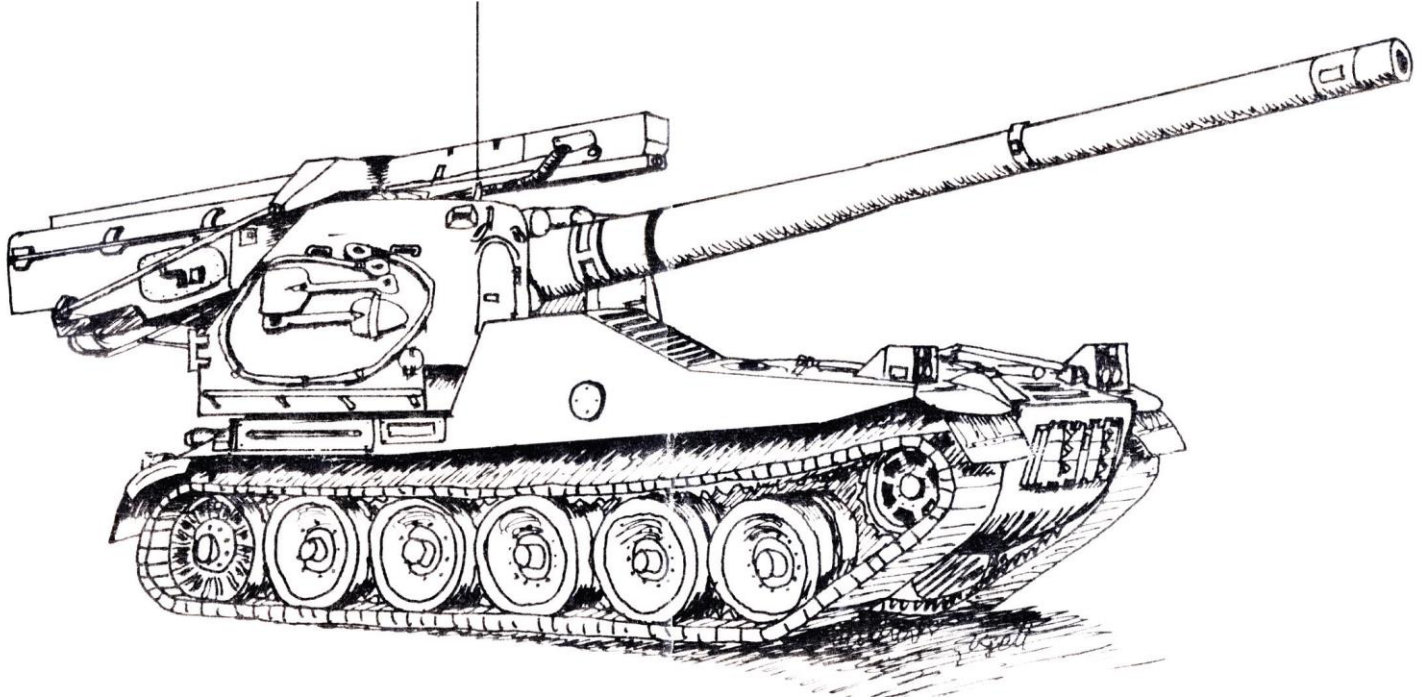


GECKO HEAVY INDUSTRIES

BANDKANON BK1



GE72011
1/72 SCALE

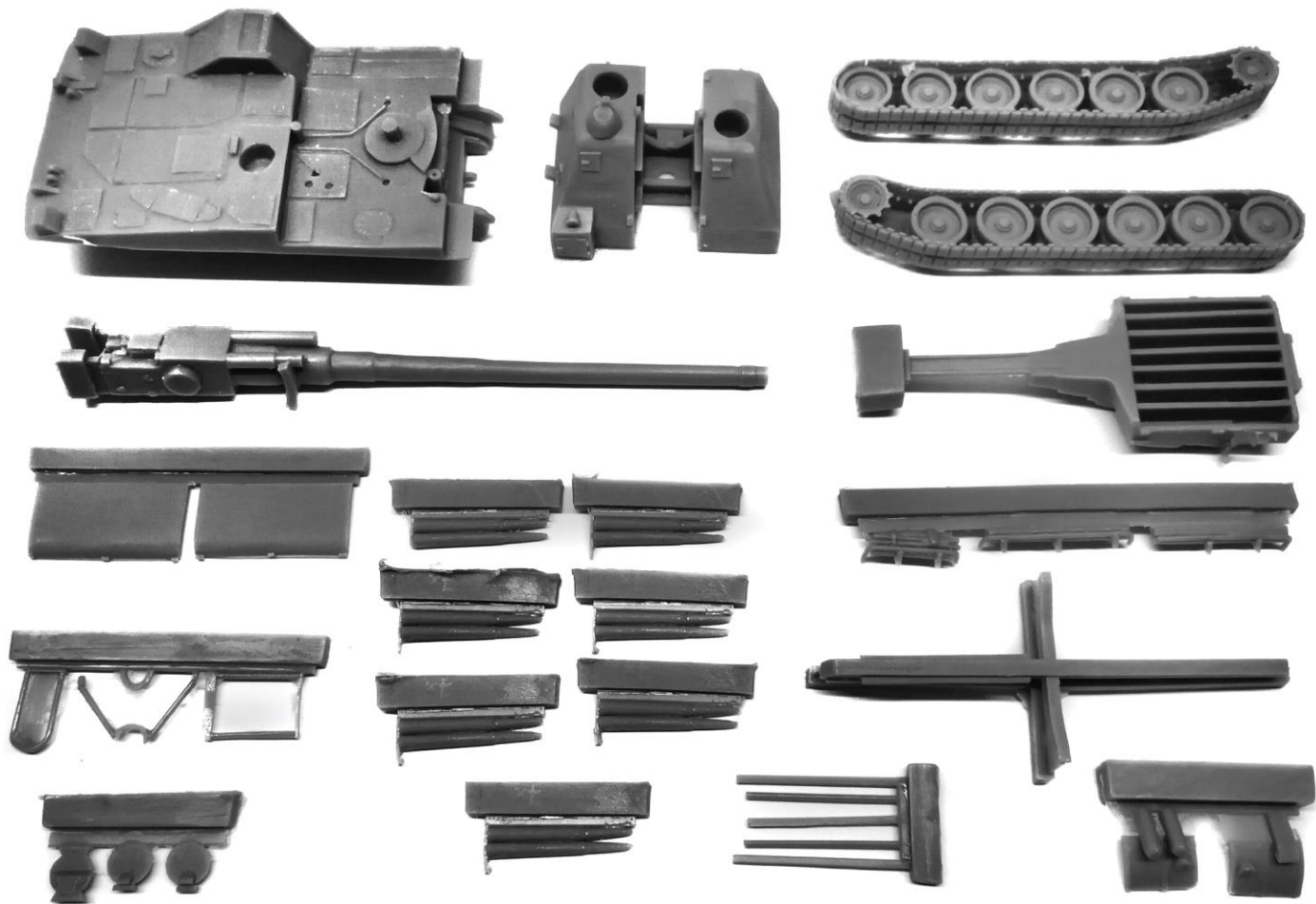


History

The Bandkanon 1 (bkan 1) was a Swedish self-propelled artillery vehicle in use with the Swedish Army from 1967 to 2003. The vehicle was largely designed by Landsverk under supervision of the Royal Swedish Army Materiel Administration in order to use the same 240 hp (179 kW) Rolls-Royce K60 Diesel Engine and 300 hp (224 kW) Boeing 502-10MA gas turbine drive train as the S103A tank and an AB Bofors 155 mm m/60 main. Due to defense budget limitations only 26 Bandkanon 1's were manufactured. The Bkan 1 was with 52 tonnes one of the world's heaviest self-propelled artillery vehicles in use during its service and since the engines were dimensioned for the lighter S-tank the Bkan was somewhat underpowered. Despite this it had very good mobility with a maximum speed of only 28 km/h and a range of 230 km. The steel hull protects the 5 crewmembers from 12.7mm rounds, small arms fire and shell splinters. Bandkanon 1 appeared in 2 versions, the original version was Bandkanon 1 (later designated Bandkanon 1A). After modifications done to the vehicle during the 1980s, the new version was designated Bandkanon 1C. The main difference was the introduction of a drive train with a 290 hp (216 kW) Detroit 6V-53T similar to that of the Stridsvagn 103C, other modifications were the removal of the built-in ammunition crane and the introduction of the POS 2 system for navigation, positioning and directing. The fixed superstructure in the rear houses the 155mm howitzer allows for a limited traverse. The 155mm howitzer is connected to an automatic loading system and magazine that holds two clips of 7 rounds. It had an exceptionally high rate of fire, being able to fire 14 shells in 45 seconds. With one round already loaded in the gun beside the two seven-round clips in the magazine, the rate of fire rose to official world record of 15 rounds in 45 seconds. The magazine could then be reloaded with a built-in hoist in about 2 minutes. Each shell had a weight of 47 kg and a tactical range of 28 km. The Bandkanon is operated under full armour protection, except for reloading. Secondary armament was a 7.62 mm ksp 58.

