

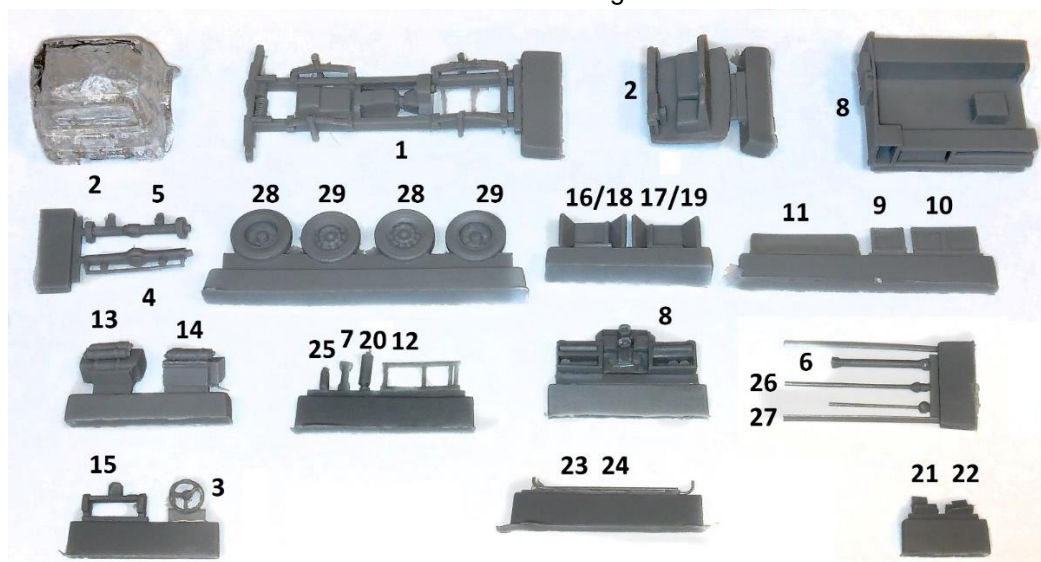


History

The Volvo Bogserbil 959 was developed in the late 1960s on the basis of a shortened Volvo F85 with heavy duty 4 wheel drive and suitable towing gear front and aft, as well as a winch and support struts for the J37 Viggen towbar on the truck bed. They started being replaced in the early 1990s by the Volvo FL6 Bogserbil 9621, though at least one appears to be still operational with the Swedish historical flight. The Kraftvagn 745 was built in 5 version (A, B, C, D and G) as a starter and ground power unit for Flygvapnet Jets, with the 745G as the last version from the mid-1980s onward for the J37 Viggen and later J39 Grypens.

