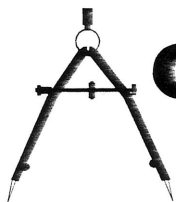


**1:35th SCALE
MODEL**

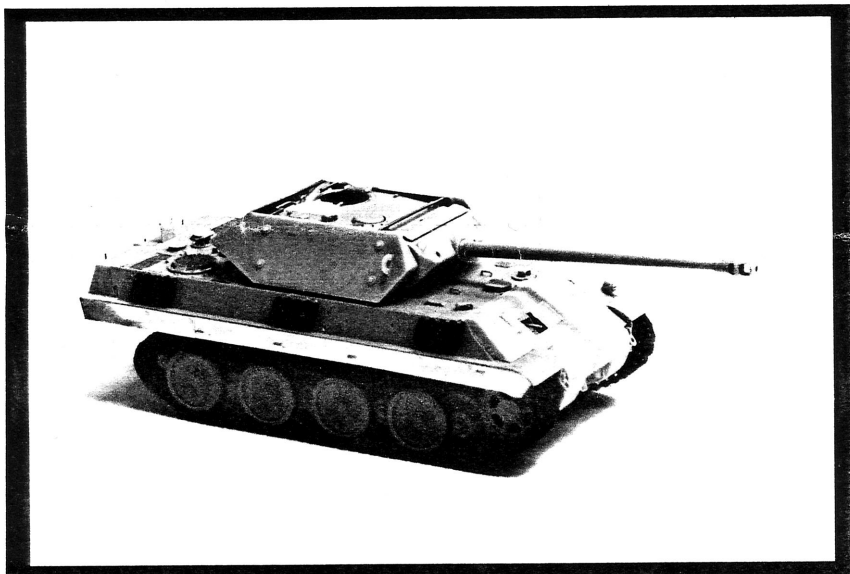


**ccurate
rmour**

**1:35th SCALE
MODEL**

CONVERSION SET C34

PANTHER 'ERSATZ' M-10 DISGUISE



**ETCHED BRASS DETAILS
ENGINE DECK SCREENS
SIMPLE CONSTRUCTION
FULL INSTRUCTIONS
2 OPENING HATCHES
DECAL SET**

GENERAL INSTRUCTIONS

SAFETY

As with any plastic model kit, do not expose the completed model or the component parts to extreme heat or naked flames.

When sanding or cutting parts, ensure to minimise the generation of dust particles by wetting the surface, if this is not possible use a good quality face mask.

AFTER A SANDING OPERATION WASH YOUR HANDS

For bonding parts use cyano-acrylate "Super-glue" after the parts have been tested for fit. Follow the safety instructions on the tube, and use only in a well ventilated room.

This product contains small sharp parts, keep all parts, tools and materials out of the reach of children and pets.

TOOLS

Essential tools are sharp scalpels, razor saw, needle files, 'wet-or-dry' paper, grades 100, 300, 500, tweezers and flat nosed pliers.

For locating some small parts, and for drilling out lifting lugs etc., a selection of twist drills from 0.5 mm to 5 mm is recommended

GENERAL PROCEDURE

1. Check the parts against the parts listing and assembly diagrams, study the drawings and read the suggested assembly procedure.

2. The best way to remove parts from the casting spru is by using a razor saw, or for very large parts use a small fret saw or junior hacksaw. Excess plastic should be carved away using a very sharp scalpel or craft knife.

Very large sprus can be removed by scribing and 'snapping' them away from the parts, (this saves a lot of sawing).

3. Parts should be 'dry-fitted' first, if however you want to try different positions the parts can be lightly bonded with 'tube' polystyrene cement to see how they look.

To bond with super glue, place the parts together *THEN* apply a *TINY* quantity of glue (using a wire or old blade) to the side of the gap between the parts, the glue will be drawn into the gap.

4. If any parts are bent or warped, they can easily be modified by gentle bending in *VERY HOT* water, or under *GENTLE* heating from a hair dryer. Once at the correct shape cool the part quickly to set the shape.

5. Due to the hand casting process bubbles may be present in some resin parts, if present they should be filled with a good quality epoxy filler, such as 'Milliput'. Carefully sand as described previously.

Very small bubbles which sometimes appear at the tips of cast detail can be filled by applying a tiny amount of super-glue from a length of wire, the glue will be drawn into the hole which will fill up.

