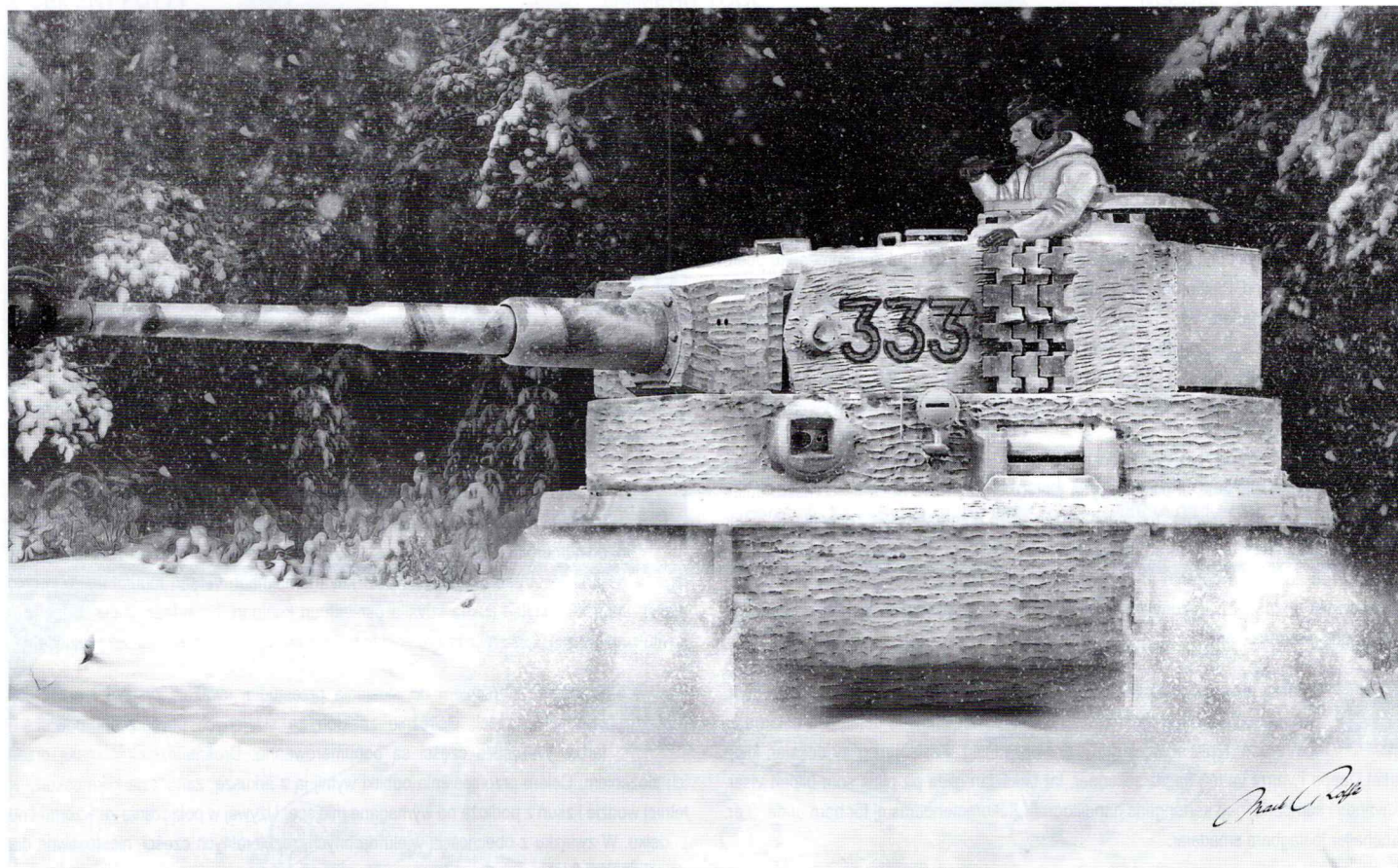




1:35 Tiger I 'Mid Version'

A1359 SCALE MODEL CONSTRUCTION KIT



The Tiger I was a German heavy tank of World War II deployed from 1942 in Africa and Europe, usually in independent heavy tank battalions. Its final designation was Panzerkampfwagen VI Tiger Ausf. E often shortened to Tiger. The Tiger I gave the Wehrmacht its first armoured fighting vehicle that mounted the 8.8 cm KwK 36 gun. 1,347 were built between August 1942 and August 1944. It carried a crew of 5 (driver, radio operator, gunner, commander and loader), and was powered by a water-cooled V-12 engine, taking to speeds up to 28 m.p.h. (45 k.m.p.h.), and along with its feared main weapon carried two 7.92mm MG-34 machine guns, used in close combat situations. While the Tiger I has been called an outstanding design for its time, it was arguably over-engineered using expensive materials and labour-intensive production methods. The Tiger was prone to certain types of track failures and breakdowns, and was limited in range by its high fuel consumption. It was expensive to maintain, but generally mechanically reliable. Also being difficult to transport, and vulnerable to immobilisation when mud, ice, and snow froze between its overlapping and interleaved Schachtellaufwerk-pattern road wheels, often jamming them solid, made the effectiveness of this fearsome weapon less potent. This was a problem on the Eastern Front in the muddy spring season and during periods of extreme cold. The tank was given its nickname "Tiger" by Ferdinand Porsche, and the Roman numeral was added after the later Tiger II entered production. The initial designation was Panzerkampfwagen VI Ausführung H ("Panzer VI version H", abbreviated PzKpfw VI Ausf. H) where 'H' denoted Henschel as the designer/manufacturer. It was classified with ordnance inventory designation SdKfz 182. The tank was later re-designated as PzKpfw VI Ausf. E in March 1943, with ordnance inventory designation SdKfz 181. Mid-production Tiger I's have the second design turret with the smaller cupola but retain the rubber-rimmed roadwheels.

**HORNBY
HOBBIES**

FOR BEST RESULTS:

Surfaces to be painted should be clean – before parts are removed from the sprue, wash in warm, soapy water, rinse and dry thoroughly. Stir paints thoroughly before use.

PLEASE NOTE:

Some parts in the kit may not be required to build the model specified.



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ASSEMBLY INSTRUCTIONS

GB Study drawings and practice assembly before cementing parts together. Carefully scrape plating and paint from cementing surfaces. All parts are numbered. Paint small parts before assembly. To apply decals cut sheet as required, dip in warm water for a few seconds, slide off backing into position shown. Use in conjunction with box artwork. Not appropriate for children under 36 months of age, due to the presence of small detachable parts.

FR Étudier attentivement les dessins et simuler l'assemblage avant de coller les pièces. Gratter soigneusement tout revêtement ou peinture sur les surfaces à coller avant collage. Toutes les pièces sont numérotées. Peindre les petites pièces avant l'assemblage. Pour coller les décalques, découper le motif, le plonger quelques secondes dans de l'eau chaude puis le poser à l'endroit indiqué en décollant le support papier. Utiliser en même temps les illustrations sur la boîte. Ne convient pas à un enfant de moins de 36 mois - présence de petits éléments détachables.

DE Vor Verwendung des Klebers Zeichnungen studieren und Zusammenbau üben. Farbe und Plattierung vorsichtig von den Klebeflächen abkratzen. Alle Teile sind nummeriert. Vor Zusammenbau kleine Teile anmalen. Um die Abziehbilder aufzukleben, diese ausschneiden, kurz in warmes Wasser tauchen, dann abziehen und wie abgebildet aufkleben. In Verbindung mit Abbildungen auf Schachtel verwenden. Ungeeignet für Kinder unter 36 Monaten. Kleine Teilchen vorhanden die sich lösen können.

ES Estudiar los dibujos y practicar el montaje antes de pegar las piezas. Raspar cuidadosamente el plateado y la pintura en las superficies de contacto antes de pegar las piezas. Todas las piezas están numeradas. Es conveniente pintar las piezas pequeñas antes de su montaje. Para aplicar las calcomanías, cortar la hoja, sumergir en agua tibia durante unos segundos y deslizarlas en la posición debida. Ver ilustraciones en la caja. No conviene a un niño menor de 36 meses, contiene pequeñas piezas que pueden soltarse.

SE Studera bilderna noggrant och sätt ihop delarna innan du limmar ihop dem. Skrapa noggrant bort förtorkning och färg från limmade delar. Alla delarna är nummerade. Mala smadelarna före ihopsättning. Fastsättning av dekal, klipp arket. Doppa i varmt vatten några sekunder, låt baksidan glida på plats som bilden visar. Används i samband med kartongens handlitografi. Rekommenderas ej för barn under 3 år. Innehåller löstagbara smadelar.

IT Studiare i disegni e praticare il montaggio prima di unire insieme i pezzi con l'adesivo. Raschiare attentamente le tracce di smalto e cromatura dalle superfici da unire con adesivo. Tutti i pezzi sono numerati. Colorare i pezzi di piccole dimensioni prima di montarli. Per applicare le decalcomanie, tagliare il foglio secondo il caso, immergere in acqua calda per alcuni secondi, quindi sfilare la decalcomania dalla carta di supporto e piazzarla nella posizione indicata. Usare in congiunzione con l'illustrazione sulla scatola. Non adatto ad un bambino di età inferiore ai 36 mesi dovuto alla presenza di piccoli elementi staccabili.

NL Tekeningen bestuderen en delen in elkaar zetten alvorens deze te lijmen. Metaalcoating en lak voorzichtig van lijmvlakken af schrapen. Alle delen zijn genummerd. Kleine delen vóór montage verven. Voor aanbrengen van stickers, gewenste stickers uit vel knippen, een paar seconden in warm water dompelen en dan van schutblad af op afgebeelde plaats schuiven. Hierbij afbeelding op doos raadplegen. Niet geschikt voor kinderen onder 3 jaar, omdat kleine deeltjes gemakkelijk kunnen losraken.

DK Tegningerne bør studeres, og man bør øve sig i monteringen, før delene limes sammen. Pladestykker og maling skal omhyggeligt fjernes fra kloebeoverfladerne. Alle dele er nummererede. Små dele skal males før monteringen. Overføringsbillederne anvendes ved at tilklippe arket efter behov. Og dyppe det i varmt vand i nogle få sekunder. Underlaget glides af og anbringes i den viste position. Påføres ifølge brugsanvisningen på oesken. Ikke til børn under 3 år, forekomst af små løse elementer.

