



# 1:35 Tiger - 'Early Version' Operation Citadel

A1354 SCALE MODEL CONSTRUCTION KIT



Following their disastrous defeat at Stalingrad during the winter of 1942-43, the German armed forces launched a major offensive in the East known as Operation Citadel on July 4th, 1943. The climax of Operation Citadel, the Battle of Kursk, involved as many as 6,000 tanks, 4,000 aircraft and 2 million fighting men and is remembered as the greatest tank battle in history. The peak of the battle was the massive armour engagement at Prochorovka, which began on July 12th. Prochorovka is one of the best-known of the many battles on the Eastern Front during World War II. Tiger heavy tanks with deadly 88mm cannons, lumbered forward while hundreds of nimble Soviet T-34 medium tanks raced into the midst of the SS armour and threw the Germans into confusion. The Soviets closed with the Panzers, negating the Tigers' 88mm guns, outmanoeuvred the German armour and knocked out hundreds of German tanks. The Soviet tank force's audacious tactics resulted in a disastrous defeat for the Germans, and the disorganised SS divisions withdrew, leaving 400 destroyed tanks behind, including between 70 and 100 Tigers and many Panthers. Those losses smashed the SS divisions' fighting power, and as a result Hoth's Fourth Panzer Army had no chance to achieve even a partial victory in the south of the Soviet Union. After receiving the news of the Allied invasion of Sicily, as well as reports of impending Soviet attacks on the Mius River and at Izyum, Hitler decided to cancel Operation Citadel. From then on the German forces were on the back-foot and the war had now turned against them.

#### 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.

**HORNBY  
HOBBIES**



# ASSEMBLY INSTRUCTIONS

**EN** Study drawings and practise assembly before cementing parts together. Carefully scrape 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 toute peinture sur les surfaces à coller. Toutes les pièces sont numérotées. Peindre les petites pièces avant l'assemblage. Pour coller les décalcomanies, 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 conjointement avec les illustrations sur la boîte. Ne convient pas aux enfants de moins de 36 mois – présence de petits éléments détachables.

**DE** Vor dem Zusammenkleben der Teile die Zeichnungen sorgfältig ansehen und die zu verklebenden Teile zur Vermeidung möglicher Fehler versuchsweise zusammenfügen. Dann an den Klebeflächen vorhandene Farbbeschichtung vor dem Zusammenkleben vorsichtig abkratzen. Alle Bestandteile sind mit Nummern versehen. Kleine Teile vor dem Zusammenbau bemalen. Abziehbilder wie gewünscht ausschneiden. Vor dem Anbringen einige Sekunden in warmes Wasser tauchen und dann vom Trägerpapier in ihre vorgesehene Position schieben. Dabei die Abbildungen auf der Schachtel beachten. Nicht für Kinder unter 36 Monaten geeignet, da abnehmbare bzw. lose angebrachte Kleinteile enthalten sind.

**ES** Estudiar los dibujos y practicar el montaje antes de pegar las piezas. Raspar cuidadosamente 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, cortarlas de la hoja, sumergirlas en agua tibia durante unos segundos y deslizarlas a la posición indicada. Utilizar en conjunción con la ilustración de la caja. No es adecuado para niños menores de 36 meses, ya que contiene piezas pequeñas que podrían soltarse.

**SV** Studera bilderna noggrant och sätt ihop delarna innan du limmar ihop dem. Skrapa försiktigt bort färg från limmade delar. Alla delarna är numrerade. Måla smådelarna före ihopsättning. Sätt fast dekalerna genom att klippa arket, doppa i varmt vatten några sekunder och låta baksidan glida på plats som bilden visar. Använd enligt bildanvisningarna på kartongen. Rekommenderas ej för barn under 3 år. Innehåller löstagbara smådelar.

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

**PO** Przed przystąpieniem do sklejania przestuduj uważnie rysunki i przećwicz składanie części. Ostrożnie zeskrub ze sklejanych powierzchni farbę. Wszystkie części są ponumerowane. Drobne części pomaluj przed ich złożeniem. Celem przeniesienia kalkomanii 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, rozbiernalnych części, nieodpowiednie dla dzieci poniżej 3 lat.

**IT** Studiare i disegni ed esercitarsi a montare i vari pezzi prima di fissarli con la colla. Raschiare con cura le tracce di vernice dalle superfici da incollare. Tutti i pezzi sono numerati. Verniciare i pezzi di piccole dimensioni prima di montarli. Per applicare le decalcomanie, ritagliare il foglio nel modo richiesto, immergere in acqua calda per alcuni secondi, quindi staccare la decalcomania dalla carta di supporto e posizionarla nel punto desiderato. Usare le decalcomanie come indicato nell'illustrazione riportata sulla confezione. Non adatto a bambini di età inferiore a 36 mesi per la presenza di componenti di piccole dimensioni che potrebbero staccarsi.

**PT** Estudar atentamente os desenhos e experimentar a montagem. Raspar cuidadosamente as superfícies de modo a eliminar pintura 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 descoláveis.

**EL** Μελετήστε προσεκτικά τα σχέδια και συναρμολογήστε για πρώτη φορά τα κομμάτια χωρίς να τα συγκολλήσετε. Αφαιρέσετε επιμελώς την πλαστική βαφή από τις επιφάνειες τις οποίες θα συγκολλήσετε. 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 το 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.

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

**DA** Studér tegningerne nøje og forsøg at sætte delene sammen, inden de klæbes sammen. Skrab forsigtigt malingen af de overflader, der skal klæbes sammen. Alle dele er nummererede. Små dele skal males, før de monteres. Overføringsbillederne påføres ved at klippe dem ud af arket, som påkrævet, dyppe dem i varmt vand i nogle få sekunder, hvorefter underlaget glides af i de viste positioner. Påføres ifølge illustrationerne på æsken. Ikke egnet til børn under 3 år på grund af tilstedeværelse af små aftagelige dele.

# ASSEMBLY ICON INSTRUCTIONS

Assembly phase  
Phase de montage  
Montagephase  
Fase de montaje  
Monteringsfasen  
Fase di montaggio  
Montagefase  
Fase de montagem  
Monteringsfase  
Kokoamisvaihe  
Faza składowania  
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 polączyć  
Ενώσετε 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  
Vaihtoehdotset osat pakkauskassa  
Dostępne części zamienne  
Παρέχονται εναλλακτικά κομμάτια

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



Decals  
Décalcomanies  
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  
Kryсталлыккe  
Kryształklosa  
Część kryształowa  
Κομμάτι κρυστάλου

Weight  
Lester  
Beschweren  
Lastrar  
Belasta  
Applicare un peso  
Verzwaren  
Lastrar  
Påfør vægt  
Aseta vastapaino  
Obciążyc balastem  
Επιθέστε βάρος

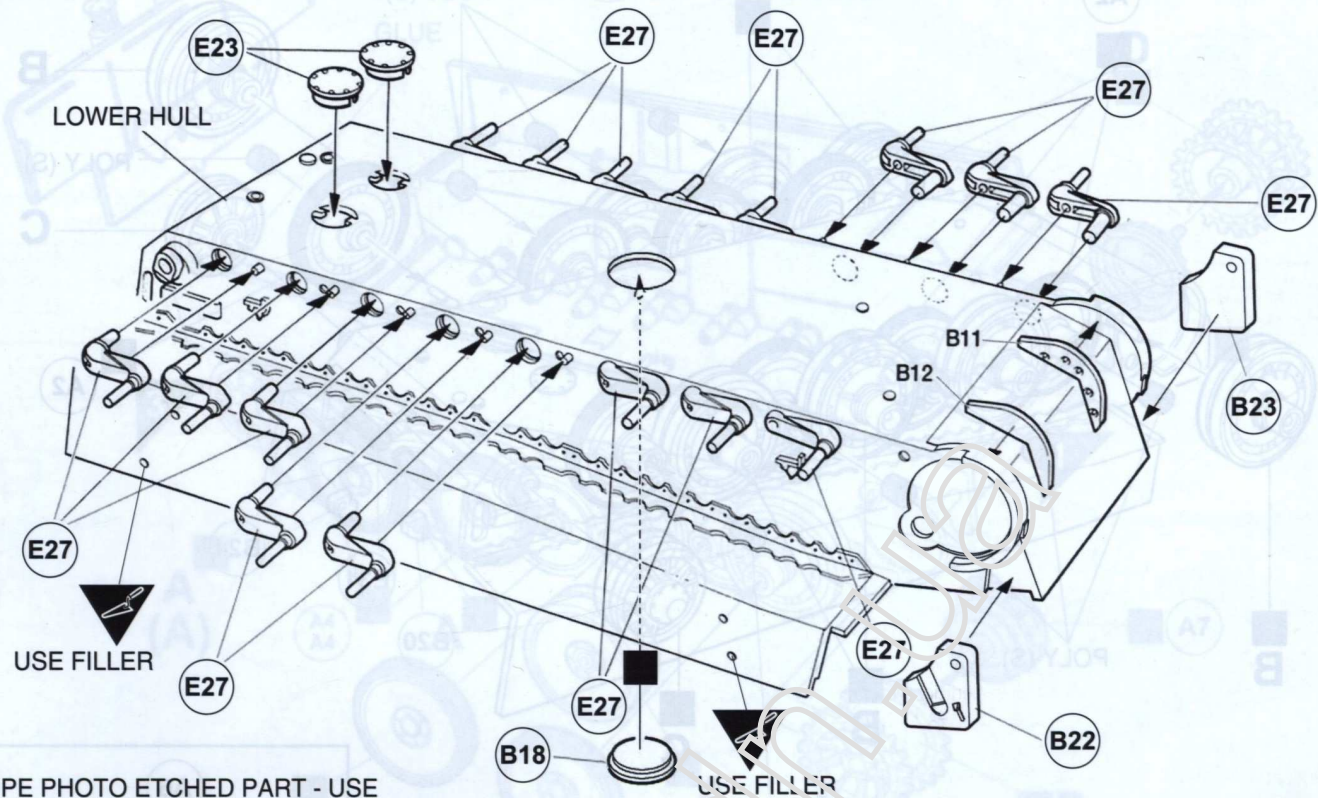
Remove by filing  
Enlever avec une lime  
Abfeilen  
Eliminar con lima  
Ta bort genom att fila  
Rimuovere con la lima  
Verwijderen door afvijlen  
Remove limando  
Fjern ved at file væk  
Poista villaamalla  
Usunąć przy użyciu pilnika  
Αφαιρέστε λιμνώντας με λίμα