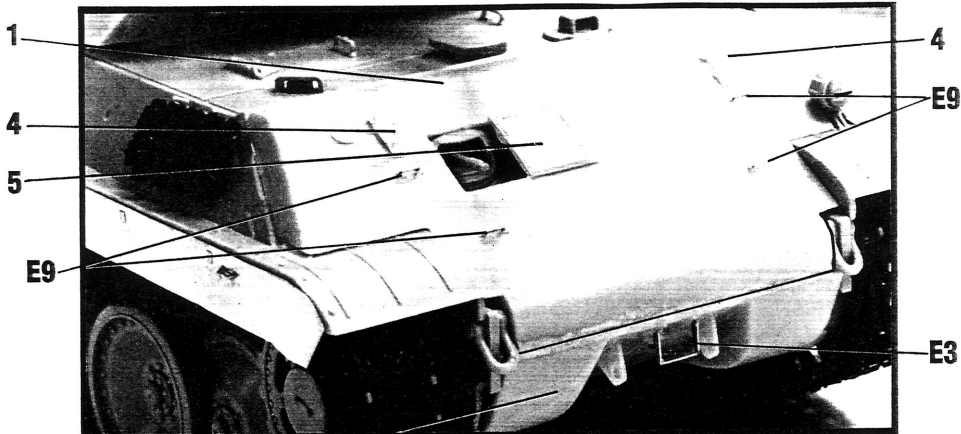
6. Resin parts should be washed in warm soapy water prior to painting to remove mould release agents, metal parts may be polished or primed before painting.

ETCHED BRASS PARTS

1. Place the brass fret on a hard cutting surface such as a cutting mat or a sheet of styrene, and cut the half etched 'tabs' around the part with a sharp knife. (Half etching is the area indented into the sheet, and should always face you when cutting).

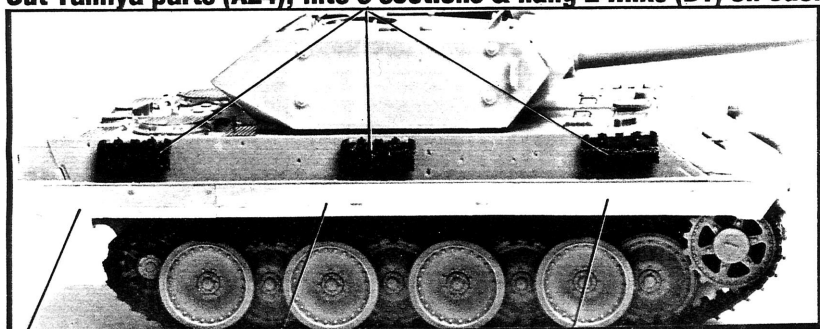
2. Lightly sand the cut line with very fine wet-or-dry, or emery paper.

3. All folds are made using the half etched fold lines as guides, these should end up **INSIDE** the fold, and thus hidden from view.



2 (Remove final drive cover bolts first)

Cut Tamiya parts (A24), into 3 sections & hang 2 links (B1) on each.

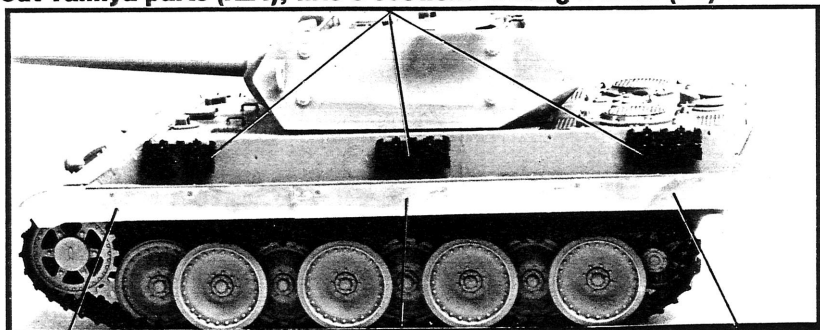


E16

E15(+3 of E10)

E14(+1 of E10)

Cut Tamiya parts (A24), into 3 sections & hang 2 links (B1) on each.