PT Estudiar atentamente os desenhos e experimentar a montagem. Raspar cuidadosamente as superfícies de modo a eliminar pintura e revestimento antes de colar. Todas as peças estão numeradas. Pintar as pequenas peças antes de colar. Para aplicar as decalcomanias, cortar as folhas e mergulhar em água morna por alguns segundos, depois deslizar e aplicar no respectivo lugar, como indicado nas ilustrações na caixa. Não convém a uma criança de menos de 36 meses devido à presença de pequenos elementos destacáveis.

FI Tutustu piirroksiin ja harjoittele kokoamista ennen kuin liimaat osat yhteen. Raaputa metallipäällyste ja maali varovasti pois liimattavilta pinoilta. Kaikki osat on numeroitu. Maalaa pienet osat ennen kokoamista. Siirtokuvien kiinnittämiseksi leikkaa ne arkista tarpeen mukaan. Kasta kuva lämpimään veteen muutaman sekunnin ajaksi, anna takapuolen liukua kuvalle osoitettuun kohtaan. Käytetään yhdessä laatikon kuvituksen kanssa. Ei suositella alle kolmivuotiaille lapsille. Paljon irrotettavia pikkuosia.

PL Przed przystąpieniem do sklejania przestudiuj uważnie rysunki i przećwicz składanie części. Osłóżnie zeskrób ze sklejanych powierzchni powłokę i farbę. Wszystkie części są ponumerowane. Drobne części pomaluj przed ich złożeniem. Celem przeniesienia odbitki wytnij ją z arkusza, zanurz na kilka sekund w letniej wodzie i zsuń z podłoża na wymagane miejsce. Używaj w połączeniu ze wzorami na pudełku. W związku z obecnością wielu drobnych, rozbielanych części, nie stosować dla dzieci poniżej 3 lat.

EL Μελετήστε προσεκτικά τα σχέδια και συναρμολογήστε για πρώτη φορά τα κομμάτια χωρίς να τα συγκολλήσετε. Αφαιρέστε επιμελώς τη μεταλλική μπογιά και την πλαστική βαφή από τις επιφάνειες τις οποίες θα συγκολλήσετε ξυνοτάς τις προσεκτικά. Όλα τα κομμάτια είναι αριθμημένα. Χρωματίστε τα μικρά κομμάτια πριν από τη συναρμολόγηση. Για να κολλήσετε τις χαλκομανίες, κόψτε γύρω από το σχέδιο όπως απαιτείται, βυθίστε τα μερικά δευτερόλεπτα σε χλιαρό νερό και μετά τοποθετήστε το στη θέση που υποδεικνύεται, αφαιρώντας τη μεμβράνη που το καλύπτει. Λάβετε υπόψη σας ταυτόχρονα την εικονογράφηση του κουτιού. Ακατάλληλο για παιδιά ηλικίας κάτω των 36 μηνών λόγω ύπαρξης μικρών κομματιών που αποσπώνται.

ASSEMBLY ICON INSTRUCTIONS

Assembly phase
Phase de montage
Montagephase
Fase de montaje
Monteringsfasen
Fase di montaggio
Montagefase
Fase de montagem
Monteringsfase
Kokoamisvaihe
Faza skłaniania
Φάση συναρμολόγησης

Cement
Coller
Kleben
Pegar
Limma
Incollare
Lijmen
Colar
Klæbes
Liimaa
Kleić
Συγκολλήστε

Do not cement together
No pas coller
Nicht kleben
No pegar
Limma inte
Non incollare
Niet lijmen
Não colar
Skal ikke klæbes
Älä liimaa
Nie kleić
Μη συγκολλήσετε

Join by applying heat
Riveter
Heiss vernieten
Ribadire
Klinken
Nita
Niittaa
Fastnitte
Rebitar
Pegar aplicando calor
Rozgrzać i połączyć
Ενώστε χρησιμοποιώντας θ

Alternative part(s) provided
Autre(s) pièce(s) fournie(s)
Ersatzteil(e) mitgeliefert
Se incluye(n) pieza(s) alternativa(s)
Alternativ(a) del(ar) ingår
Uno o più componenti alternativi forniti
Alternatieve onderdelen meegeleverd
Peça(s) alternativa(s) fornecida(s)
Alternativ(e) del(e) medfølger
Valihtoistoiset osat pakkauskassa
Dostępne części zamienne
Παρέχονται εναλλακτικά κομμάτια

Repeat this operation
Répéter l'opération
Vorgang wiederholen
Repetir la operación
Upprepa åtgärden
Ripetere l'operazione
De verrichting herhalen
Repetir a operação
Manavren gentages
Toista toimenpide
Powtórzyc operację
Επανάλαβε τη διαδικασία

Decals
Dcalcomanias
Abziehbild
Calcomanias
Dekaler
Decalcomanie
Stickers
Decalcomania
Billedoverføring
Siirtokuvat
Kalkomanie
Χαλκομανίες

Crystal part
Pièce cristal
Kristallteil
Pieza de cristal
Kristalldel
Pezzo cristallo
Kristallen onderdeel
Peça de cristal
Krystalistykke
Kristalliosa
Część kryształowa
Κομμάτι κρυστάλλου

Weight
Lester
Beschweren
Lastrar
Belasta
Aplicare un peso
Verzwaren
Lastrar
Påfør vægt
Aseta vastapaino
Obciążać balastem
Επιθέστε βάρος

Remove by filing
Enlever avec une lime
Abfeilen
Eliminar con lima
Ta bort genom att fila
Rinnuovere con la lima
Verwijderen door afvlijen
Remova limando
Fjern ved at file væk
Poista viilaamalla
Usunąć przy użyciu pilnika
Αφαιρέστε λιμόντας με λίμα

Drill or pierce
Percer
Durchbohren
Perforar
Borra
Trapanare o forare
Boren of doorboren
Furar
Gennembor
Poraa tai puhkaise
Wywierć lub przedziurawić
Τρυπήστε

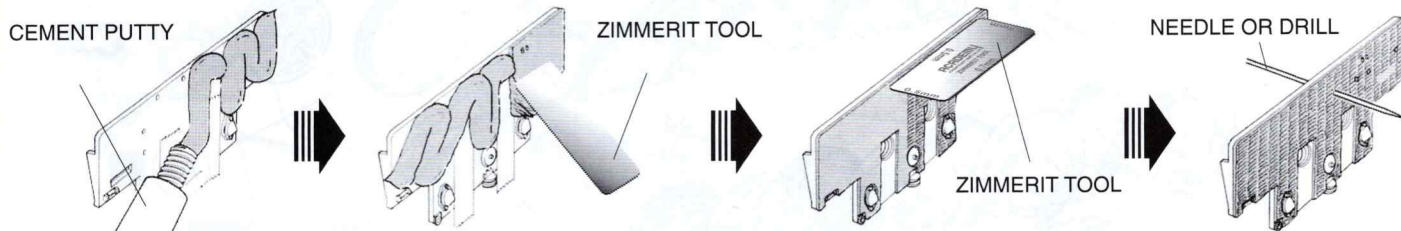
Cut
Découper
Schneiden
Cortar
Skär
Tagliare
Snijden
Cortar
Skær
Leikkaa
Przeciąć
Κόψτε

Humbrol paint number
No peinture Humbrol
Humbrol-Farbennummer
No de pintura Humbrol
Humbrol färg nummer
No vernice Humbrol
Humbrol verfnnummer
No de pintura Humbrol
Humbrol mallingsnummer
Humbrol-maalin numero
Nr farby Humbrol
Νούμερο χρώματος Humbrol

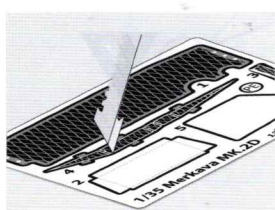
HOW TO APPLY ZIMMERIT COATING

Late in WWII, 'Zimmerit' cement was applied to the vertical surfaces of the hull to help prevent magnetic mines from sticking to the metal hull.

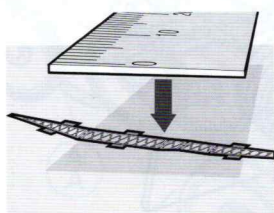
1. Material required cement putty for plastic, zimmerit tool as shown.
2. Not applied portions, temporarily masked with cellophane tape.
3. Apply a 1mm thick coating of putty, use of flat styrene sheet to the surface refer to diagrams.
4. Make the putty coating use of the 0.5mm or 0.7mm zimmerit tool to simulate the corrugated patterns.
5. When the parts locations holes fill with putty, reopen from the inside with the use of needle or drill.
6. It is recommended you practice using unused plastic parts before work on the actual kit.



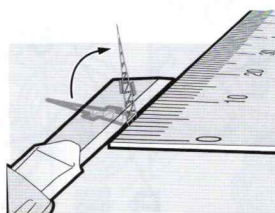
APPLYING PHOTO ETCH PARTS



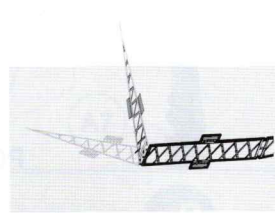
Cut off Photo Etched parts using a utility knife carefully.



