



Via Pradazzo, 6/b
40012 Calderara di Reno - Bologna - Italy

Conservare il presente
indirizzo per futuro
riferimento

1:35 scale

Retain this address
for future
reference

No 5610

Vosper 72'6" MTB 77

EN

Vosper company became famous, during the Second World War, for the production of small and fast Motor Torpedo Boats (MTB) and Motor Gun Boats (MGB) for the Royal Navy. Among the various boats in production, the Vosper MTB 72'6" were characterized by a significant life cycle with different mission profiles as the coastal patrol and the anti-submarine support in the North Sea and English Channel. Moves from 3 engines with and impressive power of 4.200 hp, Vosper MTB was able to reach a speed close to 40 knots (70 km/h). The first versions were introduced at the beginning of the war but were gradually introduced new variants, type I and type II, which were characterized by a different combination of offensive and defensive weaponry. They were usually armed with 457 mm torpedo tubes., depth charges, and 0.303" Vickers machine guns or, more rarely, from 0.5" Vickers machine guns , for air defence. The crew consisted of 10 to 13 men.

IT

L'azienda Vosper divenne famosa durante la Seconda Guerra Mondiale per la produzione delle piccole e veloci Motor Torpedo Boats (MTB) e delle Motor Gun Boats (MGB) per la Royal Navy. Tra i diversi mezzi in produzione, le MTB Vosper 72'6" si caratterizzavano per una significativa vita operativa connotata da diversi profili di missione come il pattugliamento costiero ed il supporto anti-sommergibile nel mare del Nord e nel Canale della Manica . Mosse da 3 motori da 4.200 hp erano in grado di raggiungere una velocità prossima ai 40 nodi (oltre 70 km/h). Le prime versioni furono introdotte all'inizio della Guerra ma progressivamente vennero introdotte nuove varianti, type I e type II, che si caratterizzavano per una diversa combinazione di armamento offensivo e difensivo. Generalmente erano armate con tubi lanciasiluri da 457 mm., cariche di profondità e mitragliere Vickers 0.303" o, più raramente, da 0.5" per la difesa antiaerea. L'equipaggio era costituito da 10 a 13 uomini.

DE

Die Firma Vosper wurde während des Zweiten Weltkriegs für ihre Produktion von kleinen und schnellen Motor Torpedo Boats (MTB) und Motor Gun Boats (MGB) für die Royal Navy bekannt. Unter den zahlreichen produzierten Fahrzeugen zeichneten sich die MTB Vosper 72'6" durch eine hohe Lebensdauer aus, die durch verschiedenste Einsatzprofile wie z.B. im Küstenwachenbereich und als Unterstützung bei der U-Boot-Abwehr in der Nordsee und im Ärmelkanal belegt wird. Angetrieben durch 3 Motoren mit 4.200 PS, konnten sie eine Geschwindigkeit von nahezu 40 Knoten erreichen (über 70 km/h). Die ersten Ausführungen wurden zu Kriegsbeginn eingeführt; nach und nach jedoch kamen neue Varianten hinzu, Type I und Type II, die durch eine verschiedenartige Kombination von offensiver und defensiver Bewaffnung charakterisiert waren. Meistens waren sie mit schwer beladenen Torpedorohren von 457 mm und Bordschützen Vickers 0.303", oder auch seltener 0.5", für die Luftabwehr bewaffnet. Die Mannschaft bestand aus 10 bis 13 Männern.

FR

La société Vosper devint célèbre lors de la Seconde Guerre Mondiale grâce à la production des petits torpilleurs rapides Motor Torpedo Boats (MTB) et des navires d'attaque Motor Gun Boats (MGB) pour la Royal Navy britannique. Parmi les divers navires en production, les MTB Vosper 72'6" étaient caractérisés par une grande diversité opérationnelle, avec différentes missions comme la patrouille côtière et la défense anti sous-marine dans la mer du Nord et dans le canal de la Manche. Équipés de 3 moteurs de 4.200 cv, ils étaient en mesure d'atteindre une vitesse approximative de 40 nœuds (plus de 70 km/h). Les premières versions furent introduites au début de la guerre mais bien vite de nouvelles variantes firent leur apparition, type I et type II, réalisées pour s'adapter à d'autres combinaisons d'armements offensifs et défensifs. Généralement, elles étaient armées de lance-torpilles de 457 mm, de grenades anti sous-marines et mitrailleuses Vickers 0.303" ou, plus rarement, de 0, 5" pour la défense anti-aérienne. L'équipage comprenait de 10 à 13 hommes.

