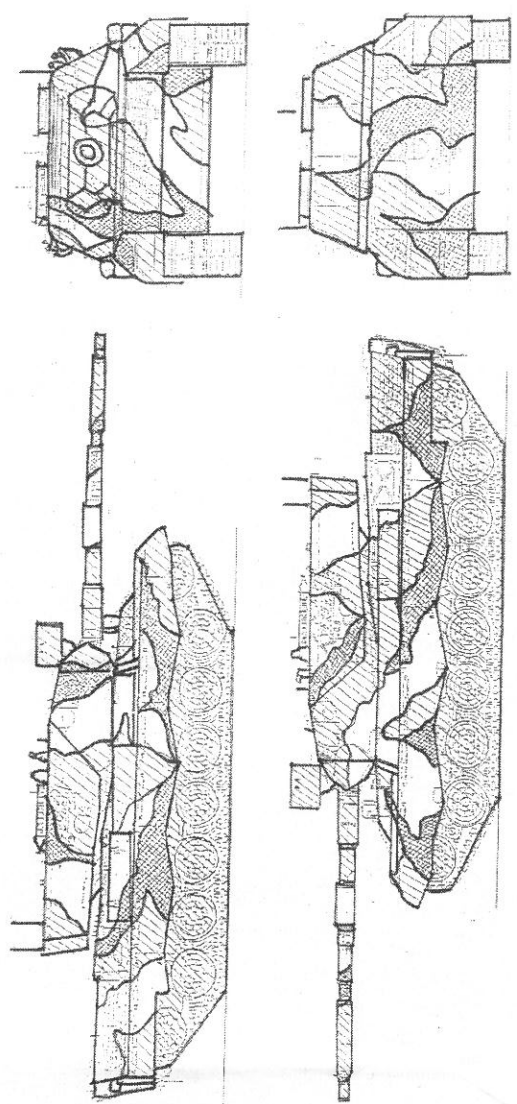
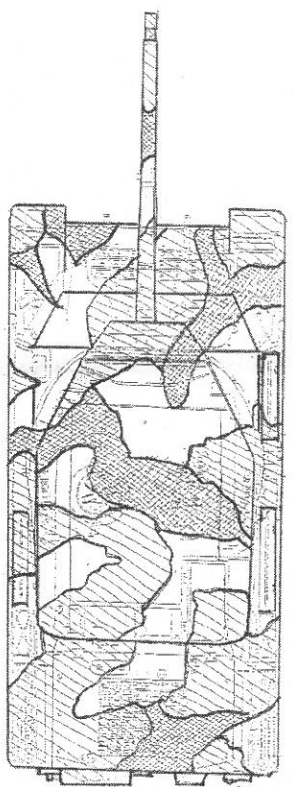