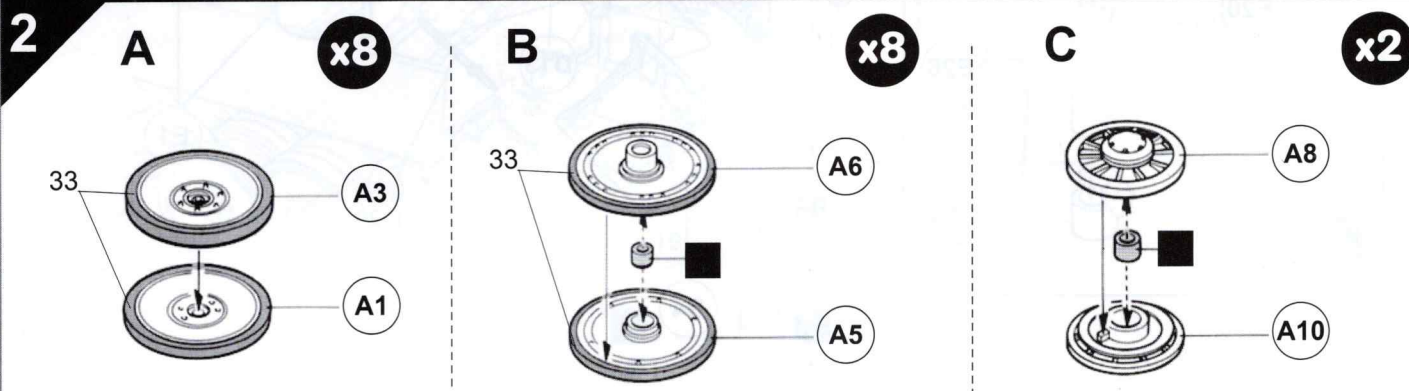
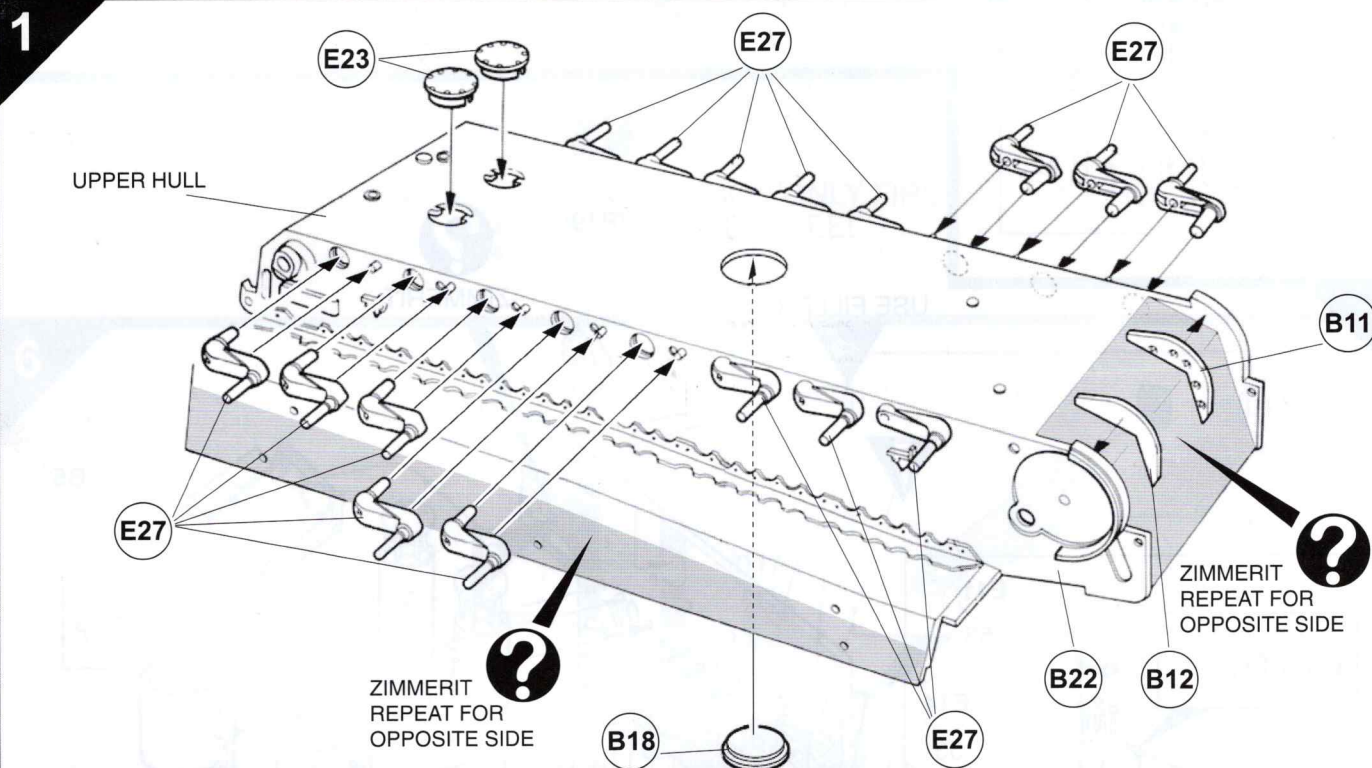
Place a flat edge object like a ruler on the Etched parts.



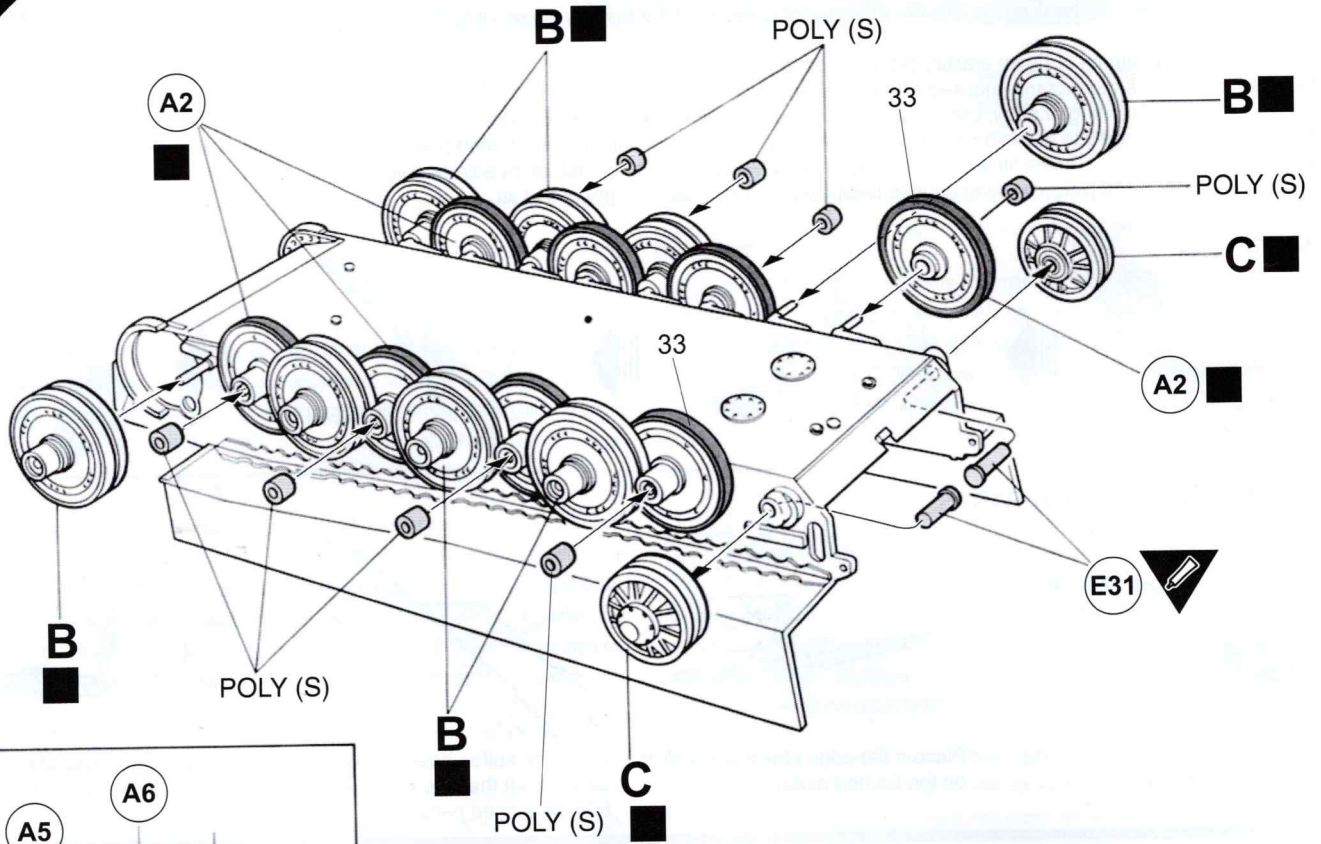
Place the knife under to bend, and carefully lift the side of the knife to fold the etched parts.



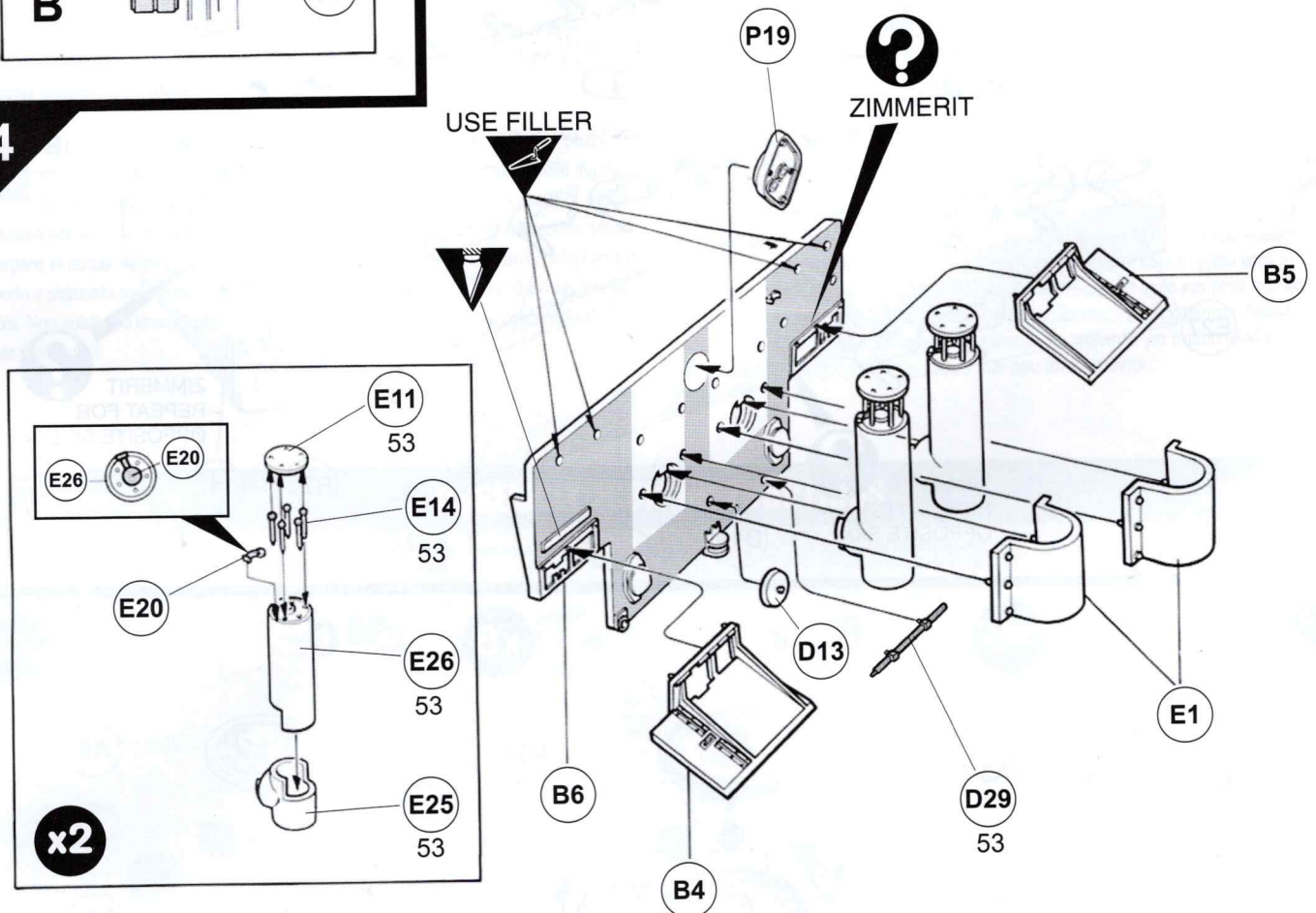
Desired part is folded neatly without damaging other places.