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

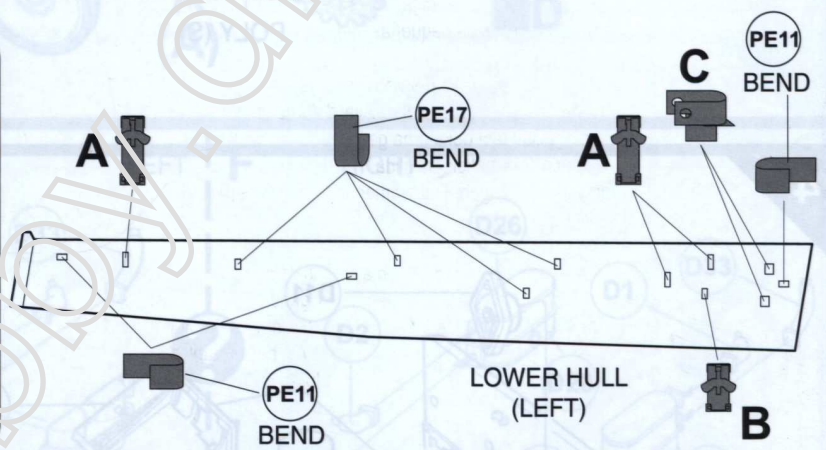
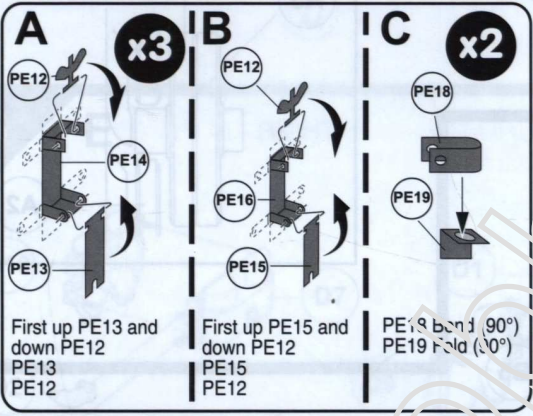
Cut  
Découper  
Schneiden  
Cortar  
Skär  
Tagliare  
Snijden  
Cortar  
Skær  
Leikkaa  
Przeciąć  
Κόψτε

Humbrol paint number  
No peinture Humbrol  
Humbrol-Farbnnummer  
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

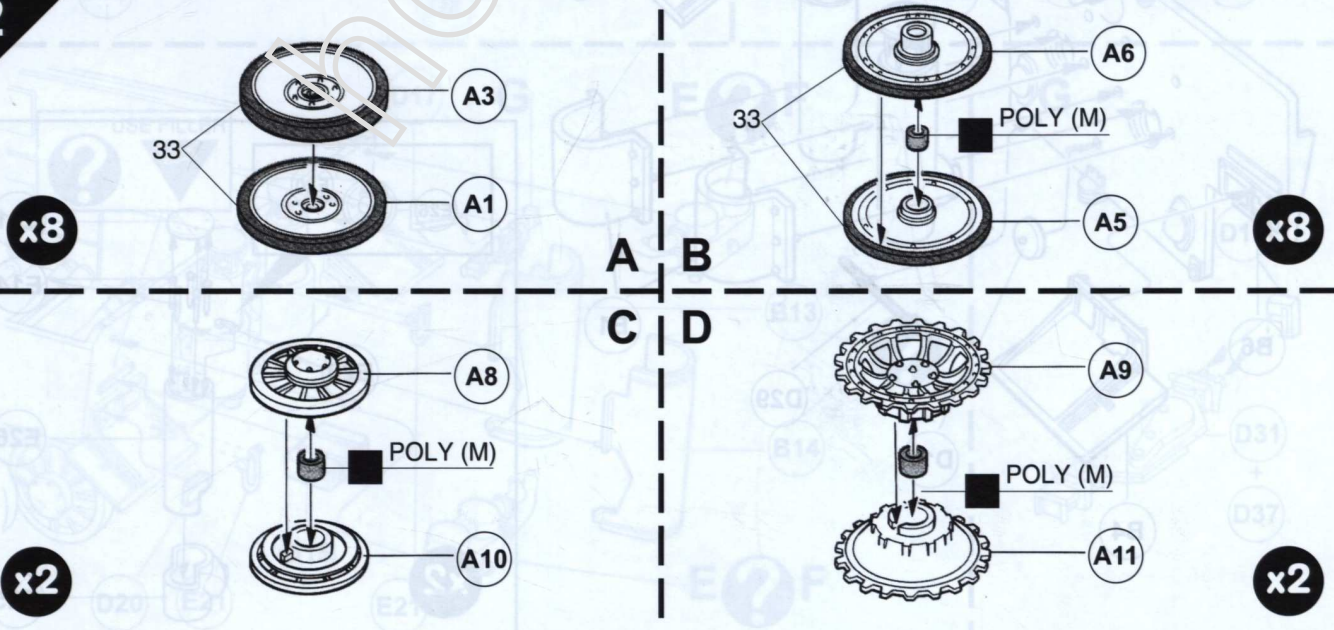
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PE PHOTO ETCHED PART - USE INSTANT GLUE

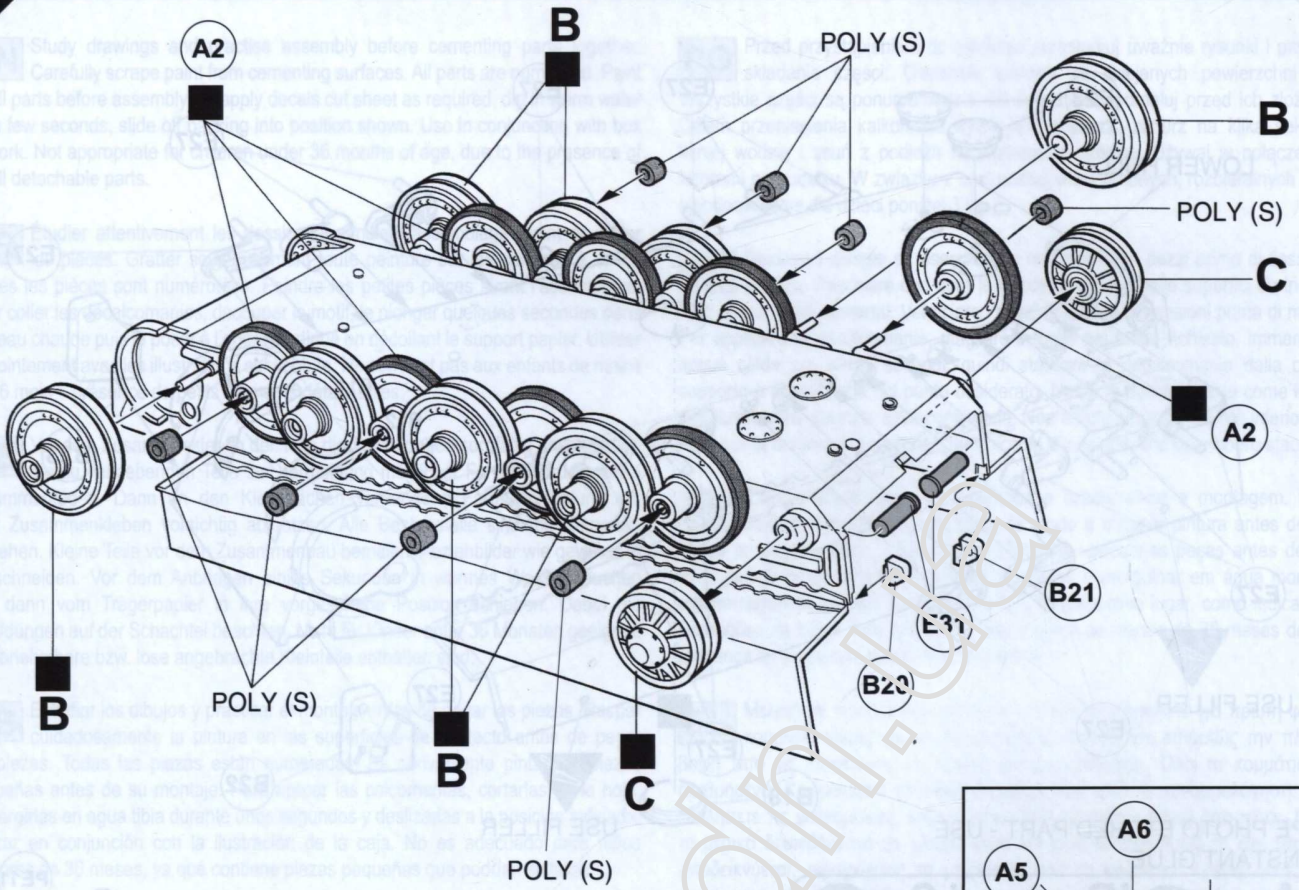


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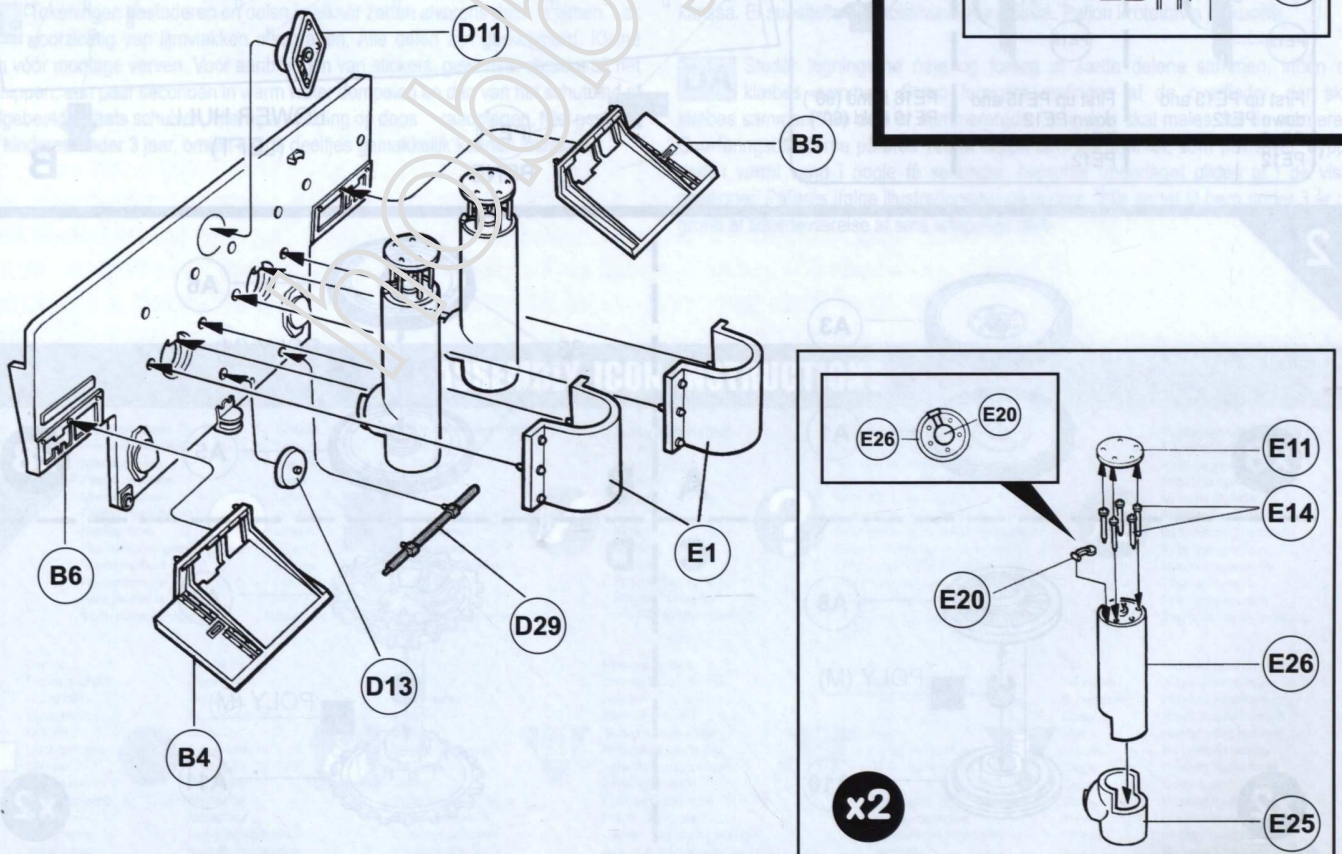