Instructions Bandkanon BK1

Carefully remove parts from the casting blocks. Clean all components and sand off any remaining injection gates. Prime all components with Gunze Sangyo Mr. Surfacer, Hallfords Grey or similar automobile primer spray paint in a well-ventilated room. The modeler may assemble the hatches open or closed as per top photo and position the dozer blade and spades as desired. Carefully trim left and right running gear and fit to hull and blend in with hull if needed. The sprocket is at the front while the idler is at the rear. Place gun support at front of hull, either down or holding the gun. Add rear fenders with the exhaust system on the right. Place gun pivot in the turret center receptacle without glue. The recoil hydraulics are on the top of the gun. Cement ammunition tray to the gun. Add stowage to sides and rear of the turret. The crane system may be displayed up or down, supported by two bars from the side of the ammunition tray. The round extractor can be displayed folded against the ammunition tray or extended. Fashion more support struts from stretched sprue. The ammunition tray may be displayed open or closed. The ammunition may be assembled into a clip of 7 double rounds held together by a bar hanging from crane or on a resupply truck or loaded in the ammunition tray.



Examples of extra equipment:

A: Radio antenna can be made using stretched sprue or a strand from a large paintbrush or dust brush.

B: The struts between the magazine and crane arms can be made using stretched sprue.

C: Main gun mount can be made using stretched sprue.

D: Deflector for the shell casings can be made using stretched sprue.

E: Mud flaps on the rear mudguard. Use paper

Early Bandkanon were painted in Swedish Olive drab paint. In the later 1970s, they were repainted in the four coloured splinter scheme. See sketch. Around the vehicle there are reflectors, (ca: 1,5x3mm) a= 8st orange, b= 3st white, c= 4st red.

Directional poles on the side of left cabin, red white stripes. Snow shovel on the side of right cabin, white.

Exhaust pipe below right cabin, dark rust/brown.

Warning signs "Gå ej under hängande last" (Don't walk beneath a suspended load)

Vehicle number, front and rear. Number from 203001 to 203027.

Useful Web Sites:

Please refer to the internet using a search engine for help with paint schemes. There's no guarantee they will still be there in the future.