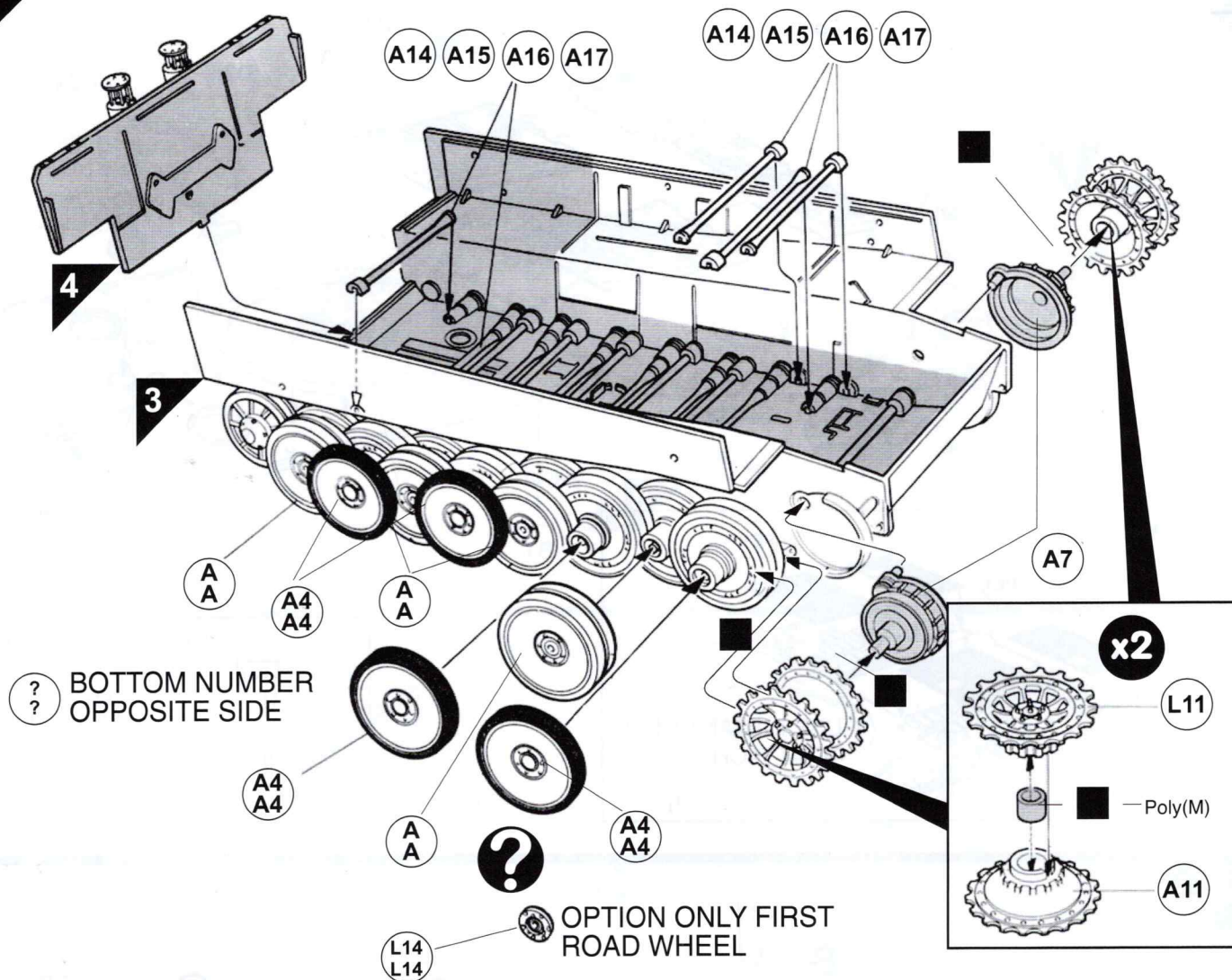
3



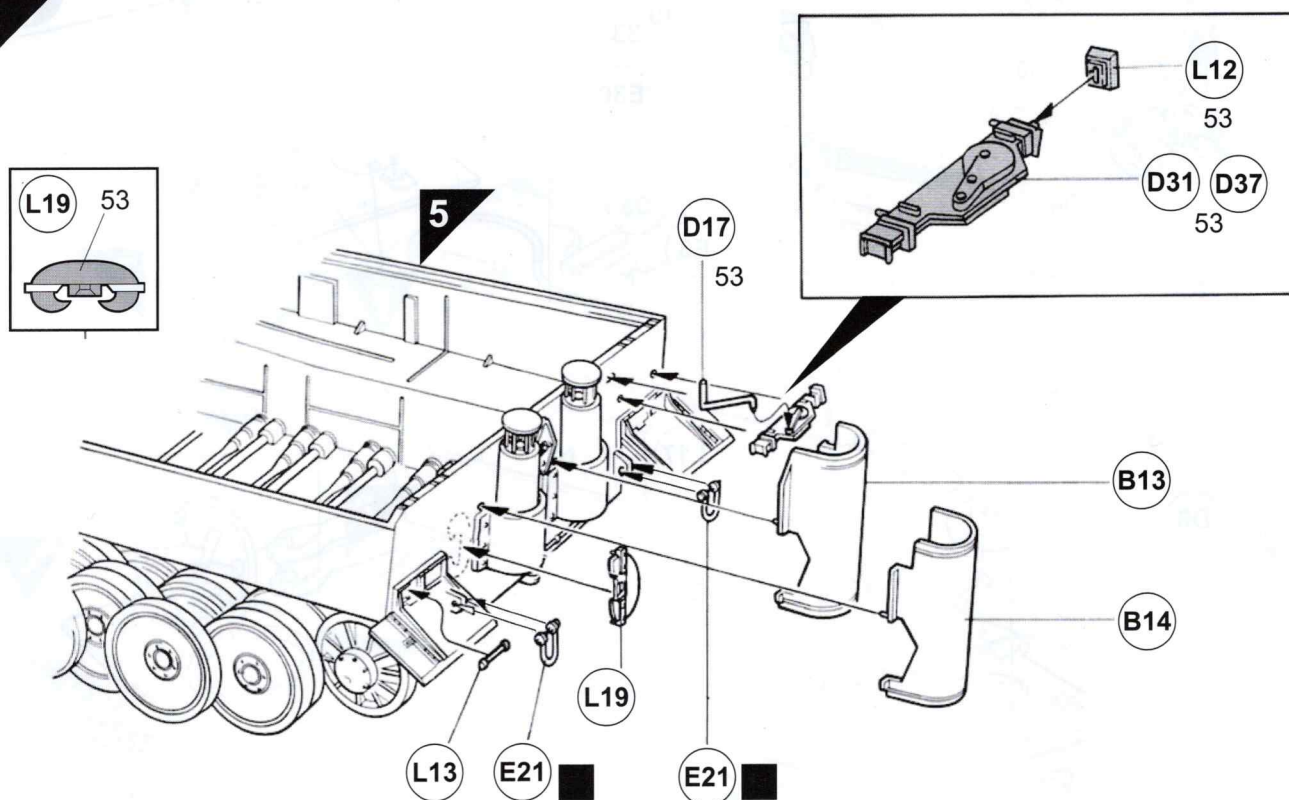
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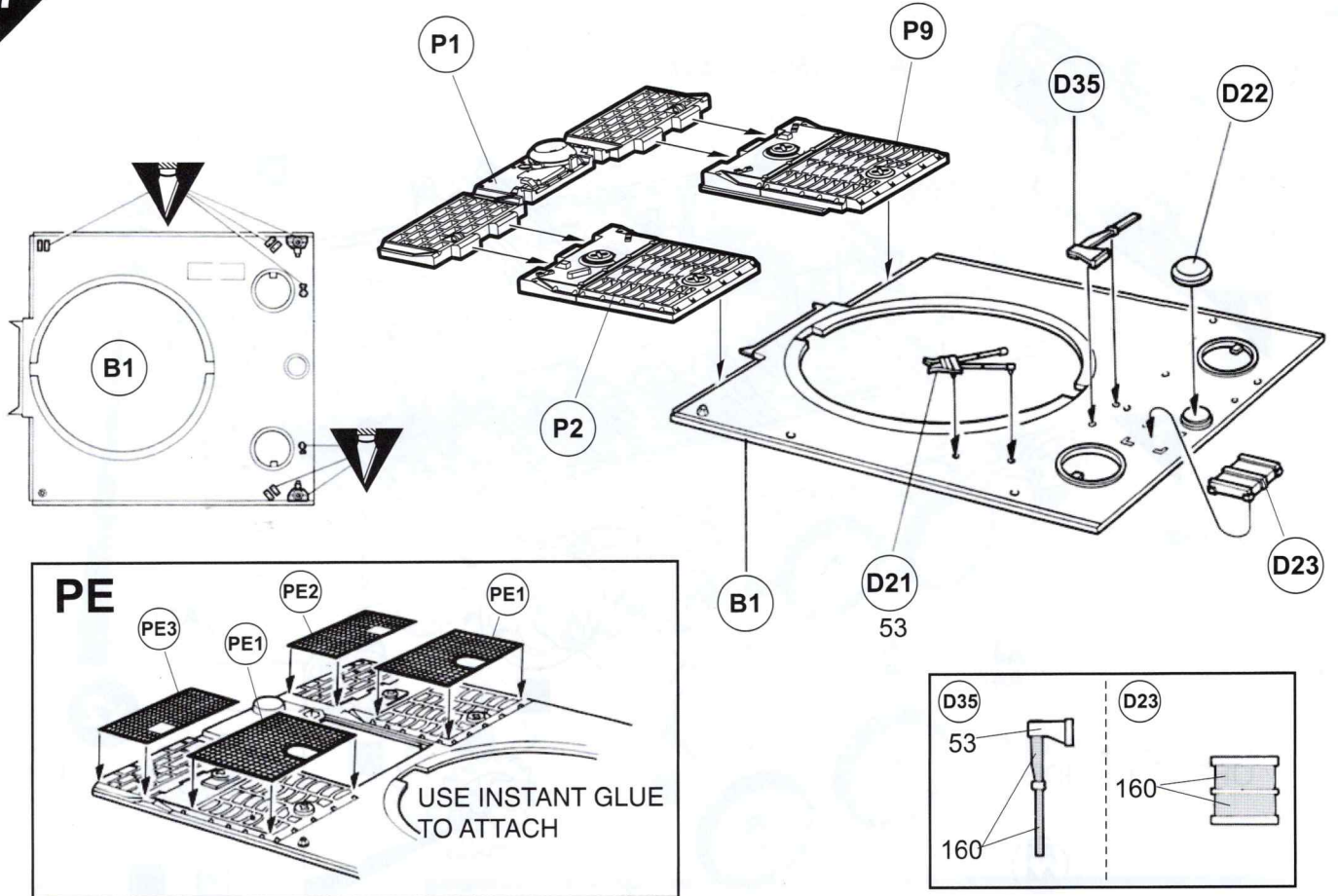
5