3

ASSEMBLY INSTRUCTIONS

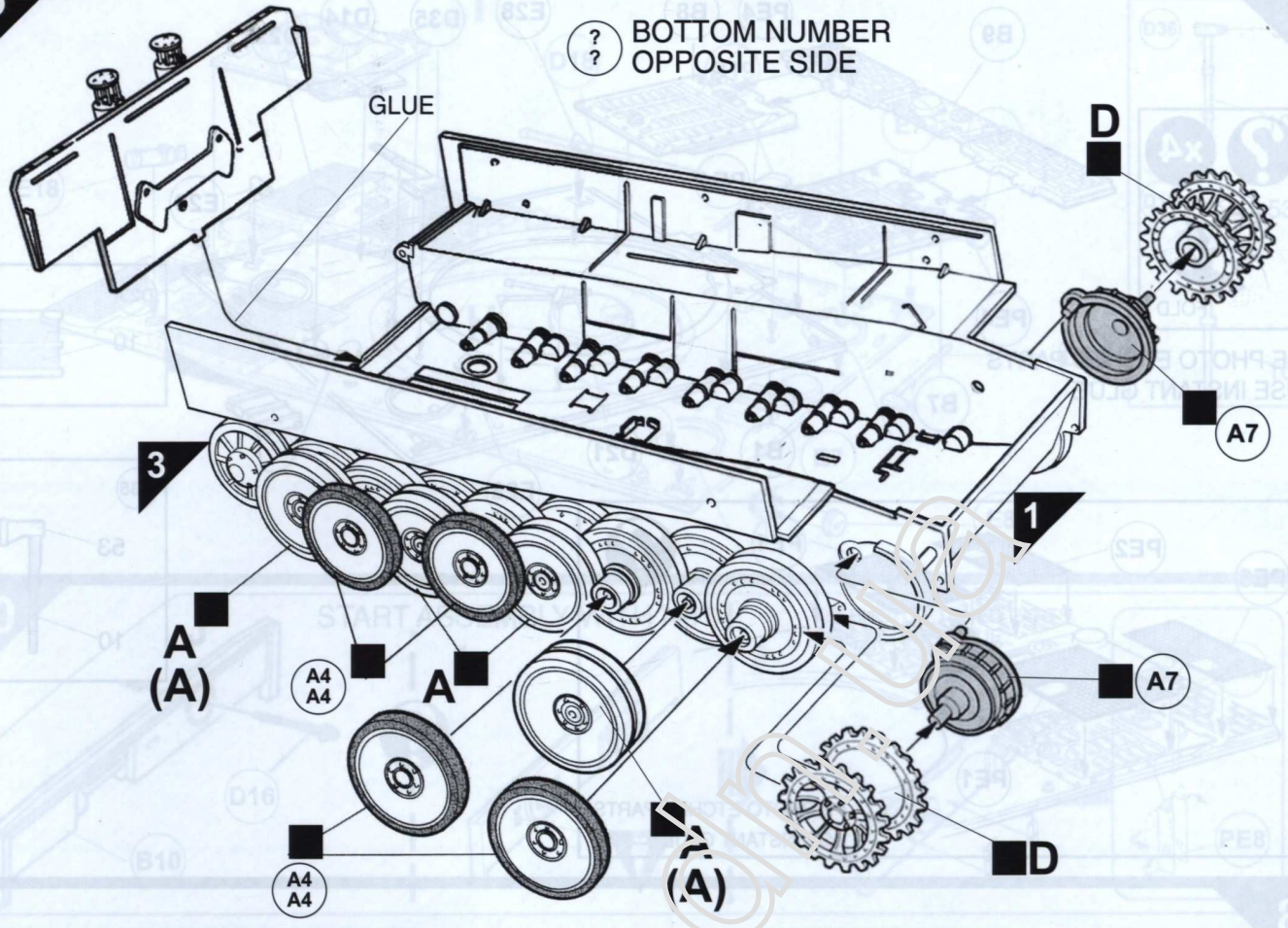


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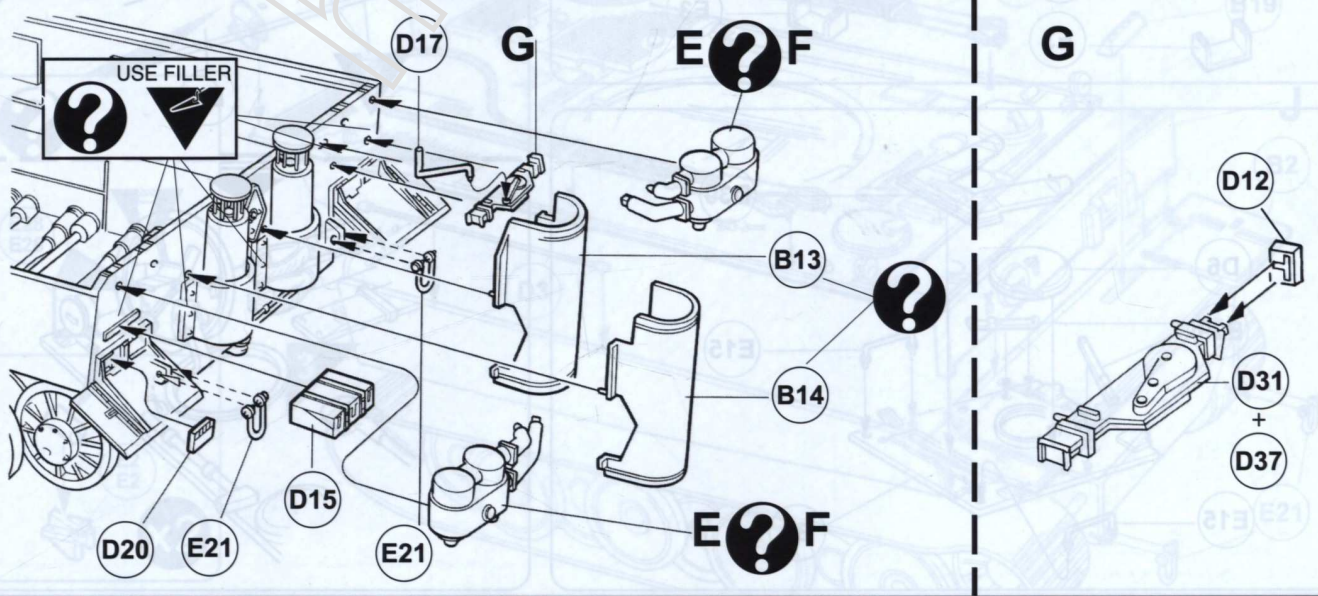
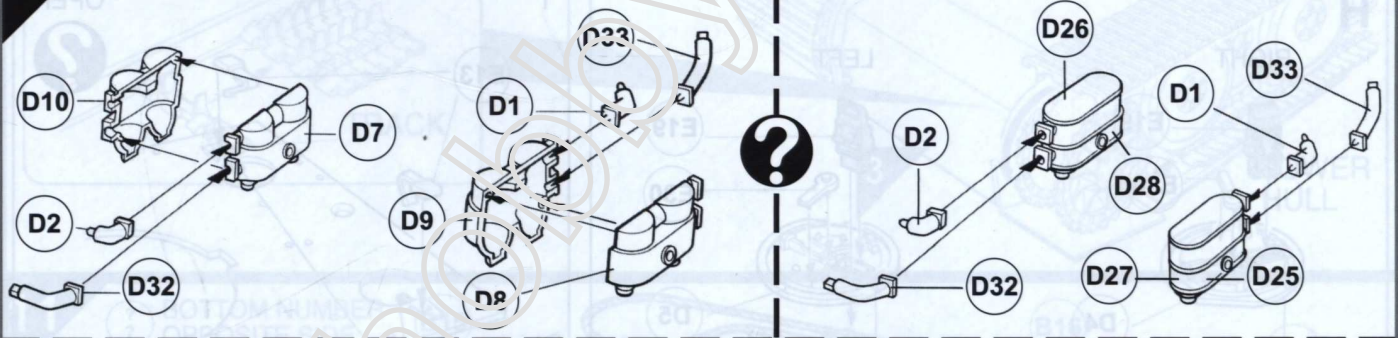
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? ? BOTTOM NUMBER OPPOSITE SIDE