NL

De fabrikant Vosper werd beroemd tijdens de Tweede Wereldoorlog door zijn productie van kleine en snelle Motor Torpedo Boats (MTB) en Motor Gun Boats (MGB) voor de Royal Navy. De Vosper MTB 72'6" werden, tussen de verschillende middelen in productie, gekenmerkt door een aanzienlijke levensduur. Ze werden in de Noordzee en in het Engels Kanaal ingezet voor verschillende opdrachten zoals het patrouilleren van de kust en de onderzeebootbestrijding. Aangedreven door 3 motoren van 4200 pk waren ze in staat om een snelheid van zo'n 40 knopen (70 km / h) te bereiken. De eerste versies werden op de markt gebracht bij aanvang van de oorlog maar geleidelijk werden nieuwe varianten geïntroduceerd, zoals het type I en type II, die een andere combinatie van offensieve en defensieve wapens hadden. Ze werden meestal bewapend met 457 mm torpedobuizen, dieptebommen en Vickers 0,303-inch machinegeweren of sporadisch ook 0,5-inch machinegeweren voor anti-aircraft verdediging. De bemanning bestond uit 10 tot 13 man.

ES

La empresa Vosper adquirió fama durante la Segunda Guerra Mundial gracias a la producción de las pequeños y veloces lanchas Motor Torpedo Boats (MTB) y Motor Gun Boats (MGB) para la Royal Navy. Entre los diferentes vehículos que estaban en producción, las MTB Vosper 72'6" se caracterizaban por su significativa vida útil connotada por diferentes perfiles de misión, tales como el patrullaje costero y ayudar a contrarrestar la amenaza de los submarinos en el mar del Norte y el canal de la Mancha. Propulsadas por 3 motores de 4.200 hp, tenían la capacidad de alcanzar una velocidad cercana a los 40 nudos (más de 70 km/h). Las primeras versiones fueron introducidas al principio de la guerra, pero se implementaron de manera progresiva nuevas variantes, type I y type II, que se caracterizaban por una diferente combinación de armamento ofensivo y defensivo. Generalmente, estaban armadas con tubos lanzatorpedos de 457 mm, cargas de profundidad y ametralladoras Vickers 0.303" o, más raramente, de 0.5" para la defensa antiaérea. La tripulación estaba formada por 10 a 13 hombres.



EN **WARNING:** Model for adult collectors age 14 and over

IT **ATTENZIONE:** Modello per collezionisti adulti di età superiore ai 14 anni

ATTENTION - Useful advice!

Study the instructions carefully prior to assembly. Remove parts from frame with a sharp knife or a pair of scissor and trim away excess plastic. Do not pull oil parts. Assemble the parts in numerical sequence. Use plastic cement ONLY and use cement sparingly to avoid damaging the model. Black arrows indicate parts to be glued together. White arrows indicate on which frame the parts must be assembled WITHOUT using cement A - B - C... These letters indicate on which frame the parts will be found. Paint small parts before detaching them from frame. Remove paint-where parts are to be cemented. Crossed out parts must not be used.

ATTENZIONE - Consigli utili!

Prima di iniziare il montaggio studiare attentamente il disegno. Staccare con molta cura i pezzi dalle stamperie, usando un taglia-balsa oppure un paio di forbici e togliere con una piccola lima o con carta vetro fine eventuali sbavature. Mai staccare i pezzi con le mani. Montarli seguendo l'ordine delle numerazione delle tavole. Eliminare dalla stampata il numero del pezzo appena montato tacendogli sopra una croce. Le frecce nere indicano i pezzi da incollare, le frecce bianche indicano i pezzi da montare senza colla. Usare solo colla per polistirolo. A - B - C... Le lettere ai lati dei numeri indicano la stampata ove si trova il pezzo da montare. I pezzi sbarrati da una croce non sono da utilizzare.

ACHTUNG - Ein nützlicher Rat!

Vor der Montage die Zeichnung aufmerksam studieren. Die einzelnen Montageteile mit einem Messer oder einer Schere vom Spritzling sorgfältig entfernen. Eventuelle Grate werden mit einer Klinge oder feinem Schmirgelpapier beseitigt. Keinesfalls die Montageteile mit den Händen entfernen. Bei der Montage der Tafelnummerierung folgen. Pfeile zeigen die zu klebenden Teile während die weissen Pfeile die ohne Leim zu montierenden Teile anzeigen. Bitte nur Plastikklebstoff verwenden. A - B - C... Die Buchstaben neben den Nummern zeigen auf welchem Spritzling der zu montierende Teil zu finden ist. Die mit einem Kreuz markierten Teile sind nicht zu verwenden.