6

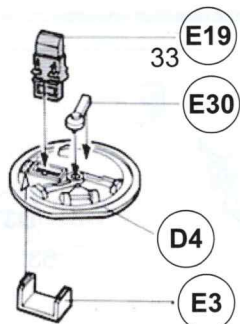


7

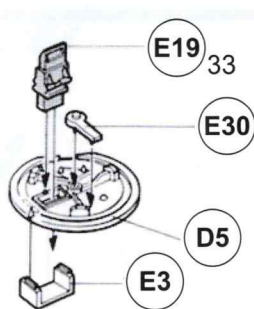


8

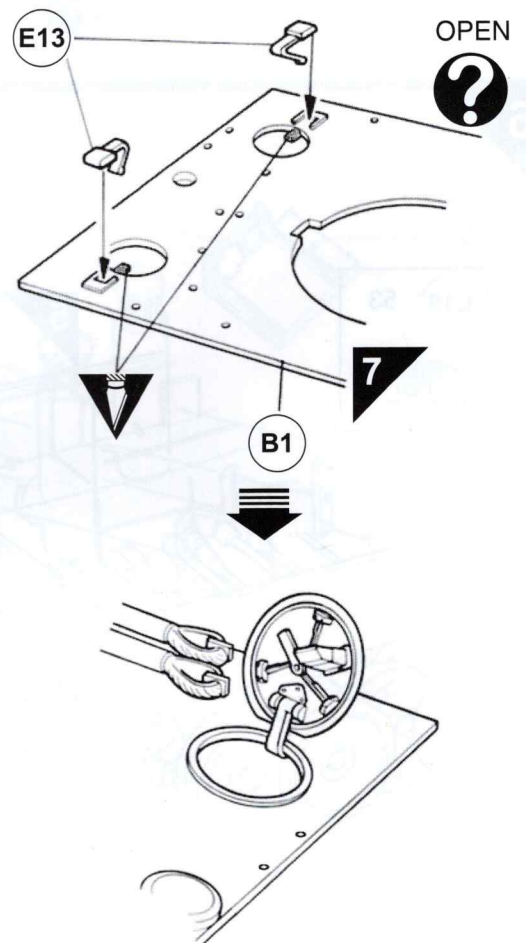
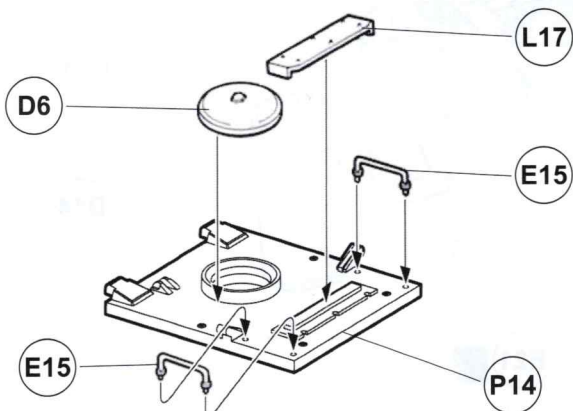
A
RIGHT