E11(+1 of E10)

E12(+3 of E10)

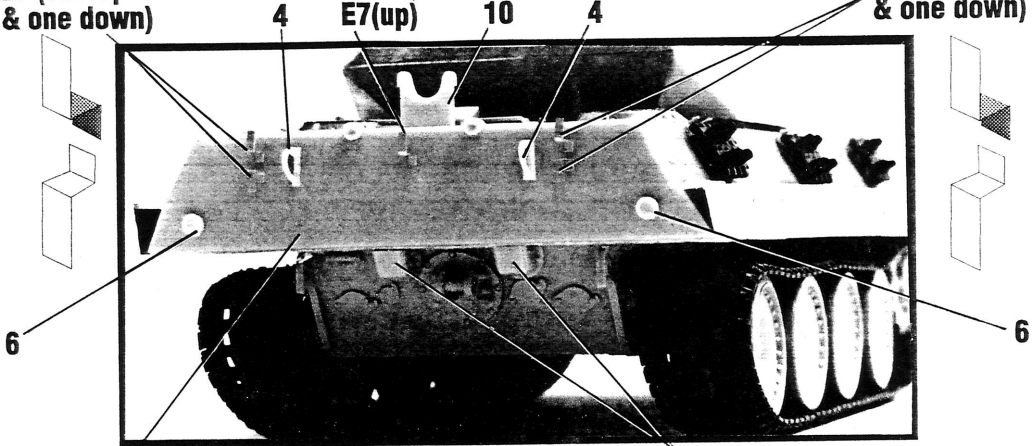
E13

C34ins2

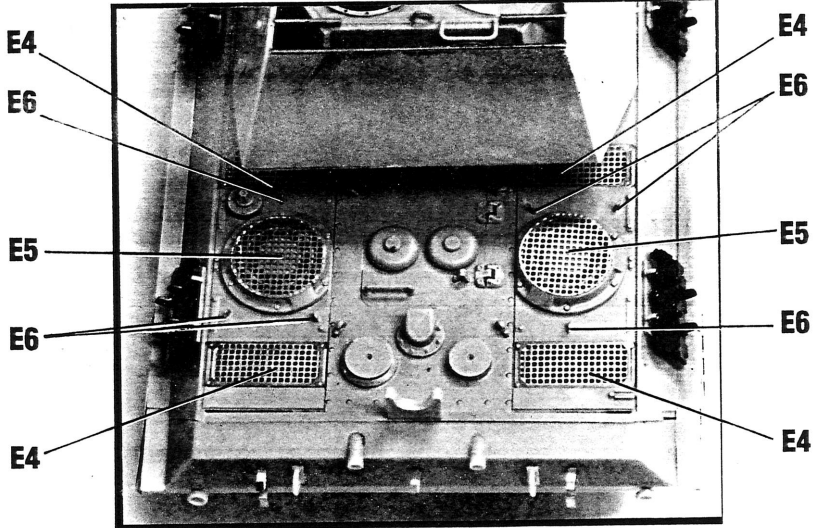
HULL REAR & DECK

**E7 (one up
& one down)**

**E7 (one up
& one down)**



3 (After removing kit armour overhang) 11

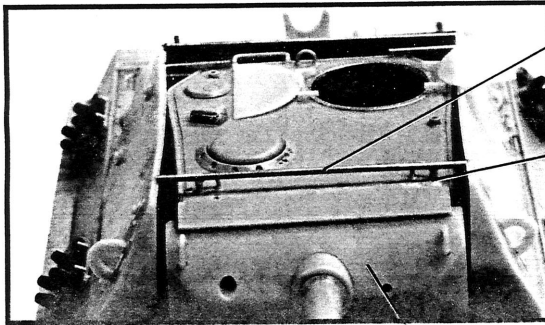
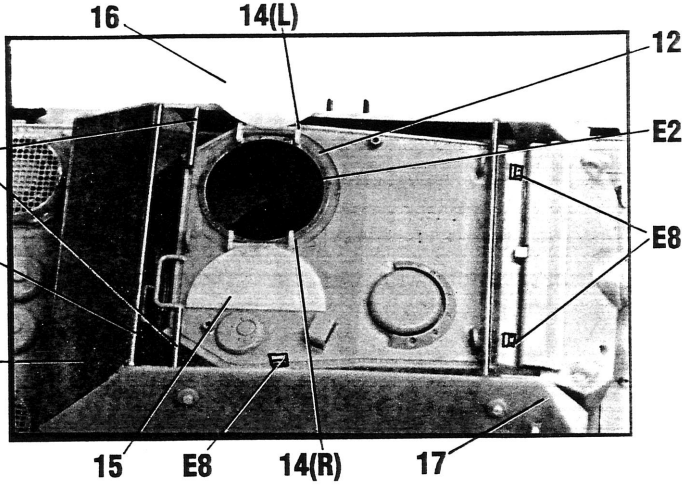


TURRET

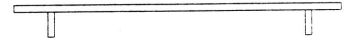
T.Rod (11mm) resting on turret roof & into notches in 17 & 18. (Both sides of turret)

T.Rod (48mm) into notches in 17 & 18.