FR **ATTENTION:** Modèle pour modélistes de 14 ans et plus.

DE **ACHTUNG:** Modellbausatz für Modellbauer über 14 Jahre.

NL **WAARSCHUWING:** Geschikt voor 14 jaar en ouder.

ES **ATENCIÓN:** Modelo para modelistas mayores de 14 años.

ATTENTION - Conseils utiles!

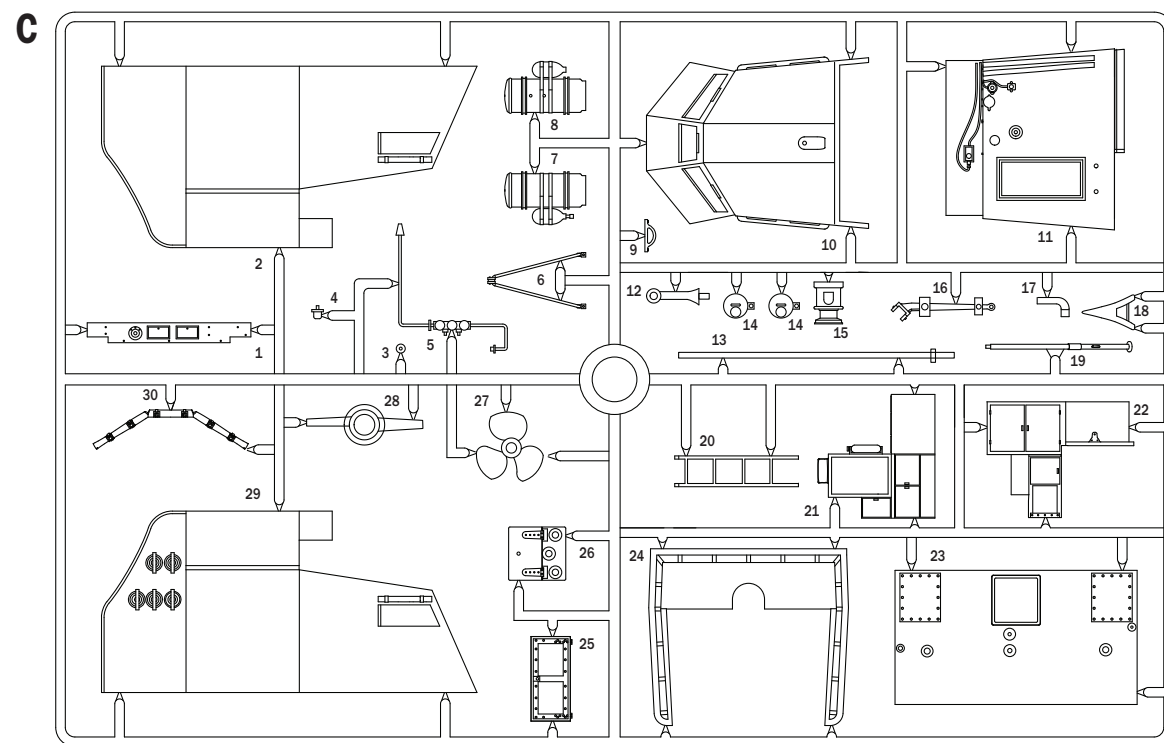
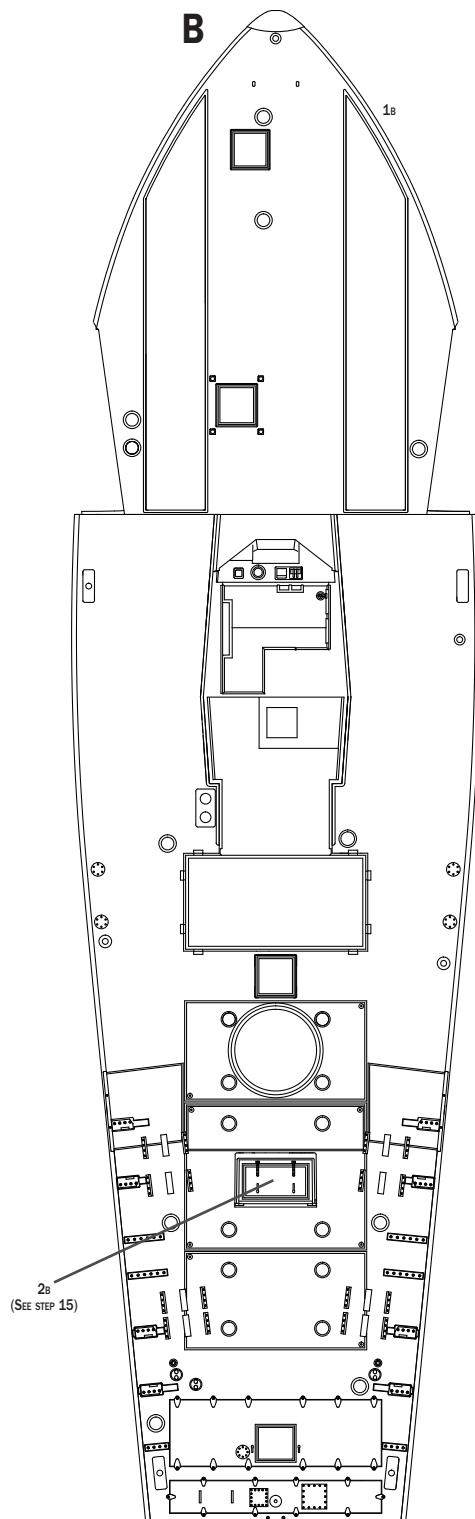
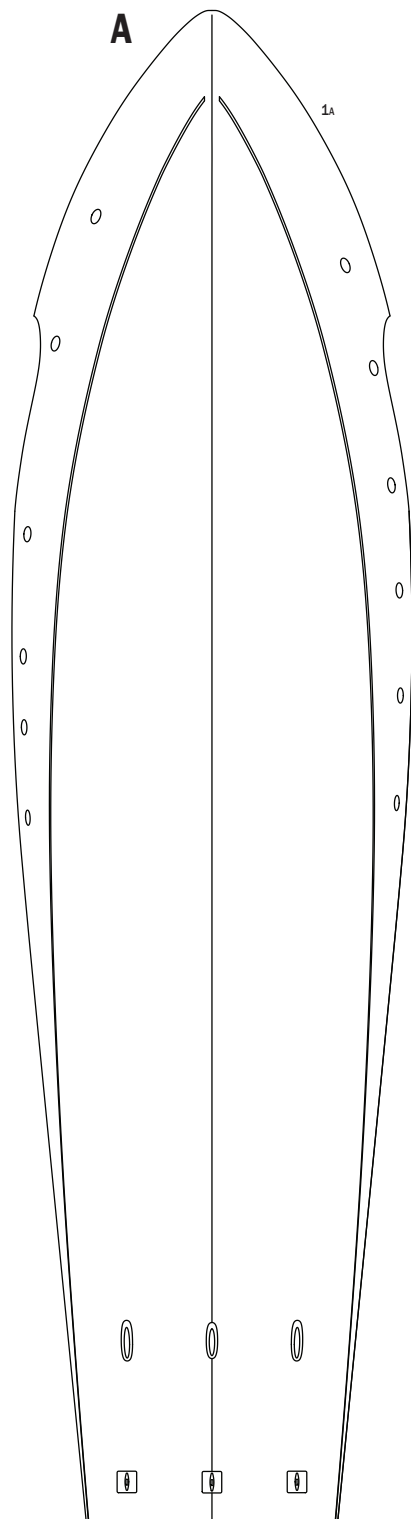
Avant de commencer le montage, étudier attentivement le dessin. Détacher avec beaucoup de soin les morceaux des moules en usant un massicot ou bien un pair de ciseaux et couper avec une petite lame avec de papier de verre fin ébarbagés éventuels. Jamais détacher les morceaux avec le mains Monter les en suivant l'ordre de la numération des tables. Eliminer de la moule le numéro de la pièce qui vient d'être montée, en le biffant avec une croix. Les flèches noires indiquent les pièces à coller, les flèches blanches indiquent les pièces à monter sans colle. Employer seulement de la colle pour polystirol. A - B - C... Les lettres aux côtés des numéros indiquent la moule où se trouve la pièces à monter. Les pièces marquées par une croix ne sont pas à utiliser.

ATENCIÓN - Consejos útiles!