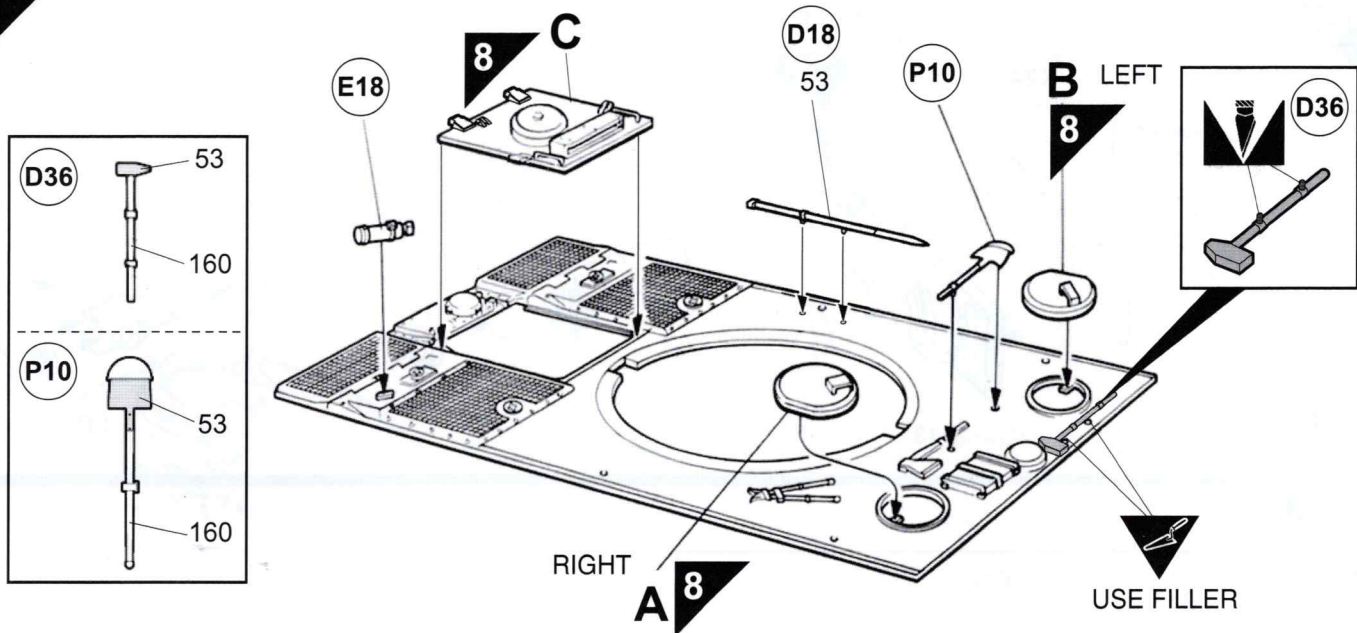
B
LEFT



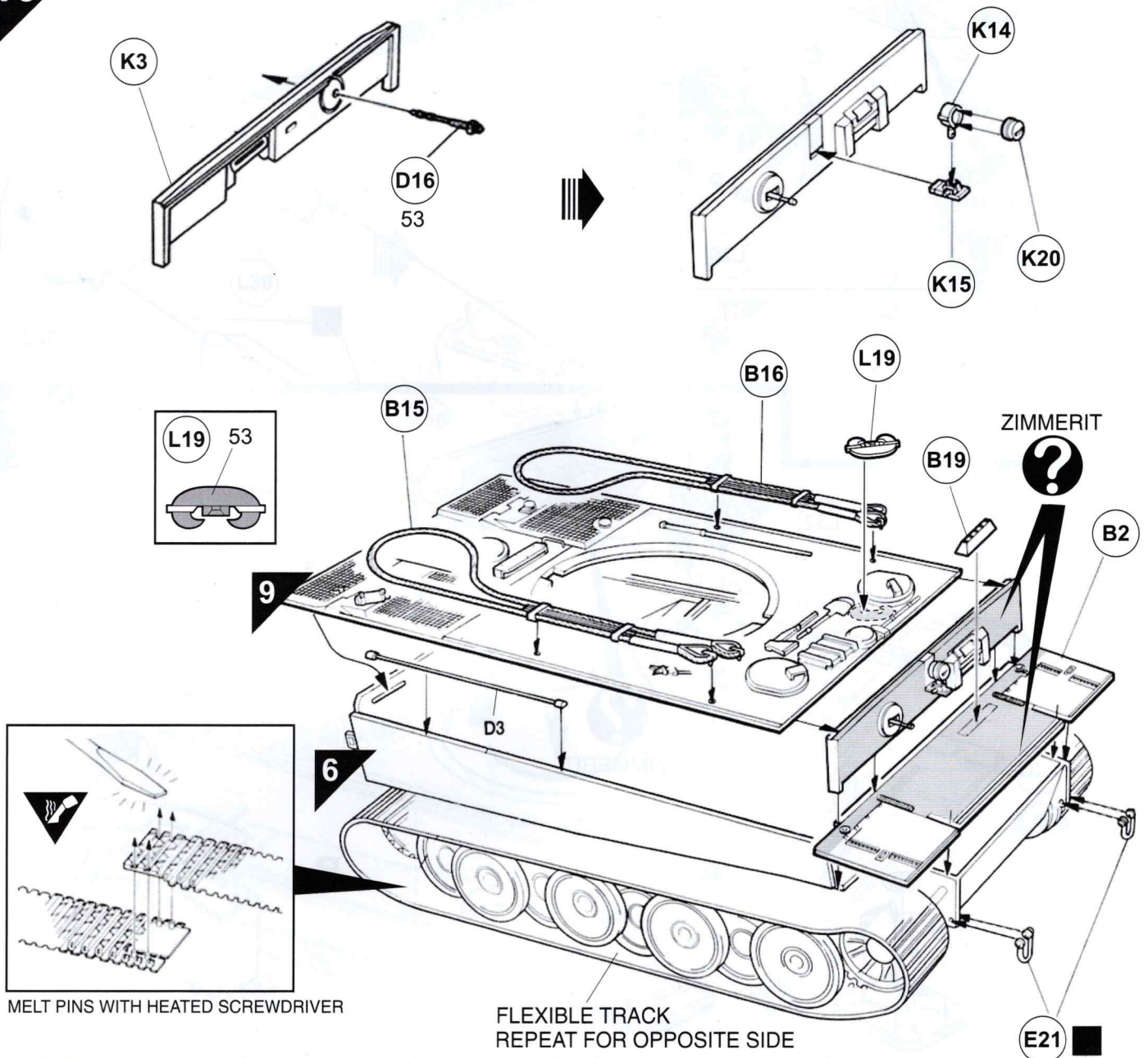
C



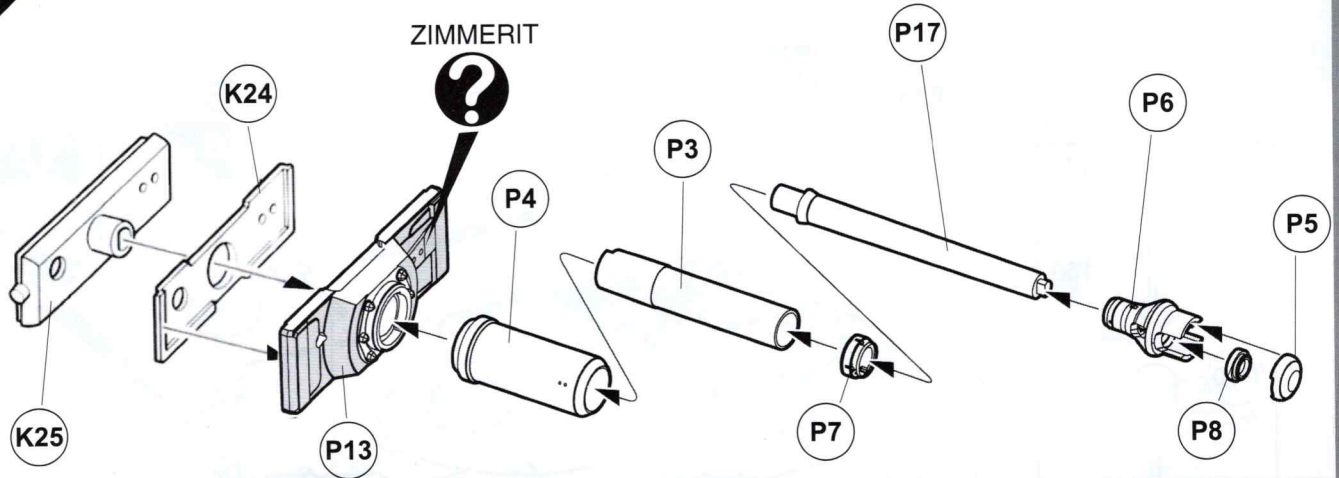
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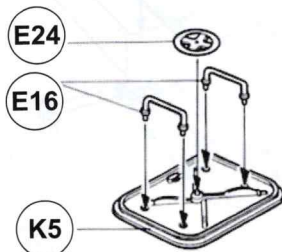
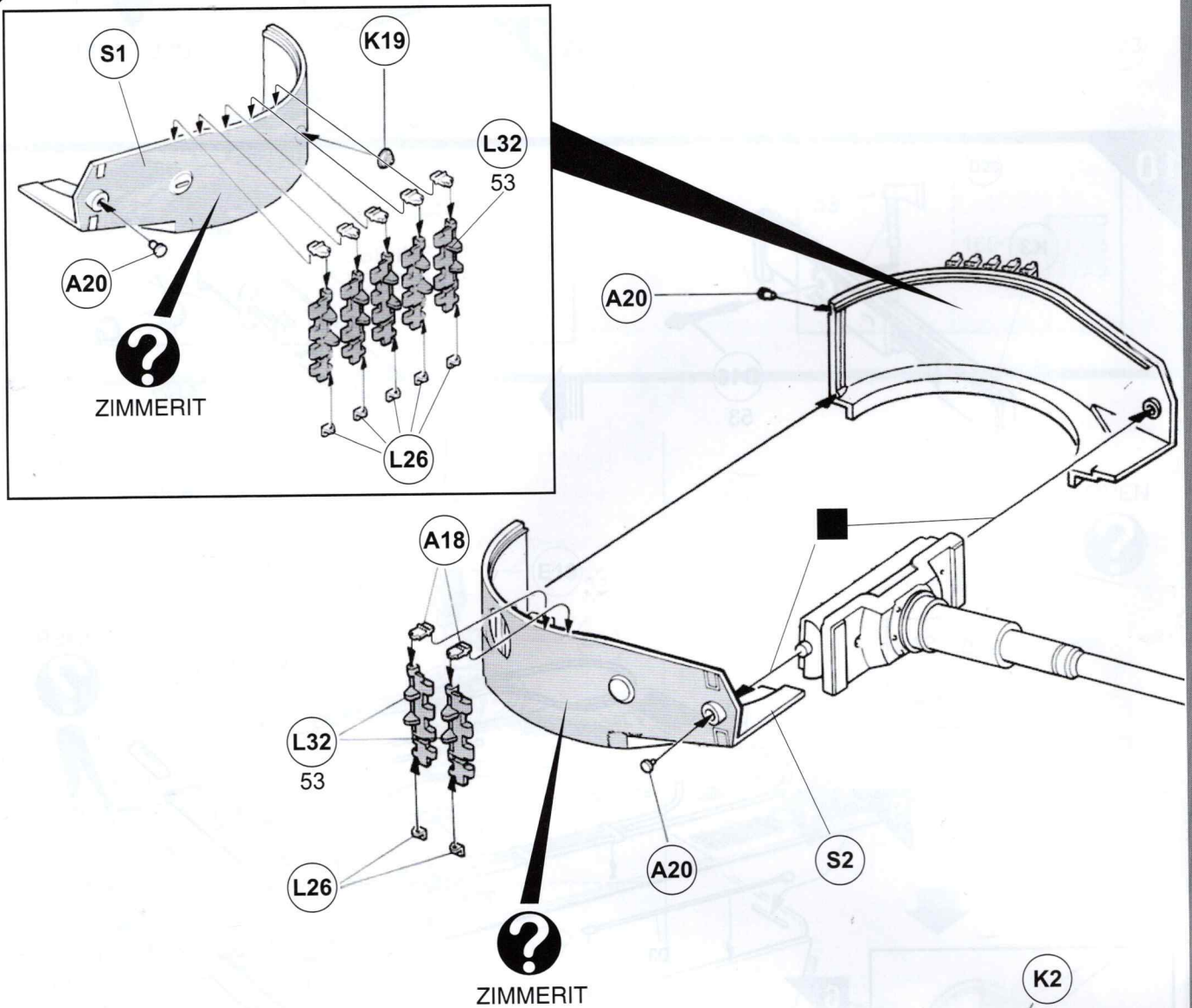
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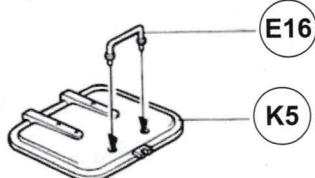
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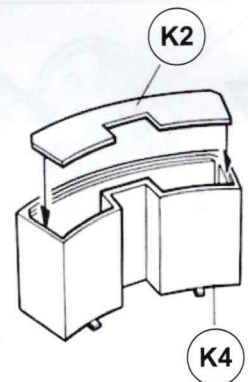
12