E1 Folded to fit rear of 17 & 18.

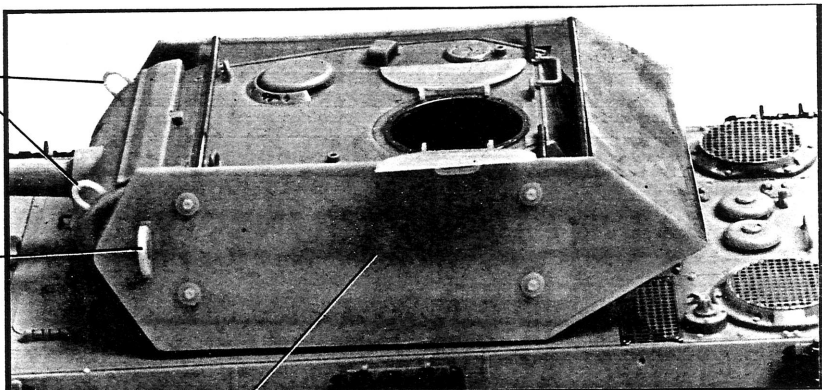


**T.Rod (48mm) on top of two posts (1.5-2.0mm tall) top bar into notches in sides 17 & 18.
T.Rod posts are approx 6.5mm from ends of top bar.**

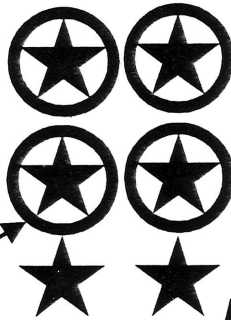
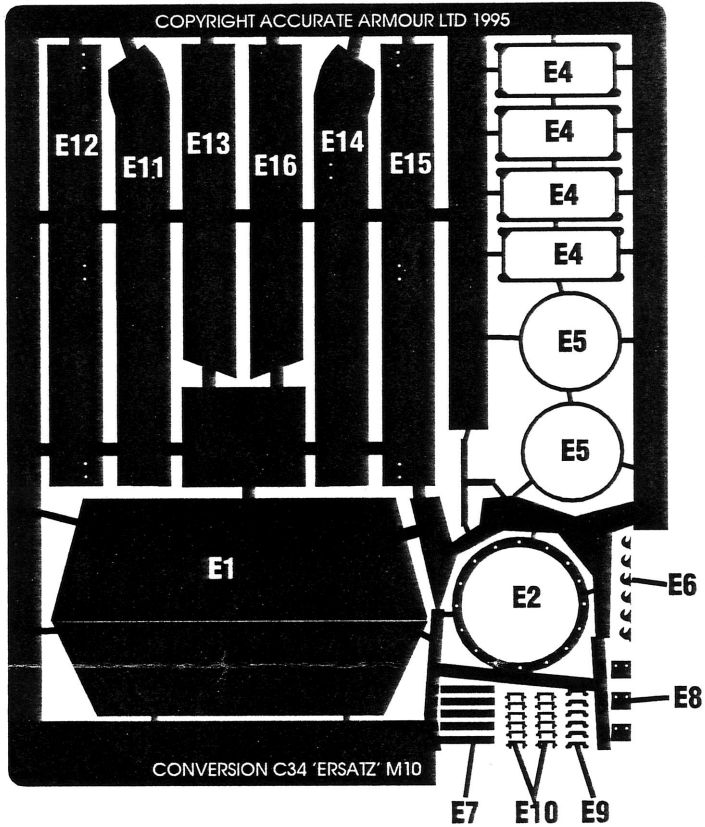


7

9(Both sides)



18



Selection of stars for turret sides/top and hull front.

'XY' marking denoted German secret code for Otto Skorzeny's 150 Brigade. (In middle of fake U.S. Army markings)

Fake U.S. Army code
5th Armored Division
10th Armored Regiment.
(Front Right & Rear Left)

5Δ10Δ	XY	XY
5Δ10Δ	I34	I34
	I35	I35
	I37	I37
	I310	I310

Fake U.S. Army vehicle numbers
(all 'B' Company).
(Front Left & rear Right)

C34

PANTHER 'ERSATZ' M-10 EXTRA NOTES

BACKGROUND

During the Battle of the Bulge four disguised PzKpfw-V Panthers were used by Otto Skorzeny's Panzer Brigade 150 as part of his deception plan, codenamed operation 'Greif' (Griffon). The disguise converted the distinctive outline of the Panther to resemble that of a U.S. produced M10 series Tank Destroyer. The conversion involved removing the vehicle cupola and external tools/fittings, adding false plates and boxes made from thin steel, and welding on fake lifting lugs and other small fittings. The final result looks 'half-way' between the two vehicles, and seriously impaired the vision of the vehicle commander, who had to stick his head out to see!