6

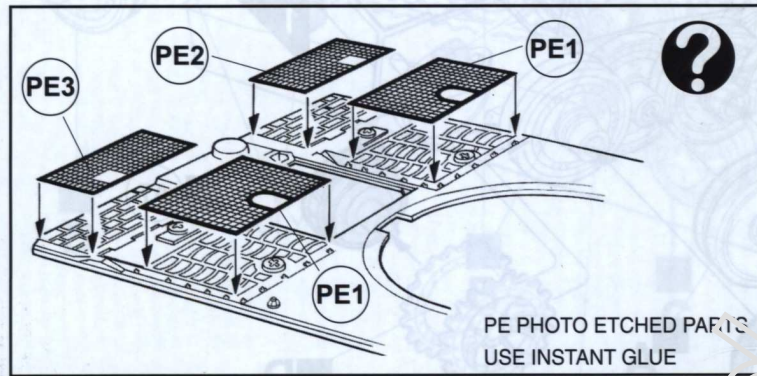
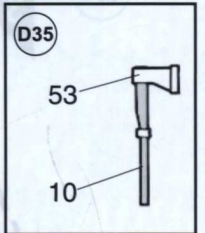
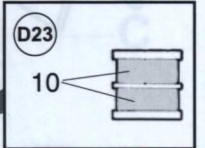
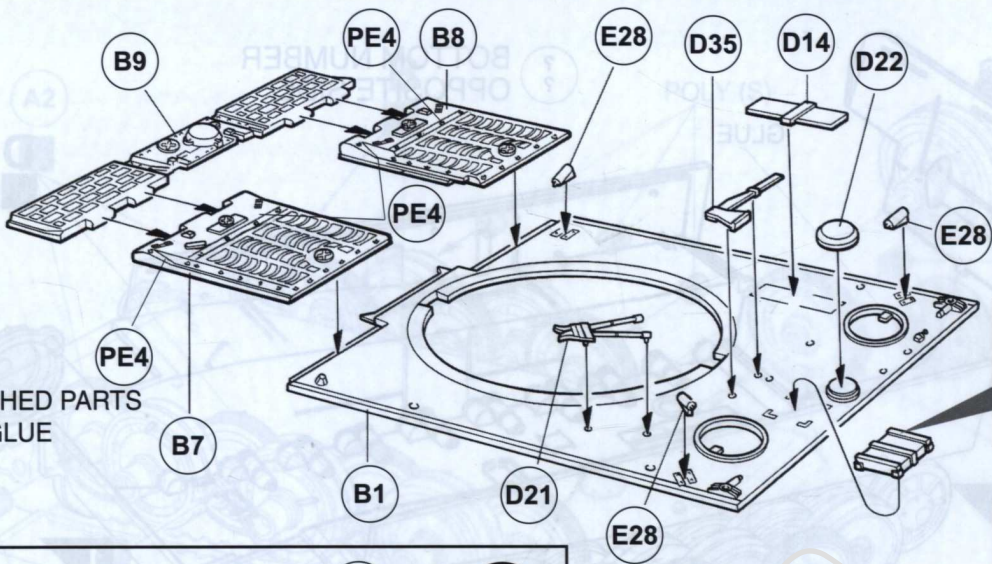
E RIGHT LEFT F RIGHT LEFT



7

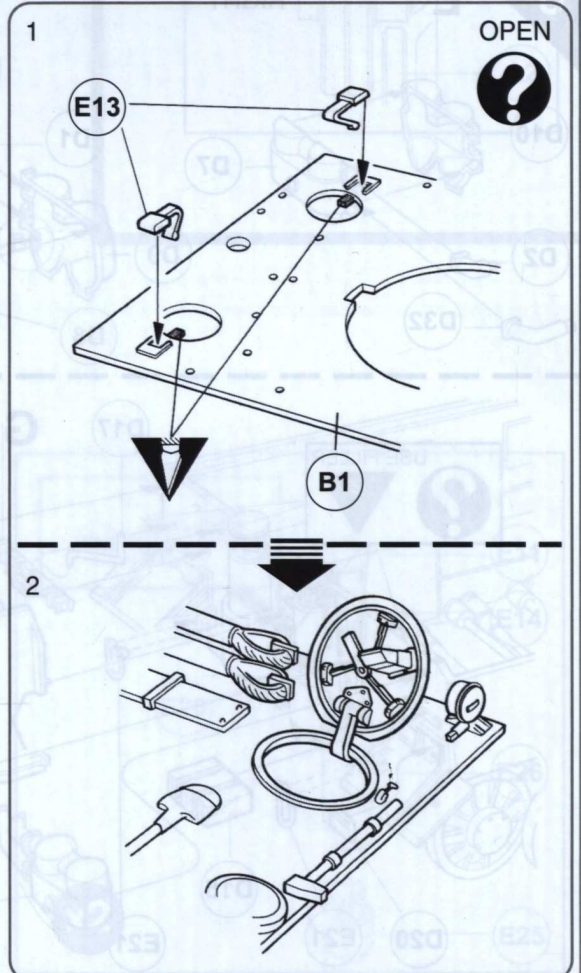
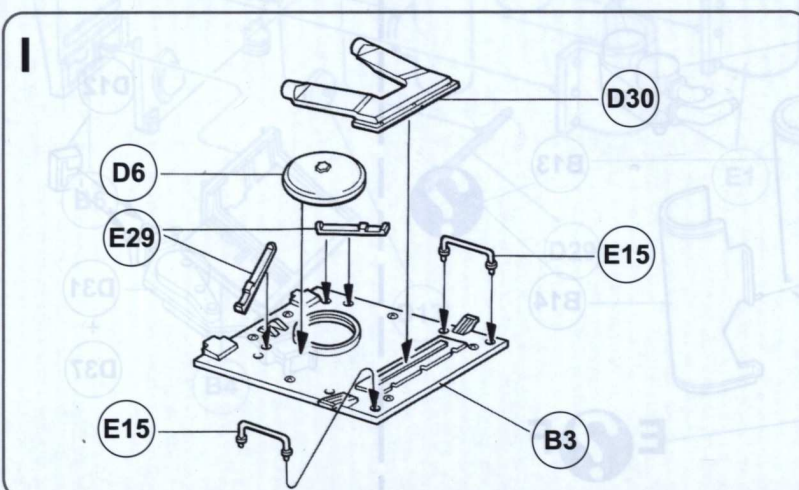
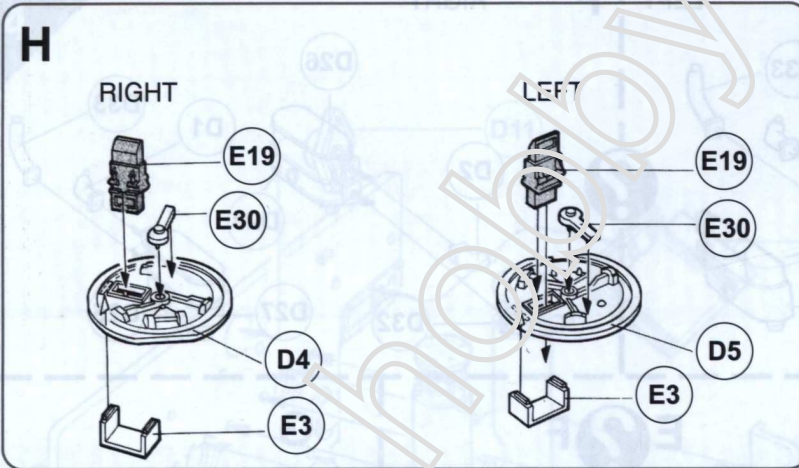