LIGHT BROWN  
FS 30219

BRONZE GREEN

BLACK  
FS 37038



### CONSTRUCTION

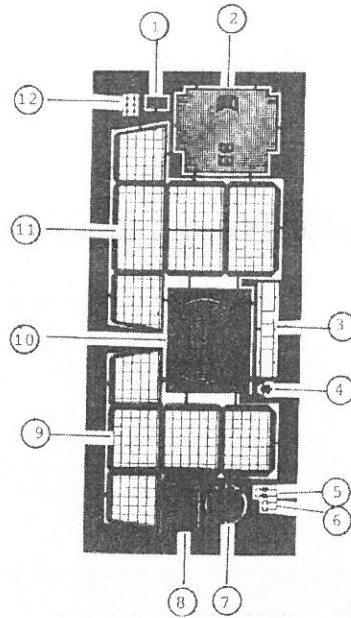
1. Read complete construction notes before beginning.
2. Clean all Resin parts on a flat section of sandpaper or with needle files.
3. Cut Photo Etch parts with a sharp pair of small scissors
4. It is recommended that a Slow Curing or Gap Filling Super Glue be used to adhere the Resin and Photo Etch parts.
5. Begin construction as per kit instructions. Delete the small section at the rear of both skirts as shown #37
6. Attach the tool boxes (parts 20 x 2 and 21 x 1) to both sides as shown.
7. Attach Cover Plate (part 1) to the top of the NBC unit.
8. Bend tabs on side of Bottom Engine Deck Cover (part 10) as shown on drawing "a" to form lifting lugs. Glue to top of engine deck making sure it faces the correct direction. Glue Top Engine Deck Cover (part 2) over the Bottom Engine Deck Cover again making sure it faces the correct direction.
9. Attach 3 x Hex Nuts (part 12) over 3 holes on the Spare Road Wheel (part 23) and then glue to position shown.
10. Now complete the main body of the tank as per the manufacturers instructions
11. Remove periscope adjacent to the commanders hatch on kit as it is too small. Install new Periscope (part 14) in its place on the second Periscope as shown on drawing
12. Remove raised moulding just to the front of the commanders hatch. Glue the Commanders Periscope (part 18) directly over this position.
13. Attach Wind Sensor (part 17) as shown. Drill 2 small holes to the front and 2 small holes to the rear of the Sensor as shown on drawing "b" then bend the Sensor Guard as shown on drawing "b" and glue into place.
14. If you do NOT intend to attach the Search Light to its position, you may then wish to use the attachment lugs (parts 5 & 6) I have provided. Drill 4 small holes in the position of the Lugs and glue into place.
15. Remove the antenna base moulded on the right side of the turret. Drill or file (with a rat tail file) a recess and glue into position the correct Antenna Base (part 15). Fill in the locating hole for the kit second antenna. Glue into position the second Antenna Base (part 16) as shown. The Antenna Base surround should protrude above the turret by approx 1mm in scale.
16. Attach the following parts to the turret as shown in the drawing. Mortar Cover plate #7, Air Temperature Sensor #13, and Triangular Cover Plate #4
17. Make up the Small (part 9) and Large (part 11) Carry Baskets using the method shown in drawing "c". Attach the Small Basket to the right hand and the Large Basket to the left hand side of the Turret. See drawing "d" for mounting instructions.
18. 3 x Water Jerry Cans (part 25) and 2 x Jerry Can Supports (part 24) have also been included. One or both can be attached to the outer sides of the Carry Baskets (as shown attached to Large Carry Basket on drawing) or the Large Carry Basket can be Deleted and they can be attached in its place on the rear of the Turret.
19. The Turret can now be completed as per manufacturers instructions
20. Painting and Marking. Paint the model as per camouflage supplied. My Leopard A51 was completed using the following method: The Vehicle Registration number (27740) #35 rear and #34 front I used 2.5mm white LetraSet. The Bridge Weight #36 was from the kit decal sheet. The Tank Name #32 and #33 (Sov of Anzac) is 1.7mm white LetraSet on Black background. As the tank I built is from the School of Armour, it does not carry the Vehicle Call Signs as carried on Vehicles used by the 1st Armoured Regiment and as shown in the attached drawings. The Leopard details used for the drawing are as follows: #35 rear and #34 front Vehicle Reg No 27711 (White numbers on Black Camouflage), #33 and #32 Vehicle Name "ABLETT" (White letters on Black Rectangle) #36 Bridge Weight 44 on Yellow disk (as per kit decal), #30 and #31 Chevron White brush painted (as on the real thing) #26, #29 and #28 White brush painted (again as per the real thing). #28 should be painted on to a piece of scrap Photo Etch brass (10mm x 8mm Green Canco colour) then glued into position.
21. Typical loads carried: A. Small Carry Basket - Camouflage Netting and Bivvy Tarp. B. Large Carry Basket - Water Jerry Cans (Min of 3) NB 10 pack of Water Jerry Cans are available as Kit No 35903 from Armour Bits. As per drawing "d" C Bin - P.O.L.s, Funnel and Sand Bags, D Bin - 2 x Oil Jerry Cans (same as Petrol Cans) 1 x Gas Bottle 1 x Jaffle Iron. Relocate the 2 cylindrical bins as per the manuf. instructions into either the Small or Large Carry Basket. Some Vehicles also carry on the outer side of the Small Carry Basket, a Jerry Can Support with a cut down Jerry Can for use as a Rubbish Bin.
22. Part #22 Track Grousers has been included as they are not included in the Tamiya Kit should you be using it as a basis for this conversion.

<p>Drawing "a"</p> <p>This end faces Forward</p> <p>Lifting Lug tabs</p> <p>Bend and Glue tabs on both sides to form Lifting Lugs.</p>	<p>Drawing "b"</p> <p>This end faces Forward</p> <p>Drill holes as shown. Glue tabs into holes. Feet should rest on top of turret.</p>	<p>Drawing "d"</p> <p>Glue Hinge Plates (part 8) to top of Baskets as shown. Bend hinges as shown "X" hinges hang over turret edges, "Y" hinges are glued to back of turret.</p>
<p>Drawing "c"</p> <p>This end faces Forward</p> <p>To form Baskets, rest the Photo Etch part on a flat surface. Rest the edge of a steel rule at the line where you wish to bend. Ease a chisel edge hobby knife under the part you wish to bend, and rotate it up through 90 deg.</p> <p>Bend the common edges first, followed by the sides, then the rear, then the Bottom. Glue together.</p>	<p>Drawing "c"</p>	

TABLE OF CONTENTS

NOT TO SCALE.