As the Ardennes offensive got bogged down, Panzer Brigade 150 was used in a conventional ground assault role for which they were not really equipped or trained. On 21st December 1944 along the Malmedy-Stavelot road all four vehicles were destroyed or abandoned after meeting fierce resistance from a mixed force from 120th Inf. Regt, 823rd T.D Bn., and 291st Eng. Bn. In particular Private F.Currey of K Coy. 120th Inf. Regt. knocked out one with a bazooka, and disabled the other three with anti-tank grenades. For this, and other actions, he received the Congressional Medal of Honour. His commanding officer and Troop Sergeant were both killed in the action.

The armoured vehicle deception side of operation 'Greif' came to an end at this point.

THE MODEL

The model is simple to assemble using the diagrams provided, and has been designed to fit the new Tamiya Panther Ausf-G-Early model (Kit 35170) The kit should be completed as per the instructions up to Step-3, where the jack is not needed. Leave off A18-2 in step 5.

Complete Step-6, but leave off A17-2, A12, C29, C30. Complete Step-7 and use only the bow machine gun and headlamp in Step-8. Cement the hull parts in Step-9, and only fit the visor C41, and the two towing shackles in Step-10. Complete Step-11, but leave off all tools & brackets. Do not fit A24-2.

Most of the conversion parts can now be added, using the notes and diagrams provided. There were some minor differences between the four vehicles, B7 had the front lifting points (4) pointing forwards, and B10 had the same items mounted outside the fake front bolt heads.

The kit cupola is replaced with a collar (12) and ring (E2). Fit the mantlet (7) instead of the kit part. The turret plates are not easy to fit! Assemble the outer plates (17-18) and rear (E1), and rear T.Rod bar, make and fit the front bar (T.Rod), and the two short T.Rod bars, the assembly should now be lowered over the turret and worked into position.

PAINTING & MARKINGS

The vehicle should be sprayed overall Olive Drab. A decal set is provided with the model, allowing any of the four vehicles known about to be made.

RESEARCH & MASTER MODEL

This conversion was researched and produced by Lee Archer, and prepared for production by Derek Hansen & Tom Wark. Kits are produced by Accurate Armour Ltd. 1995

C34 'ERSATZ' M10 CONVERSION

PLASTIC PARTS

1	FALSE NOSE-UPPER	1
2	FALSE NOSE-LOWER	1
3	FALSE REAR	1
4	HULL LIFTING LUG	4
5	HULL M.G.FLAP	1
6	REAR LIGHT	2
7	MANTLET	1
8	MANTLET LIFTING LUG	2
9	TURRET LIFTING LUG	2
10	GUN TRAVEL REST	1
11	EXHAUST OUTLET	2
12	CUPOLA FILLET COLLAR	1
14	CUPOLA HATCH HINGE (L & R)	2
15	CUPOLA HATCH-RIGHT	1
16	CUPOLA HATCH-LEFT	1
17	TURRET SIDE PLATE-RIGHT	1
18	TURRET SIDE PLATE-LEFT	1

ETCHED BRASS PARTS

E1	TURRET REAR PLATE	1
E2	CUPOLA HATCH RING	1
E3	FRONT FOOT STEP	1
E4	ENGINE INTAKE GRILLE	4
E5	ENGINE FAN GRILLE	2
E6	DECK LIFTING LUG	6
E7	REAR BRACKET	5
E8	TURRET BRACKET	3
E9	CAM NET HOOP (FRONT PLATE)	4+2
E10	CAM NET HOOP (SIDE PLATES)	8+4
E11	SIDE PLATE LEFT-FRONT	1
E12	SIDE PLATE LEFT-MIDDLE	1
E13	SIDE PLATE LEFT-REAR	1
E14	SIDE PLATE RIGHT FRONT	1
E15	SIDE PLATE RIGHT MIDDLE	1
E16	SIDE PLATE RIGHT REAR	1

OTHER MATERIALS

T.Rod Thick brass rod

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