PE PHOTO ETCHED PARTS  
USE INSTANT GLUE

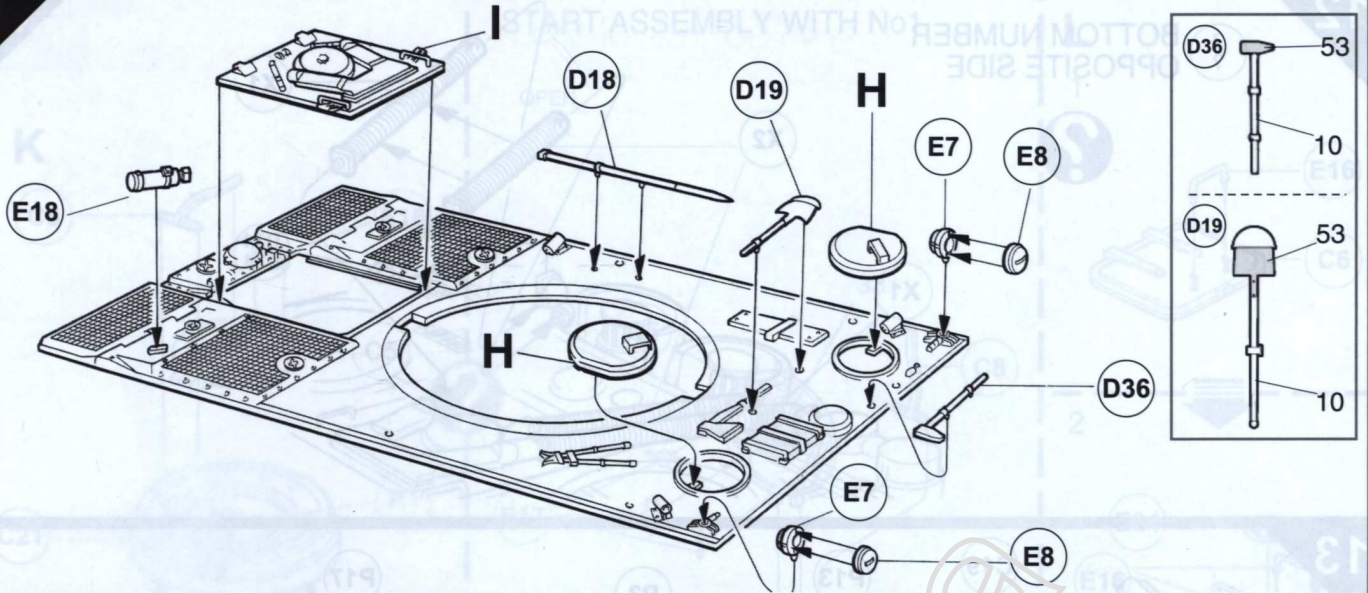


8

START ASSEMBLY WITH No1



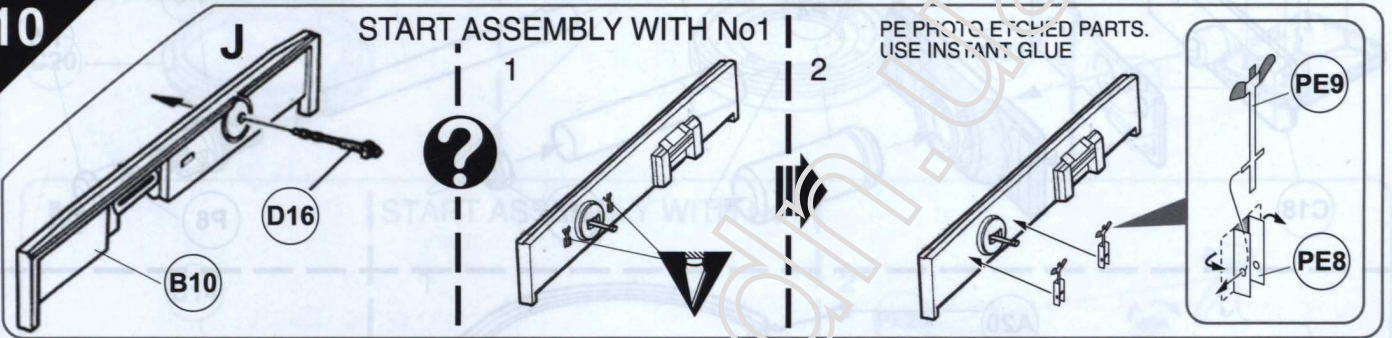
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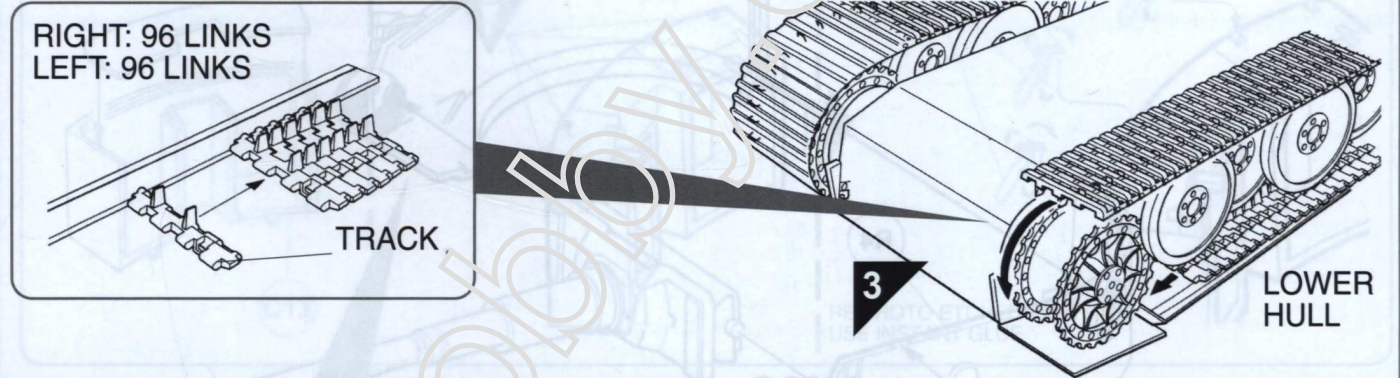
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START ASSEMBLY WITH No1

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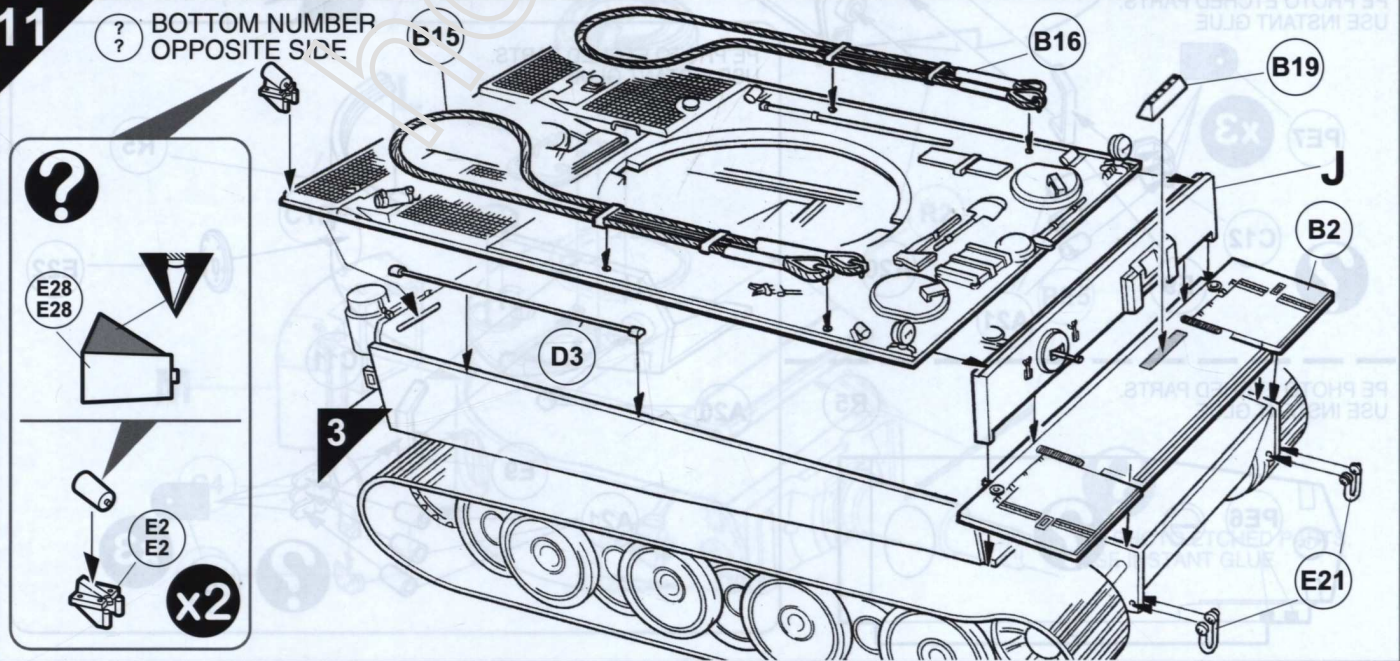


RIGHT: 96 LINKS  
LEFT: 96 LINKS



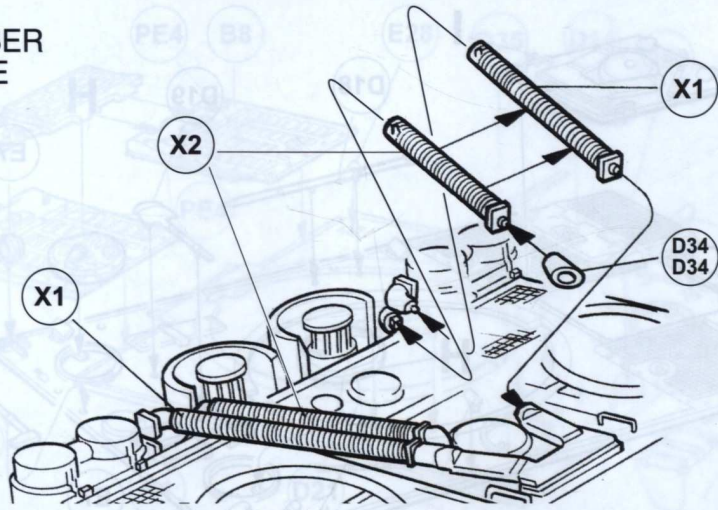
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BOTTOM NUMBER OPPOSITE SIDE

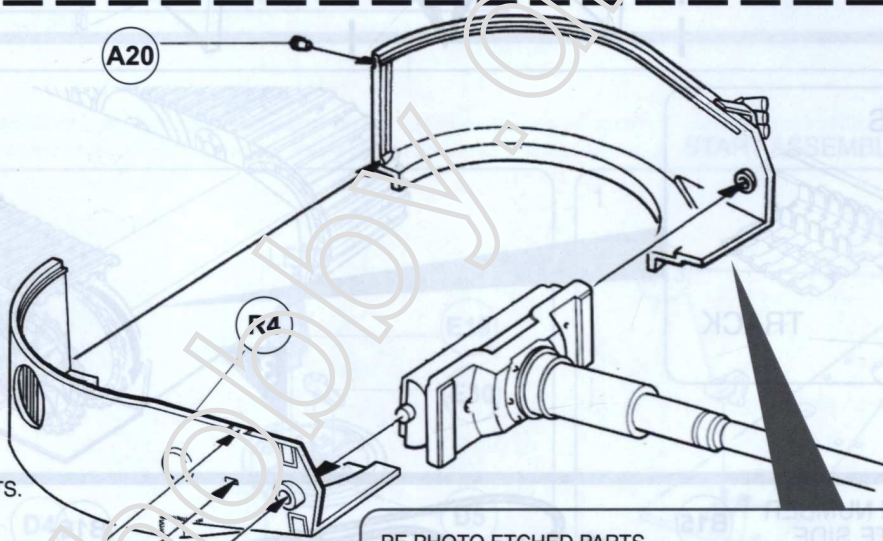
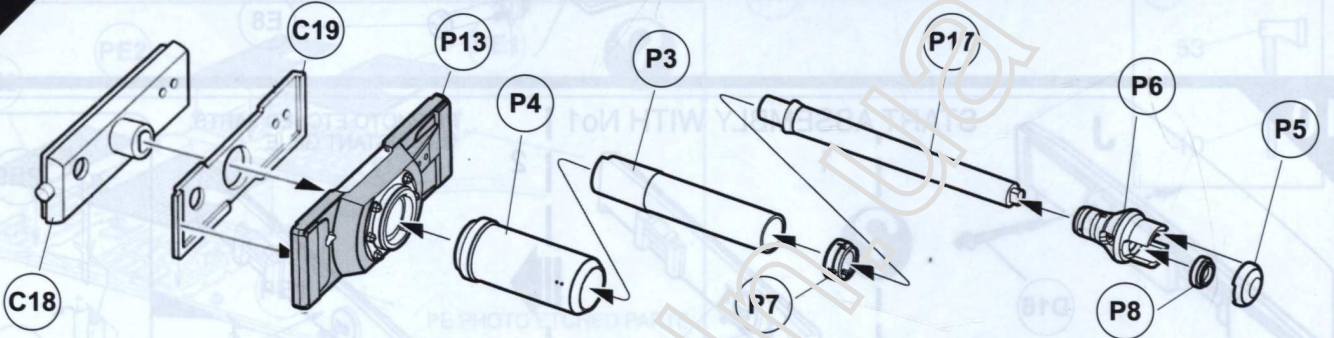


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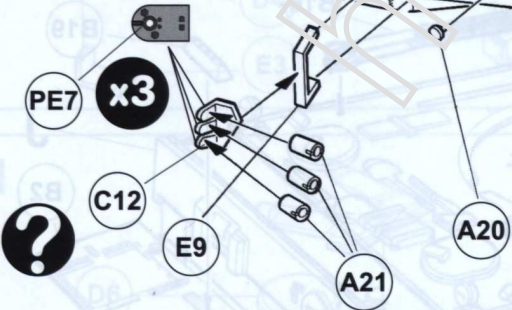
? ? BOTTOM NUMBER OPPOSITE SIDE