http://www.ointres.se/bkan_1.htm

http://www.ointres.se/2013-10_militar-historia_bkan.pdf

<https://www.pinterest.de/davekeebakseng/bandkanon/?lp=true>

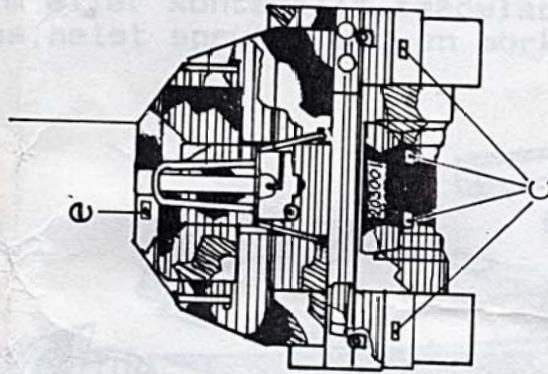
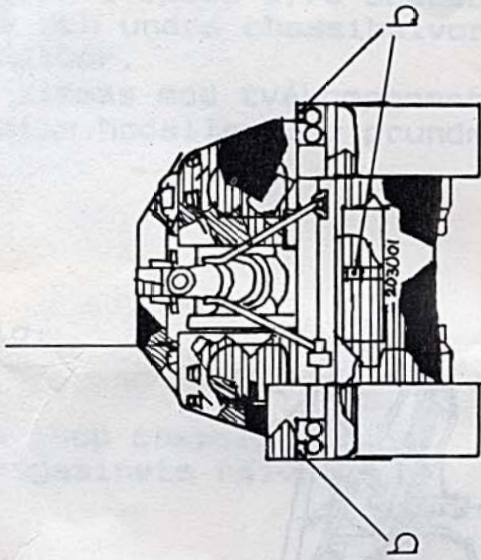
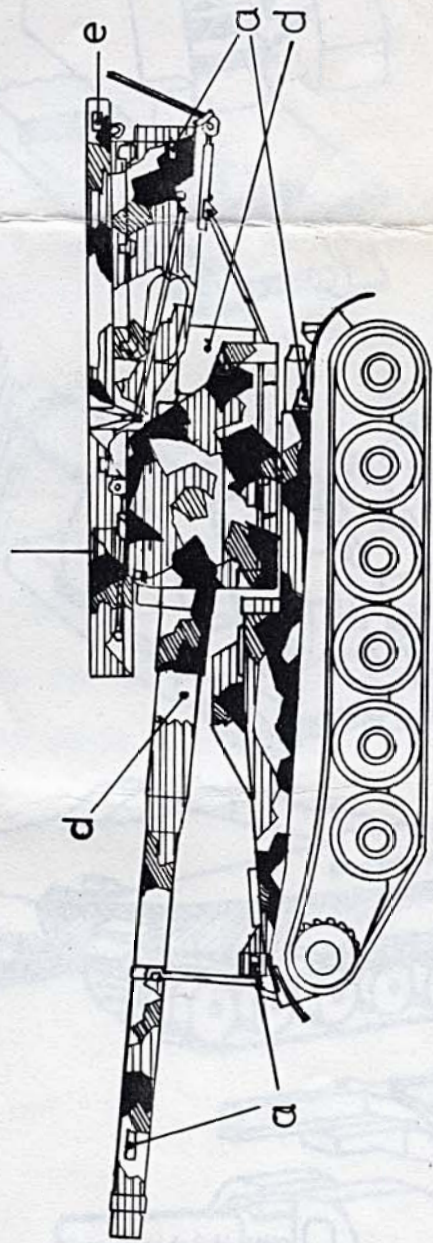
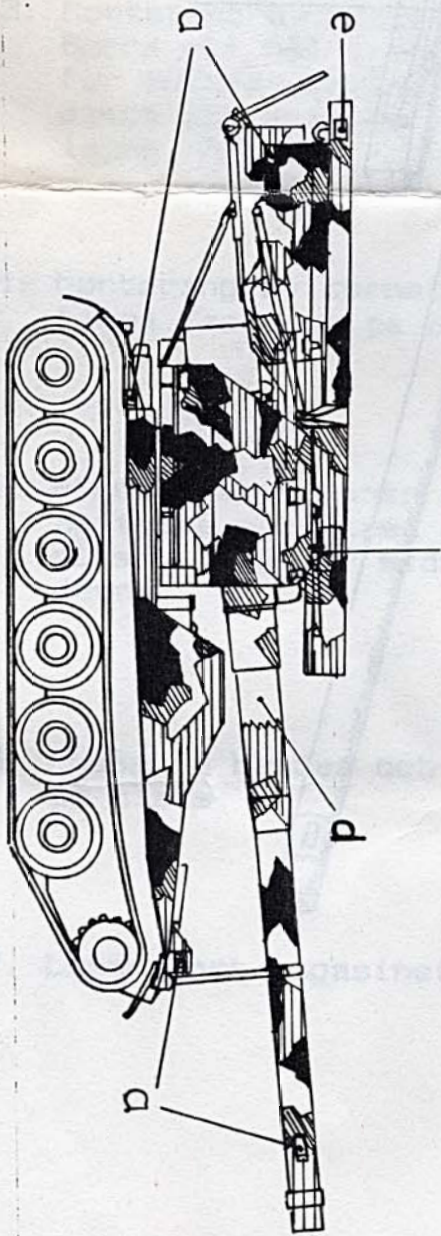
<http://weaponsystems.net/weaponsystem/DD04%20-%20Bandkanon.html>



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. This goes for common plastic injected parts as well. 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.



d = metall

svart

mörkgrön

ljusgrön

brun