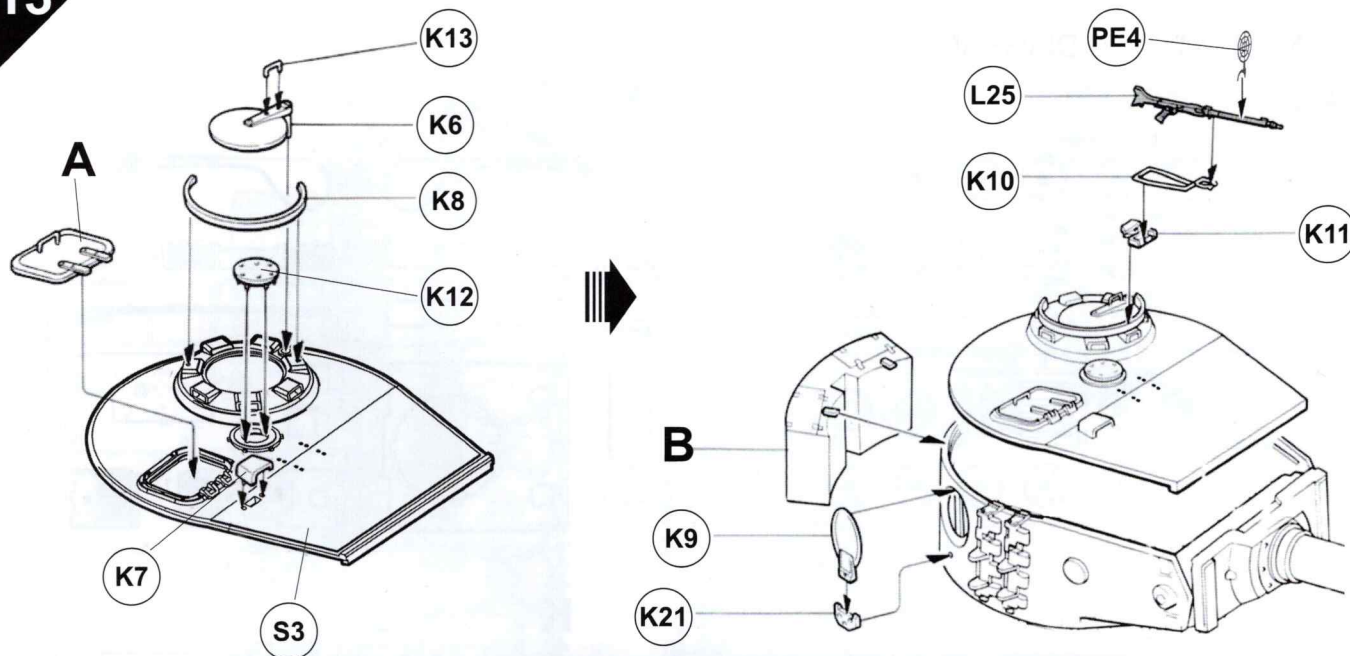
A



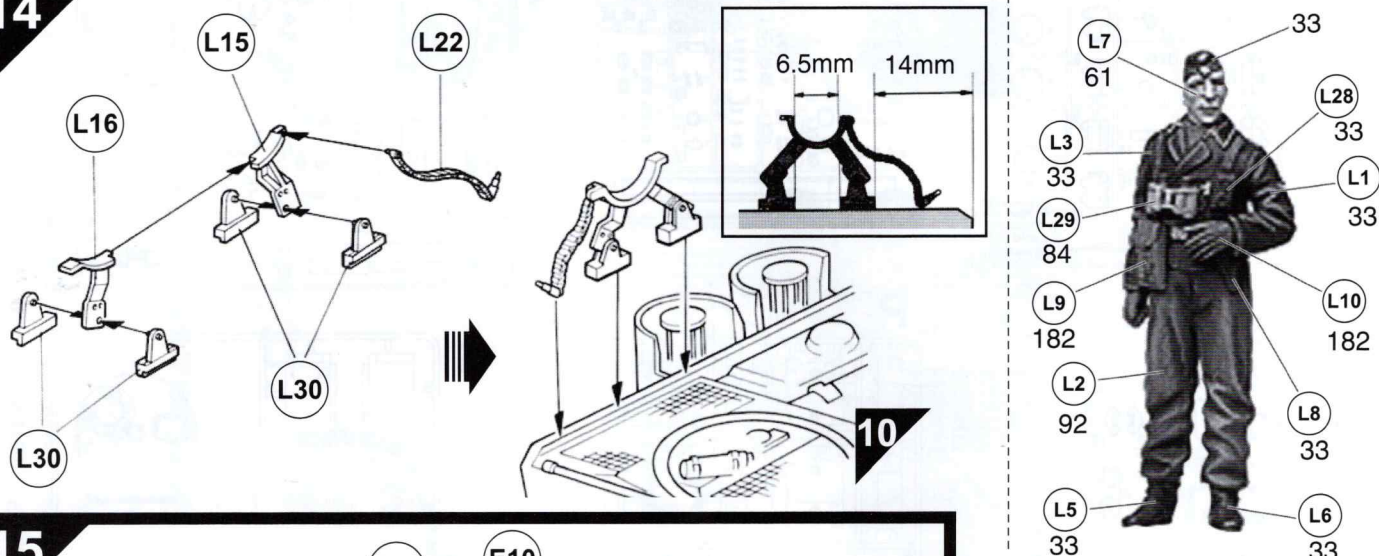
B



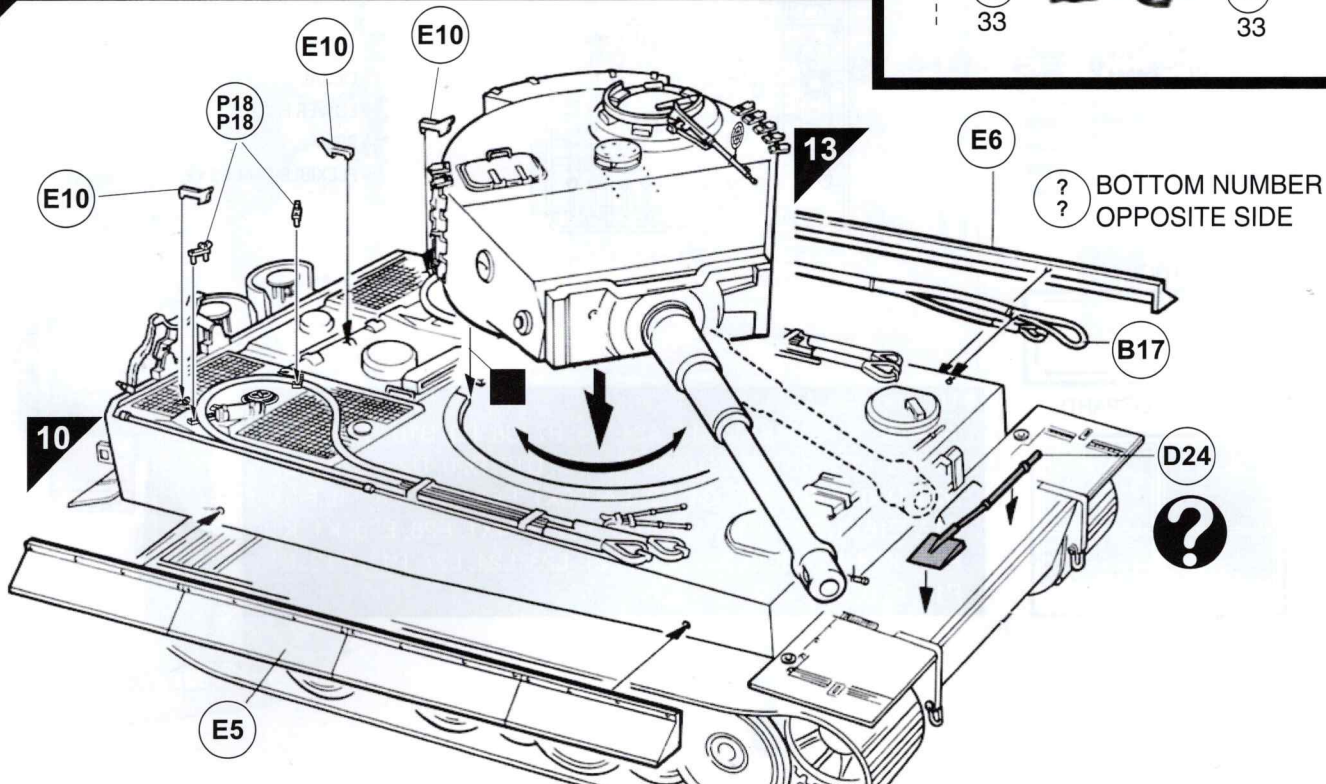
13



14

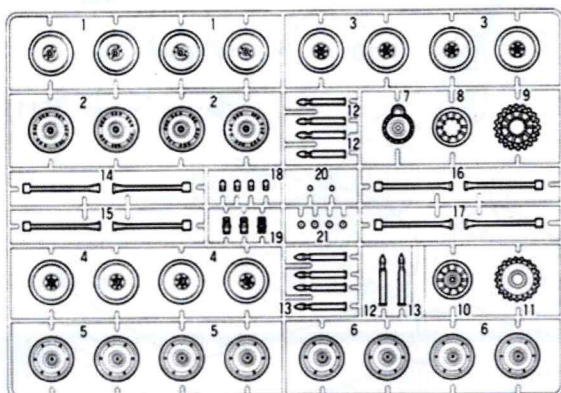


15

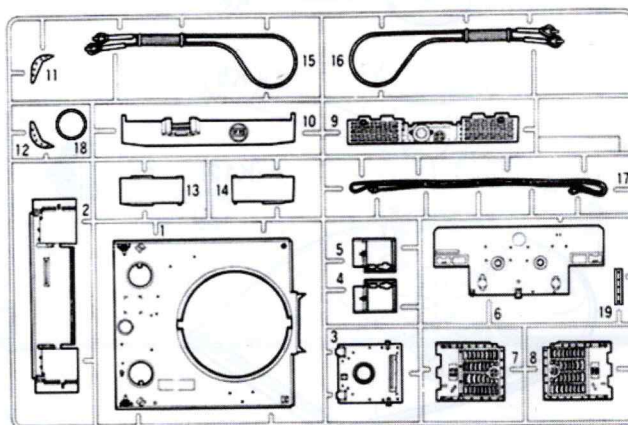


PARTS LOCATION DIAGRAM

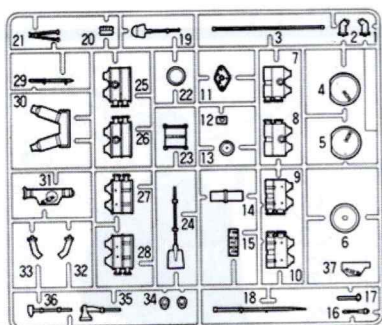
A x2



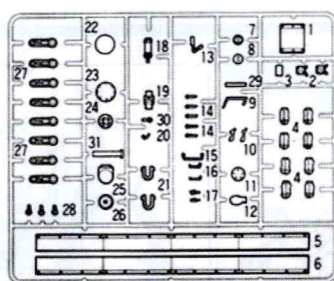
B



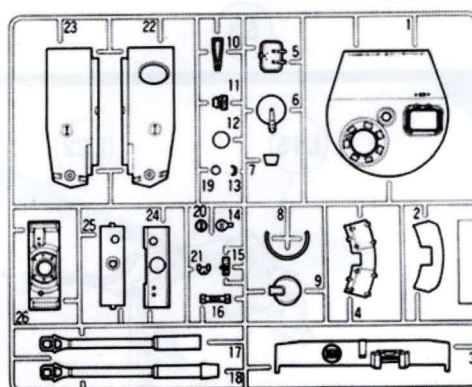
D



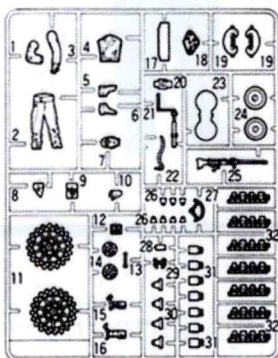
E x2



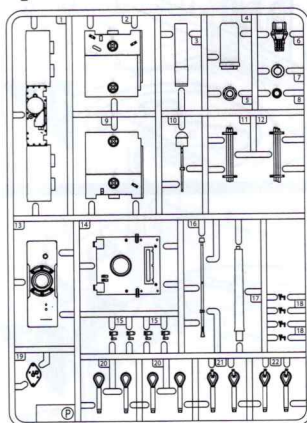
K



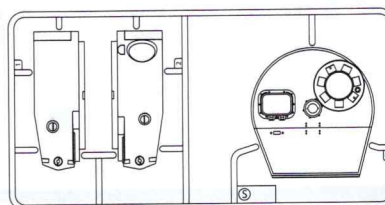
L



P



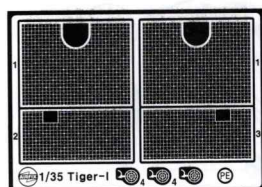
S



ZIMMERIT TOOL



PHOTO ETCHED PARTS

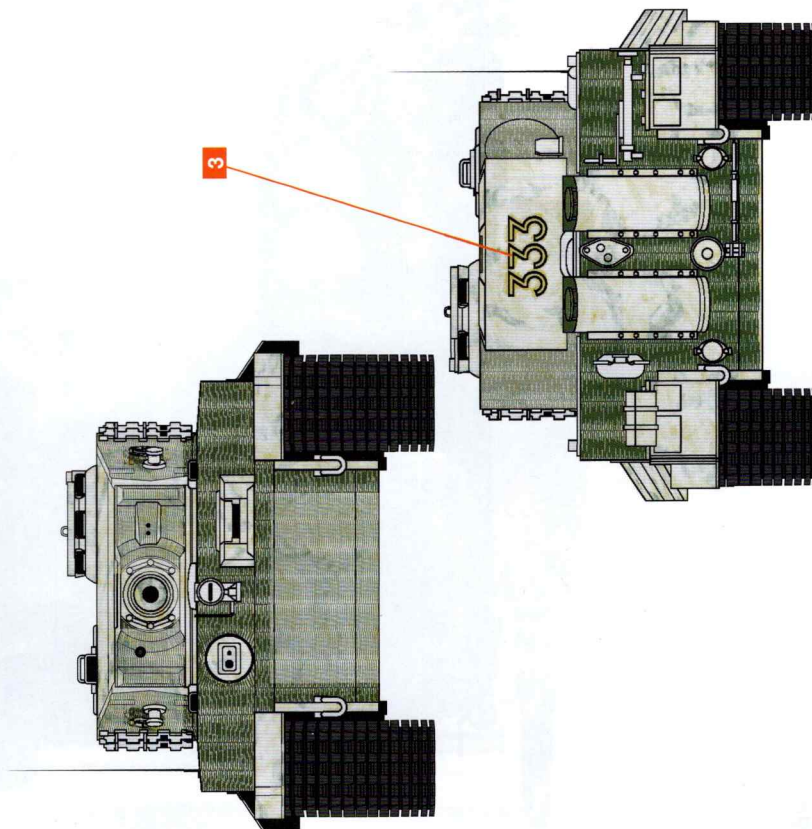
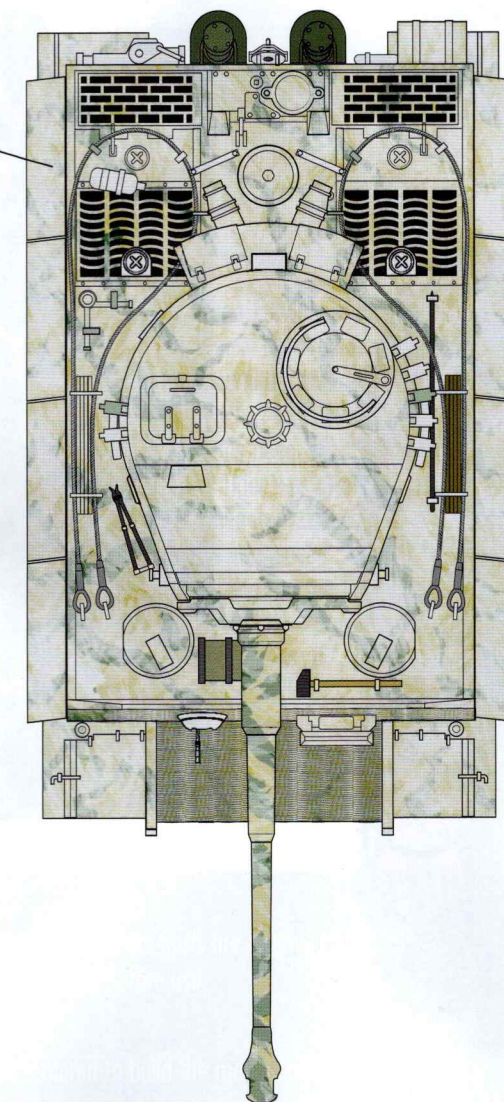
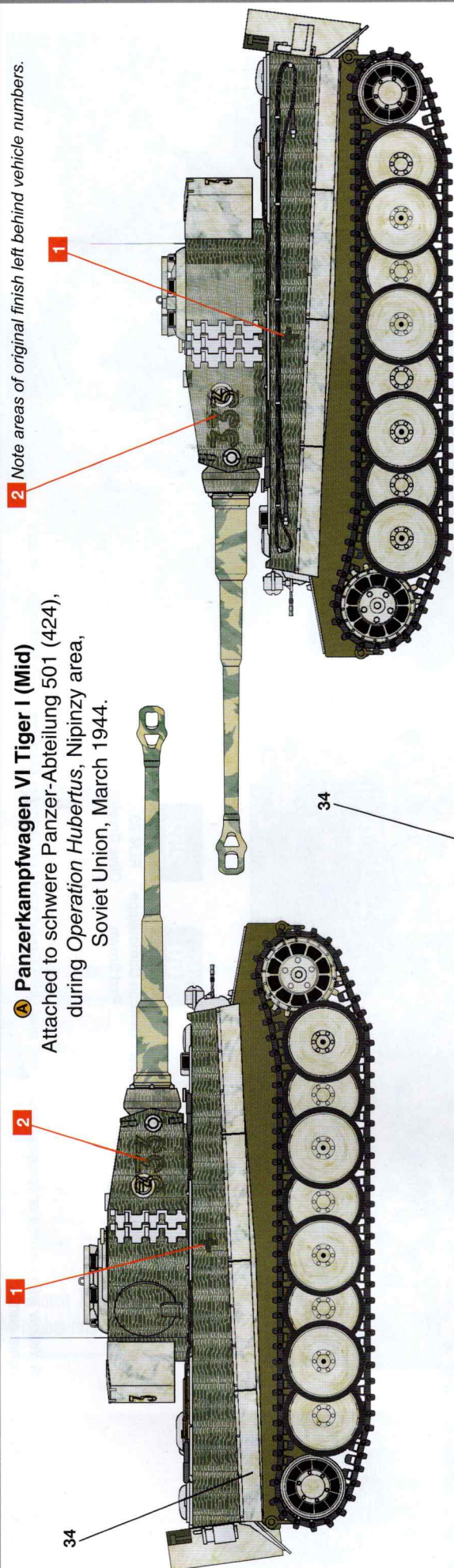


• Unused parts/

A9, A12, A13, A18X1, A19, A21, B3, B7, B8, B9, B10, D1, D2
D7, D8, D9, D10, D11, D12, D14, D15, D19, D20, D25, D26, D27
D28, D30, D32, D33, D34, E2, E4, E5X1, E6X1, E7, E8, E9, E10X1
E12, E16X1, E17, E18X1, E19X1, E22, E24X1, E28, E29, K1, K16