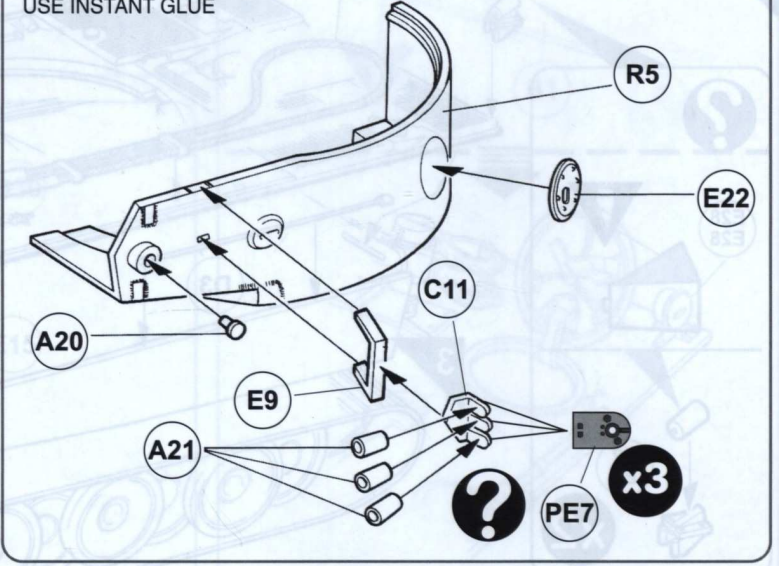
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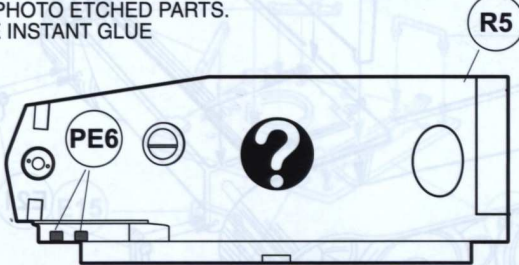
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PE PHOTO ETCHED PARTS. USE INSTANT GLUE



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START ASSEMBLY WITH No1

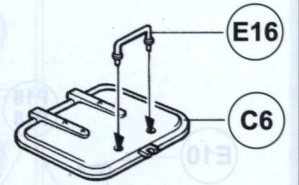
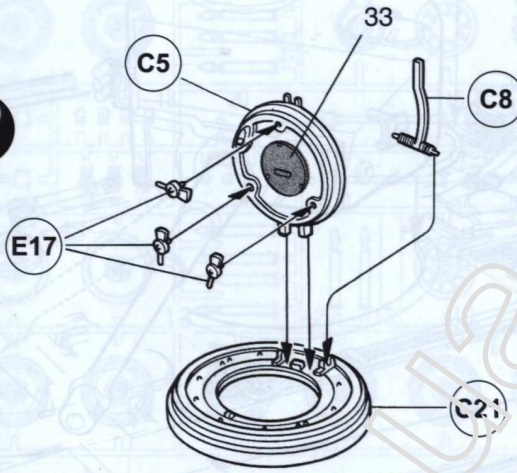
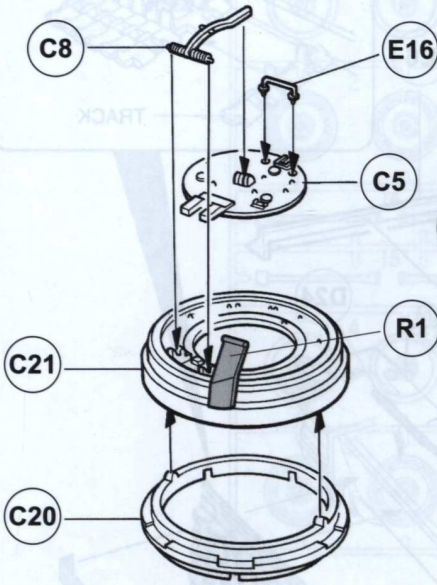
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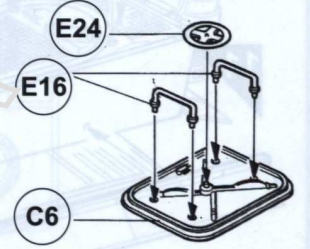
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OPEN

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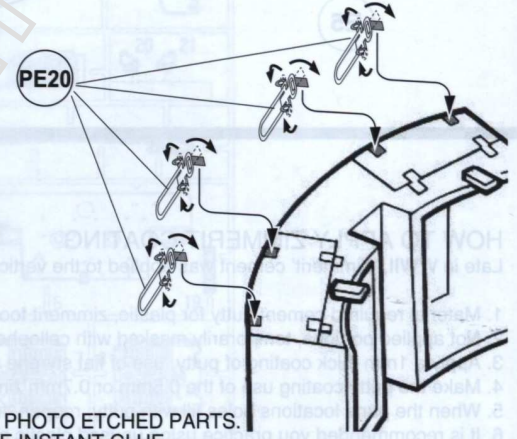
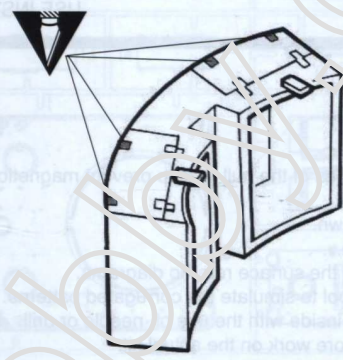
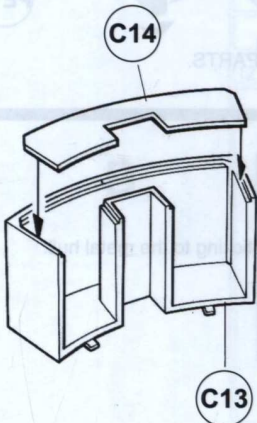


M

START ASSEMBLY WITH No1

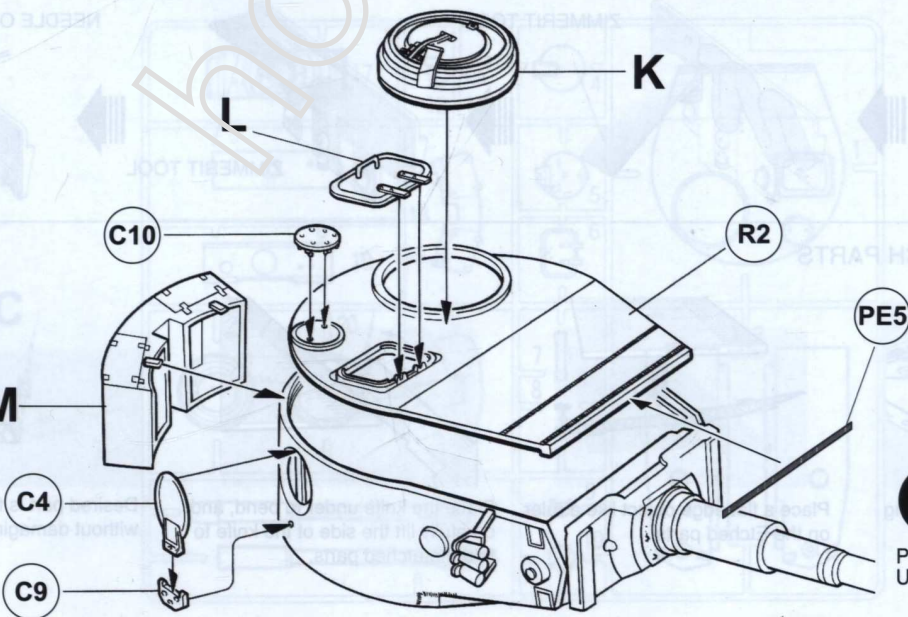
1

2



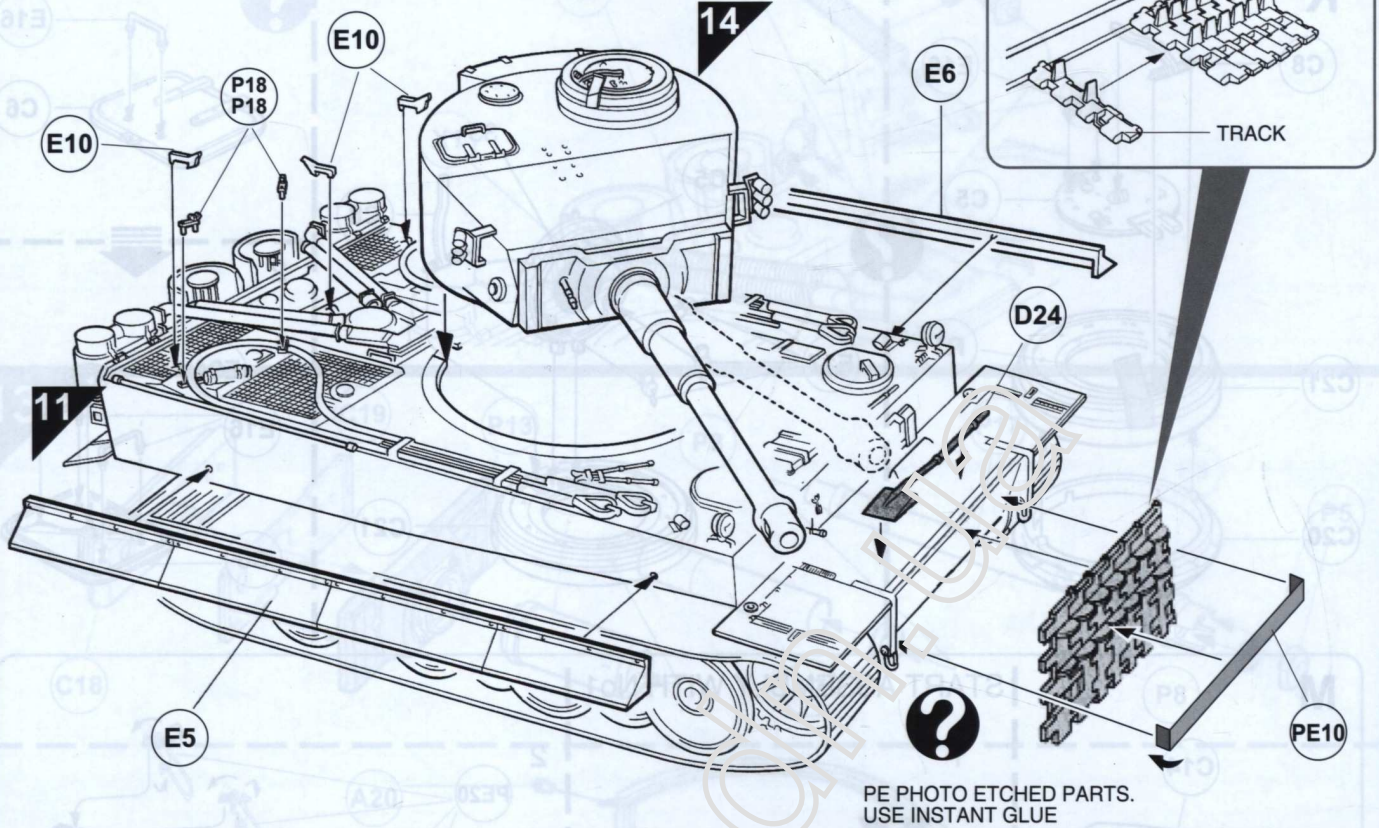
PE PHOTO ETCHED PARTS. USE INSTANT GLUE

M



PE PHOTO ETCHED PARTS. USE INSTANT GLUE

?? BOTTOM NUMBER OPPOSITE SIDE



**HOW TO APPLY ZIMMERIT COATING**

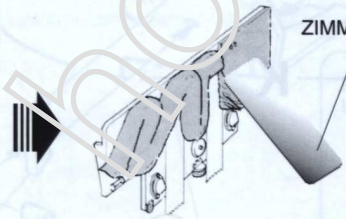
Late in WWII, 'Zimmerit' cement was applied to the vertical surfaces of the hull to help prevent magnetic mines from sticking to the metal hull.