Instructions Volvo Bogserbil 959

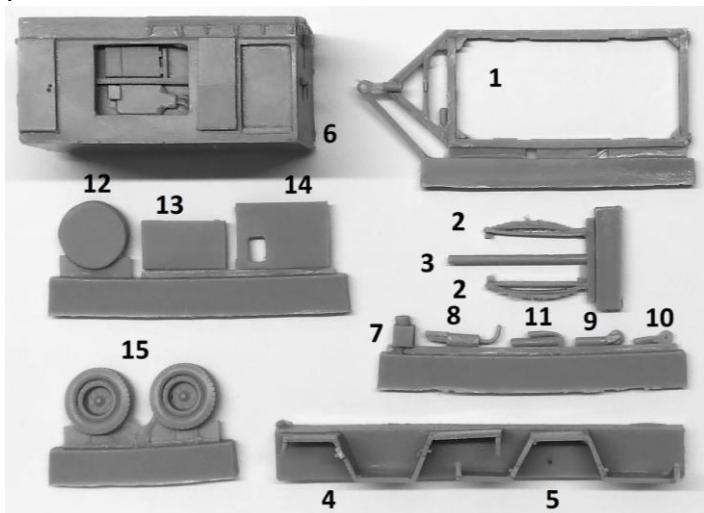
Remove all casting blocks and clean up the parts. Truck bed requires removal of about 3-4 mm of casting block from bottom surface. Mask cabin (2) windows and lights with Tamiya tape. Attach visor (11) to top front of cabin and paint assembly with primer while making sure paint does not mist inside of windows. Attach steering wheel (3) to cabin interior (2) and paint with primer. Instrument panel is black with white glove compartment door. Seats are olive green canvas. Attach front (4) and rear axle (5) to chassis frame (1). Cement rear bumper (8) to chassis frame once it is perfectly centered, then cement truck bed (8) to top of chassis aligned to rear of bumper. Fuel tank (13) goes to right side of chassis as viewed from top with pressure tanks at the bottom with front protruding 1 mm from front of truck bed and stowage box (14) goes to the left of the chassis, also with pressure tanks at the bottom and protruding 1 mm from front of truck bed. Attach bulkhead (9) to back left rear of truck bed. Tailgate (10) can be attached to truck bed gap in one piece or needs to be cut in two in order to be displayed open with gate swinging outward. Cement tow bar support frame (12) to inside front left of truck bed. Assemble rear tow bar support (18-19) and cement to inside left rear of truck bed. Attach large drive shaft (6) between front axle and transfer case, small drive shaft (7) goes between transfer case and rear axle. Exhaust (20) slots in orifice on top front of truck bed. Trim and attach rear mud guards to underside of truck bed after dry fitting wheels for positioning. Then attach completed cabin assembly and ancillary frame (15) to front chassis frame. Once dry, attach steps (21 and 22) under original cabin steps and railings (23-24) on either top side of truck bed. Make 3 support bars on either side from stretched sprue. Prime entire construction and then airbrush Swedish olive drab. Prime and paint fire extinguisher (25) and then cement inside recess in front left stowage box. Attach pre painted wheels and paint tail lights red and white and turn signals orange. Trim hazard light mast (26), paint top orange and Attach to right of exhaust. Paint spot light (27) face silver and attach at left of truck bed front. The grill is black.





Instructions Kraftvagn 745G

Remove all casting blocks and clean up the parts. Attach suspension springs (2) to Kraftvagn chassis (1) and then cement axle (3) to springs. Cement kraftvagn body (6) to chassis frame. Open side is on right. Leave 2 mm space at rear and 1 mm at front. Attach fenders to sides, (5) on right and (4) on left. Cement Exhaust (8) to rear left with pipe towards center. Glue filter (7) in left front orifice. Cement support idler (9) to front corner of chassis pointing down. Spare tow eye (10) attaches to right top of front chassis frame. Attach spare tire (12) over hole on Kraftvagn top. The modeler must decide whether to display hatches open or closed. Smaller hatch (13) goes on front and opens towards the front. The larger (14) hatch opens towards the rear. Fire Extinguisher (11) fits in gap between large hatch and rearmost closed hatch. Prime and paint all over Swedish olive drab. Paint interior details and red rear lights. Canvas over front top and spare tire is faded matt light green. Paint tow eye, axle and springs gun metal. Attach pre painted wheels (15). Starter hose should be super glued to orifice at front of Kraftvagn next to filter. It attached to port under left Viggen canard wing



Useful Web Sites:

For detailed photos please refer to the IPMS Finnish and Swedish SIG Facebook site under <https://www.facebook.com/groups/1599052557035228> or internet search engines for help with paint schemes and details. There is no guaranty these web sites are still up and running by the time you read this.

General instructions

We try to make our parts as easy to fit as possible but these are kits for relatively experienced modelers. First, we urge you to clean up the parts with soap and water, to remove possible remains of release agents. If parts are warped, dip in very hot water and gently bend back to rights shape. The usual plastic cement does not work on resins and metals. Cyano acrylate glue or epoxy does the job. Resin Parts are preferably sanded wet, to avoid inhaling the dust. The use of Cyano acrylate and epoxies is also to be done under well ventilated conditions. Read the instructions of your adhesive products.

NOT RECOMMENDED TO CHILDREN UNDER THE AGE OF 14.