- 1 NBC Cover Plate
- 2 Engine Deck Cover - Top
- 3 Wind Sensor Guard
- 4 Triangular Plate
- 5 Search Light Attachment - Large
- 6 Search Light Attachment - Small
- 7 Mortar Cover Plate
- 8 Basket Hinge Plates
- 9 Carry Basket - Small
- 10 Engine Deck Cover - Bottom
- 11 Carry Basket - Large
- 12 Hex Nuts



13 Air Temp Sensor



14 Small Periscope X 2



15 Antenna Base



16 Antenna Base



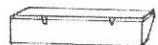
17 Wind Sensor



18 Commanders Periscope



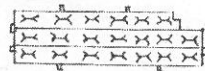
19 Fillet Block for Sight Space



20 Tool Box - Small X 2



21 Tool Box - Large



22 Track Grousers



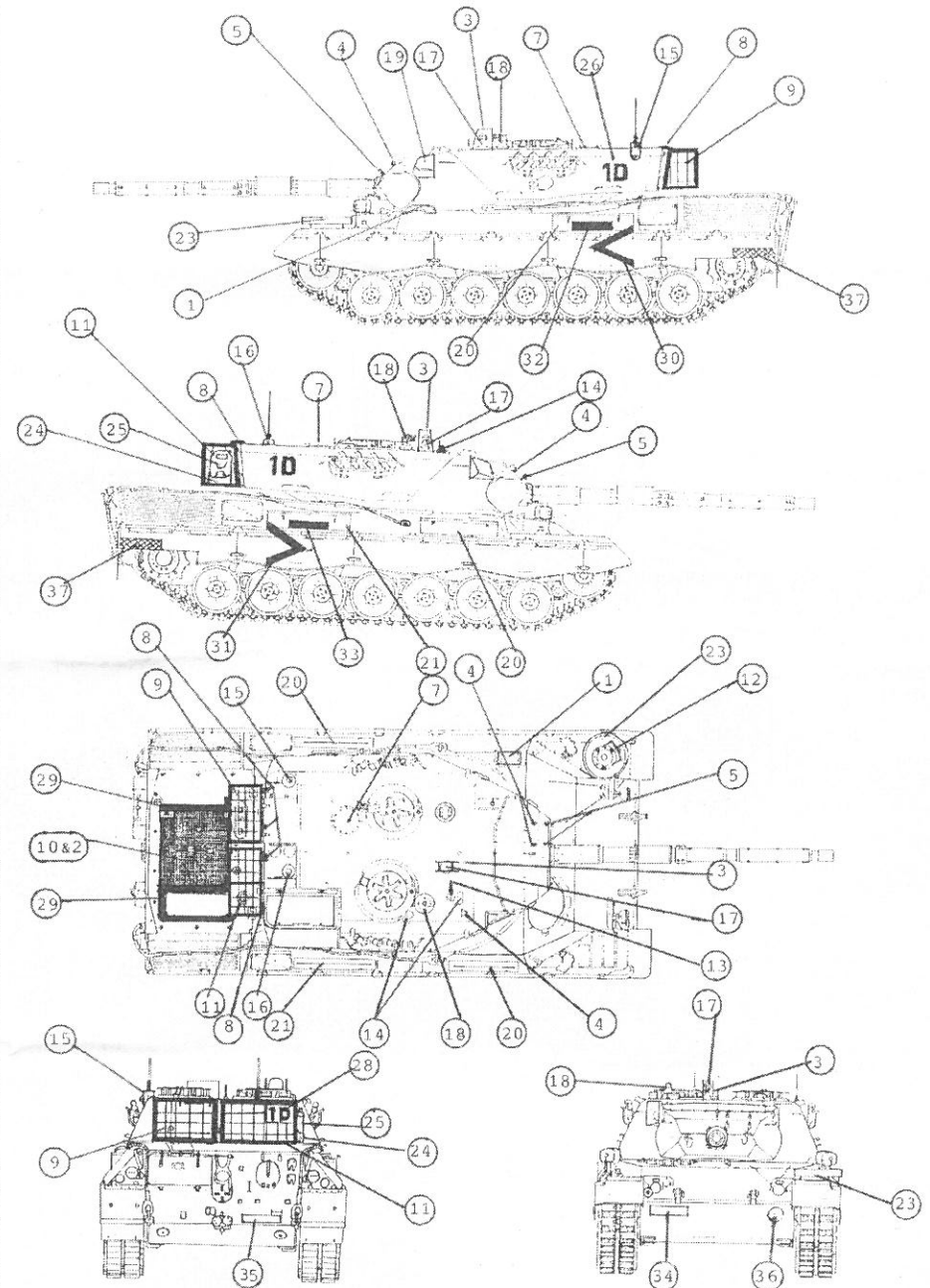
23 Spare Road Wheel



24 Jerry Can Support X 2



25 Water Jerry Can X 2



Best reference : Military Briefs No.5 – Australian Leopard AS1 family of vehicles