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, remove 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.

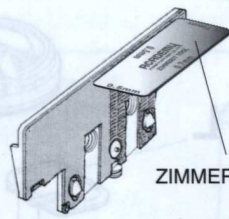
CEMENT PUTTY



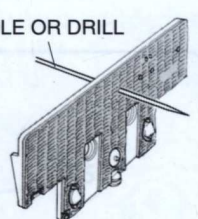
ZIMMERIT TOOL



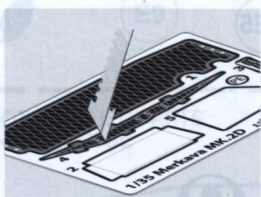
NEEDLE OR DRILL



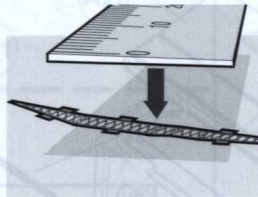
ZIMMERIT TOOL



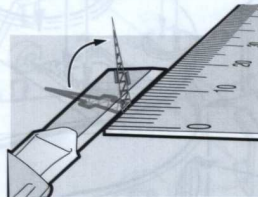
**APPLYING PHOTO ETCH PARTS**



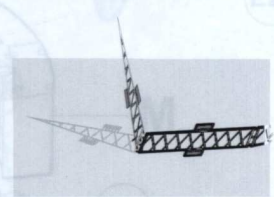
Cut off Photo Etched parts using a utility knife carefully.



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.

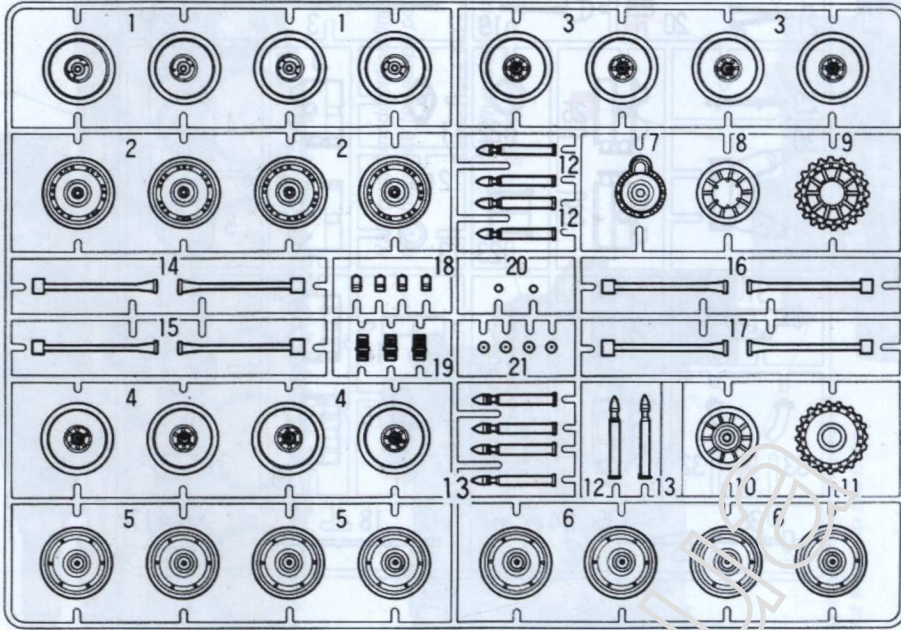


Desired part is folded neatly without damaging other places.

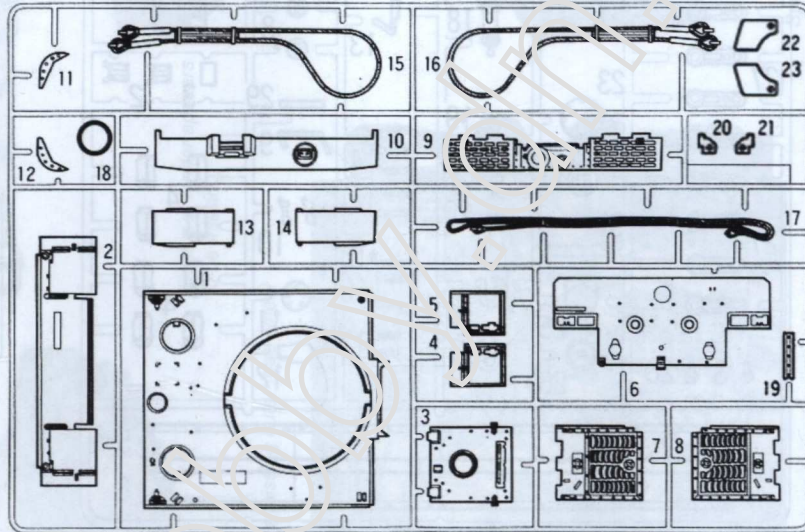
PARTS LOCATION DIAGRAM

PARTS LOCATION DIAGRAM

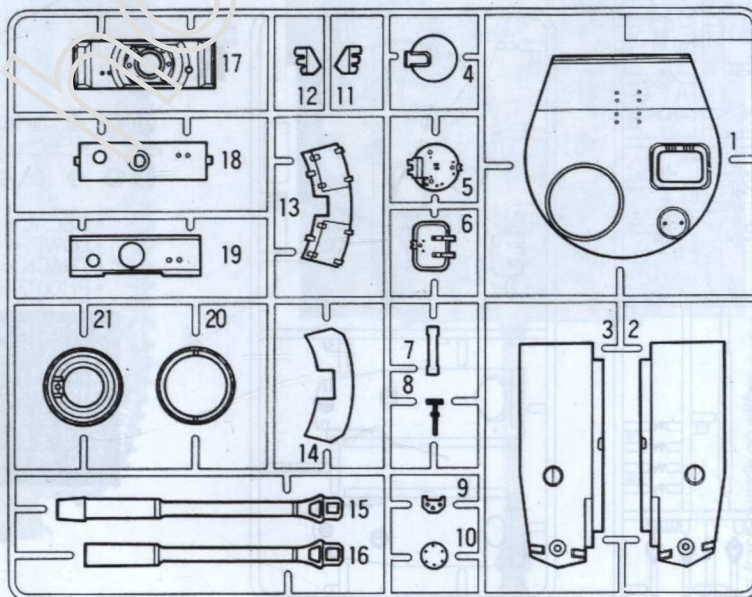
Ax2



B

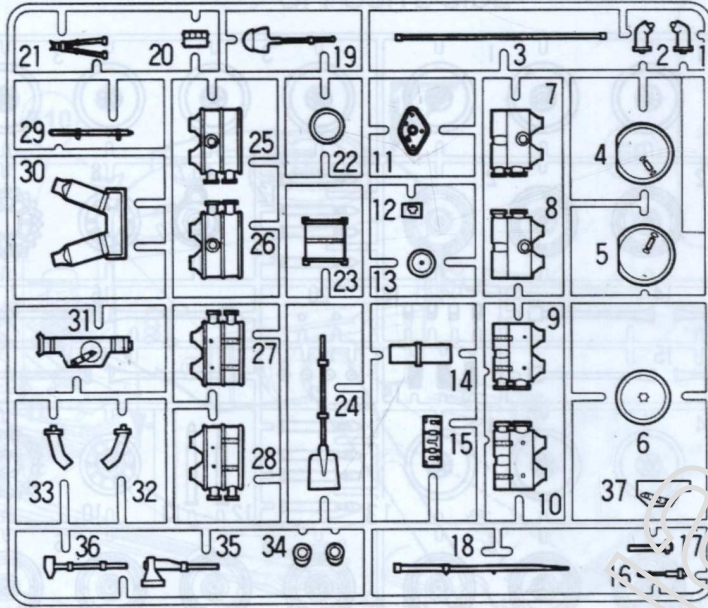


C

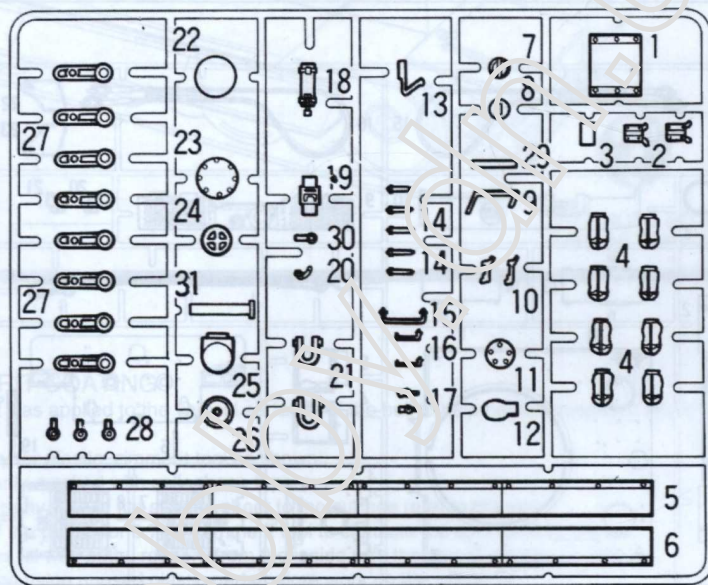


PARTS LOCATION DIAGRAM

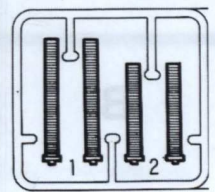
D



E  
x2

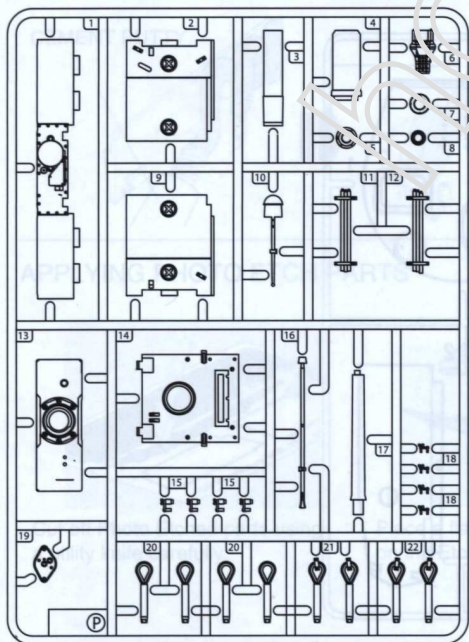


X

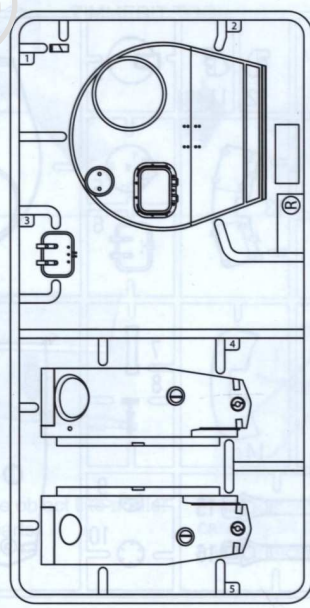


HOW TO APPLY ZIMMER  
 1. Material required solvent  
 2. Not applied portions, remove  
 3. Apply a thin thick coating  
 4. Make the party coating use  
 5. When the parts locations  
 6. recommended you paste