K17, K18, K22, K23, K26, L18, L21, L23, L24, L27, P11, P12, P15
P16, P20, P21, P22

- DECAL
- LOWER HULL
- POLY
- FLEXIBLE TRACKS x2

A Panzerkampfwagen VI Tiger I (Mid)
Attached to schwere Panzer-Abteilung 501 (424),
during Operation Hubertus, Nipinzy area,
Soviet Union, March 1944.

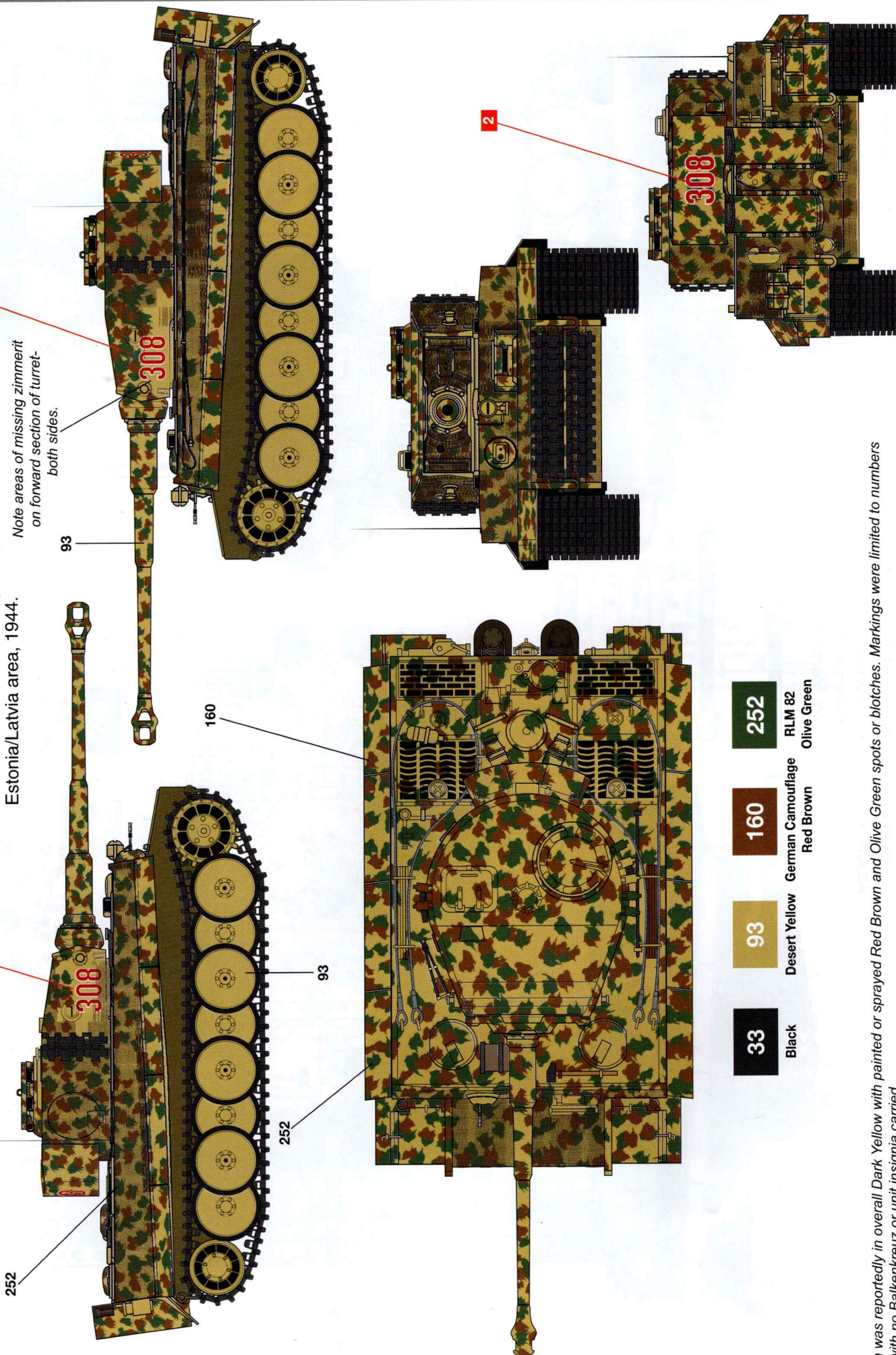


33	Black	252	RLM 82 Olive Green
34	White	93	Desert Yellow

Finish was reportedly in overall Dark Yellow with painted or sprayed Olive Green banding. A temporary whitewash finish was over-applied for winter operations. Note the thinner whitewash areas on the main gun barrel. No unit markings are

Ⓑ Panzerkampfwagen VI Tiger I (Mid)

Attached to schwere Panzer-Abteilung 502 (511),
Estonia/Latvia area, 1944.



33	Black	252	RLM 82
93	Desert Yellow	160	German Camouflage
			Red Brown
			Olive Green

Finish was reportedly in overall Dark Yellow with painted or sprayed Red Brown and Olive Green spots or blotches. Markings were limited to numbers only with no Balkenkreuz or unit insignia carried.