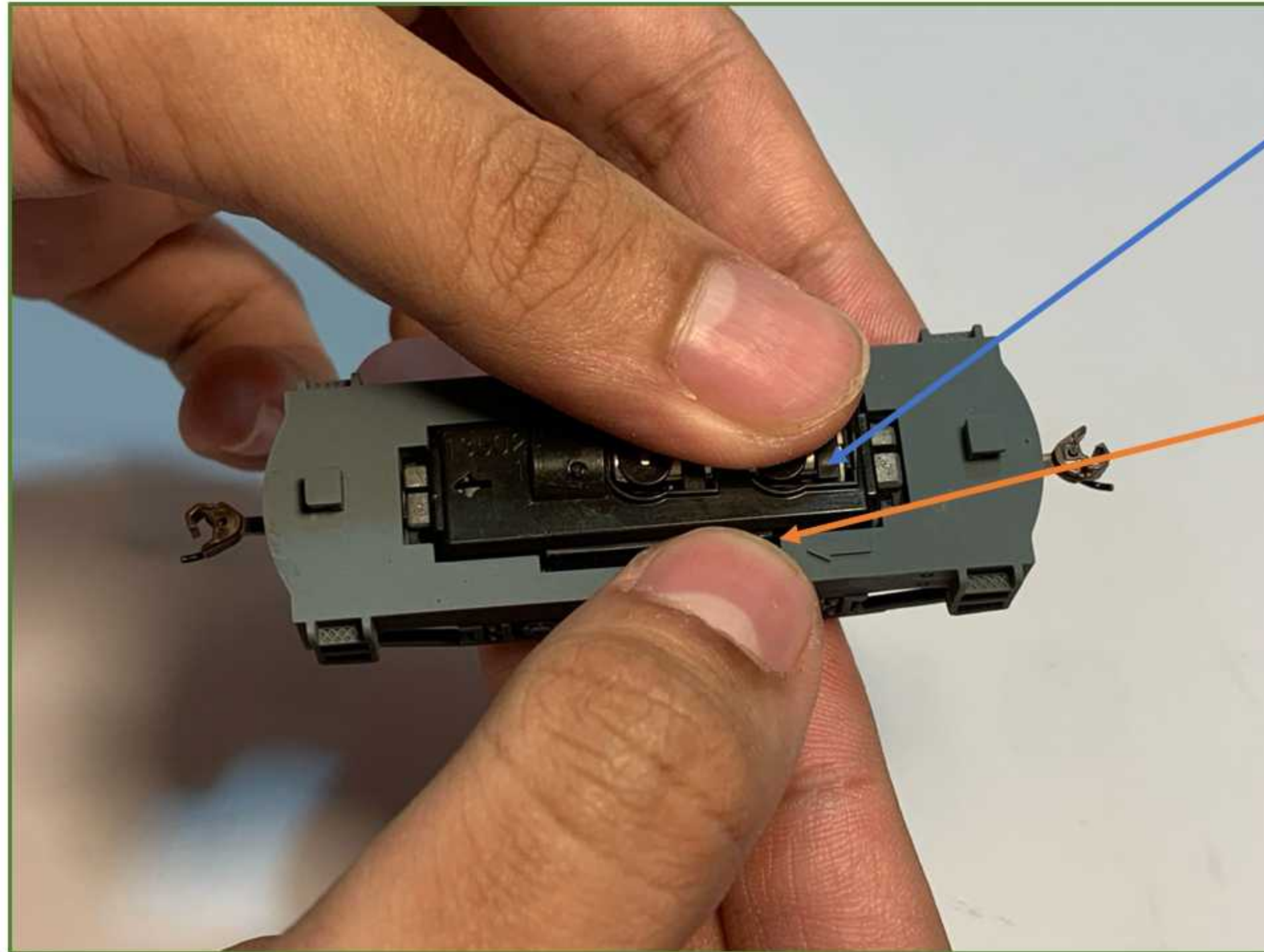
Gently push Upper Body sideways using fingers/ nails on Orange arrows. The top of KATO motor gets in the way, but gently keep pushing until Upper body releases from clips.

## 4b. Detaching KATO Motor



(1) Gently widen Lower Body on Orange arrow then (2) Push down KATO motor on Blue arrow.

# ***Detaching KATO Motor***



(2) Push down KATO motor on Blue arrow.

(1) Gently widen Lower Body on Orange arrow.