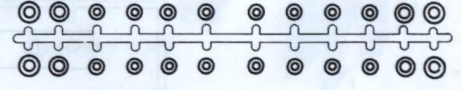
P



R



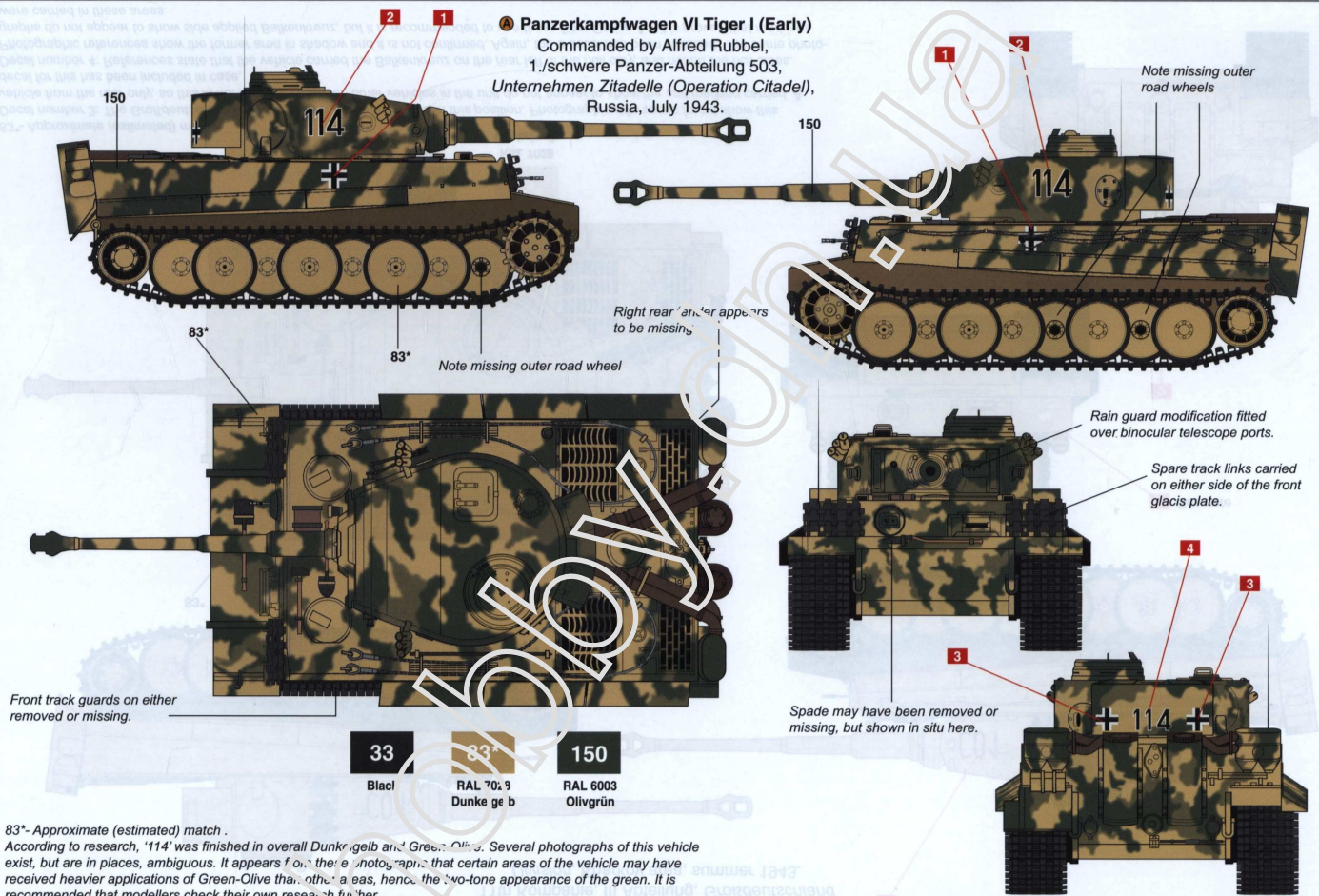
POLY CAP



- DECAL
- LOWER HULL
- TRACK x4
- PHOTO ETCHED


- UNUSED PARTS  
 A12, A13, A18, A19, A20X1, A21X2  
 B17, C1, C2, C3, C7, C15, C16, C17  
 D19, E2X2, E4, E5X1, E6X1, E10X1  
 E12, E18X1, E22X1, E24X1, E28X1, P1  
 P2, P9, P11, P12, P14, P15, P16, P19  
 P20, P21, P22

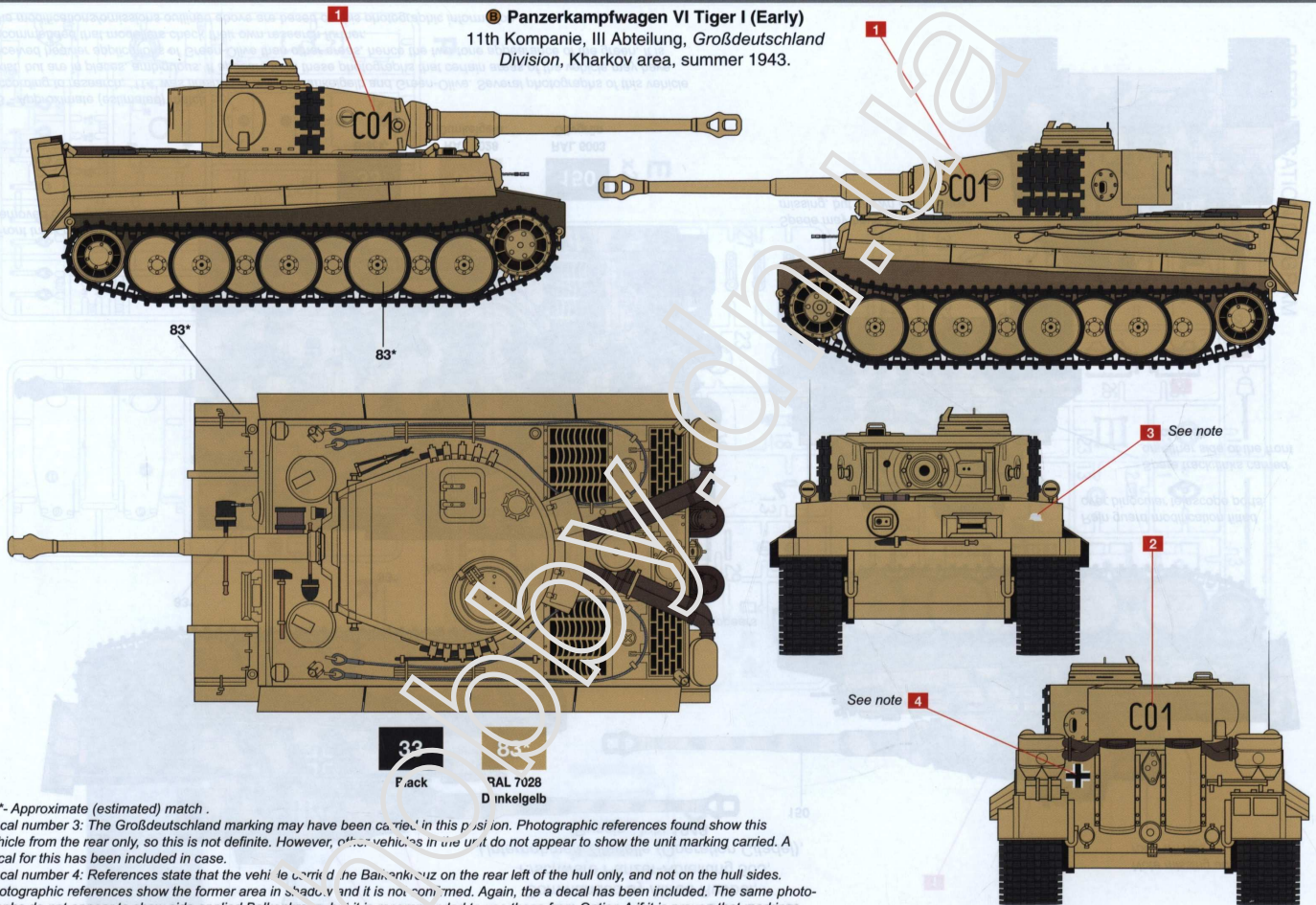
**● Panzerkampfwagen VI Tiger I (Early)**  
 Commanded by Alfred Rubbel,  
 1./schwere Panzer-Abteilung 503,  
 Unternehmen Zitadelle (Operation Citadel),  
 Russia, July 1943.



83\* - Approximate (estimated) match.  
 According to research, '114' was finished in overall Dunkelgelb and Green-Olive. Several photographs of this vehicle exist, but are in places, ambiguous. It appears from these photographs that certain areas of the vehicle may have received heavier applications of Green-Olive than other areas, hence the two-tone appearance of the green. It is recommended that modellers check their own research further.  
 The modifications/omissions outlined above are based on this photographic information.

33	83*	150
Black	RAL 70:3 Dunkelgrün	RAL 6003 Olivgrün


**Panzerkampfwagen VI Tiger I (Early)**  
 11th Kompanie, III Abteilung, Großdeutschland  
 Division, Kharkov area, summer 1943.



83\* - Approximate (estimated) match.

Decal number 3: The Großdeutschland marking may have been carried in this position. Photographic references found show this vehicle from the rear only, so this is not definite. However, other vehicles in the unit do not appear to show the unit marking carried. A decal for this has been included in case.

Decal number 4: References state that the vehicle carried the Balkenkreuz on the rear left of the hull only, and not on the hull sides. Photographic references show the former area in shadow and it is not confirmed. Again, the a decal has been included. The same photographs do not appear to show side applied Balkenkreuz, but it is recommended to use those from Option A if it is proven that markings were carried in these areas.

32  
 Black  
 83  
 RAL 7028  
 Dunkelgelb