Estudiar las instrucciones cuidadosamente antes de comenzar el montaje. Separar las piezas de las bandejas con un cuchillo afilado o un par de tijeras y retirar el exceso de plástico o rebaba. No arrancar las piezas. Montar las piezas en orden numérico. Utilizar SOLAMENTE pegamento para plástico y en poca cantidad para evitar que se dane el modelo. Las flechas negras indican las piezas que se deben pegar juntas. Las flechas blancas indican las piezas que deben ensamblarse SIN usar pegamento. A - B - C... Las letras al lado de los números indican la bandeja en que bandeja se encuentran las piezas. Pintar las piezas pequeñas antes de separarlas de la bandeja. Retirar la pintura de los lugares por donde se deban pegar las piezas.

OPGELET - Belangrijke bemerkingen!

Bestudeer zorgvuldig het montageplan voor het bouwen. Breek nooit onderdelen van het kader. Maak ze los met een scherp mes of kleine nageltang. Verwijder daarna al het overtollige plastic en pas de delen alvorens te lijmen. Gebruik alleen lijm voor plastic modelbouw. Werk zorgvuldig en spaarzaam, teveel lijm zal uw model beschadigen. Zwarte pijlen duiden de te lijmen delen aan. Witte pijlen verwijzen naar bewegende delen welke niet mogen worden gelijmd. A - B - C... Deze letters geven de kaders aan waarin de onderdelen zijn bevinden. Schilder de kleine onderdelen voor ze vast het kader te snijden. Verwijder de verf van de te lijmen oppervlakten.



SCREWS (7x)



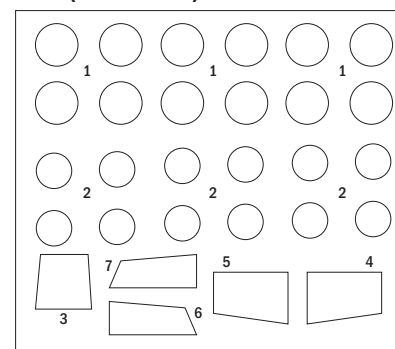
WIRE
MM 4500



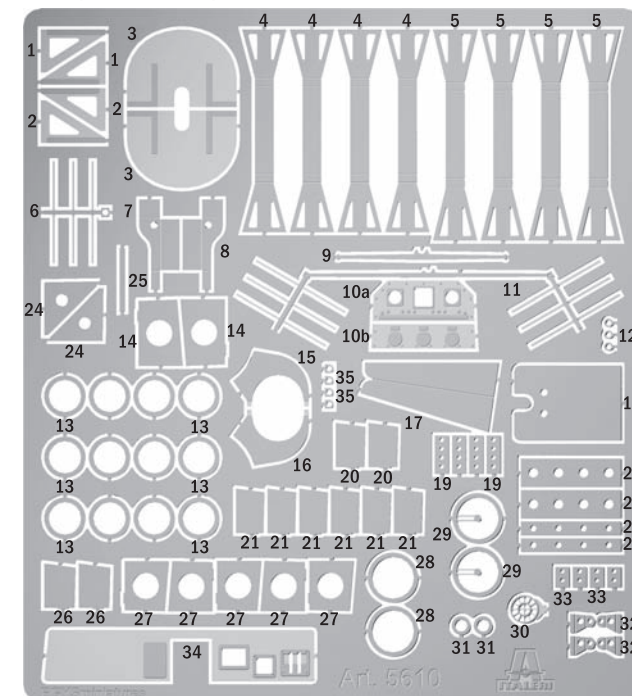
ROPE
MM 500

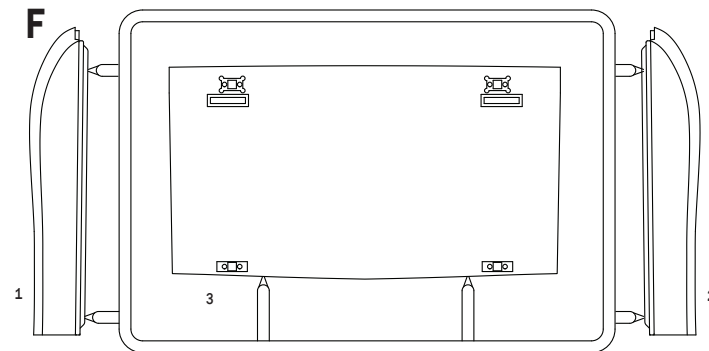
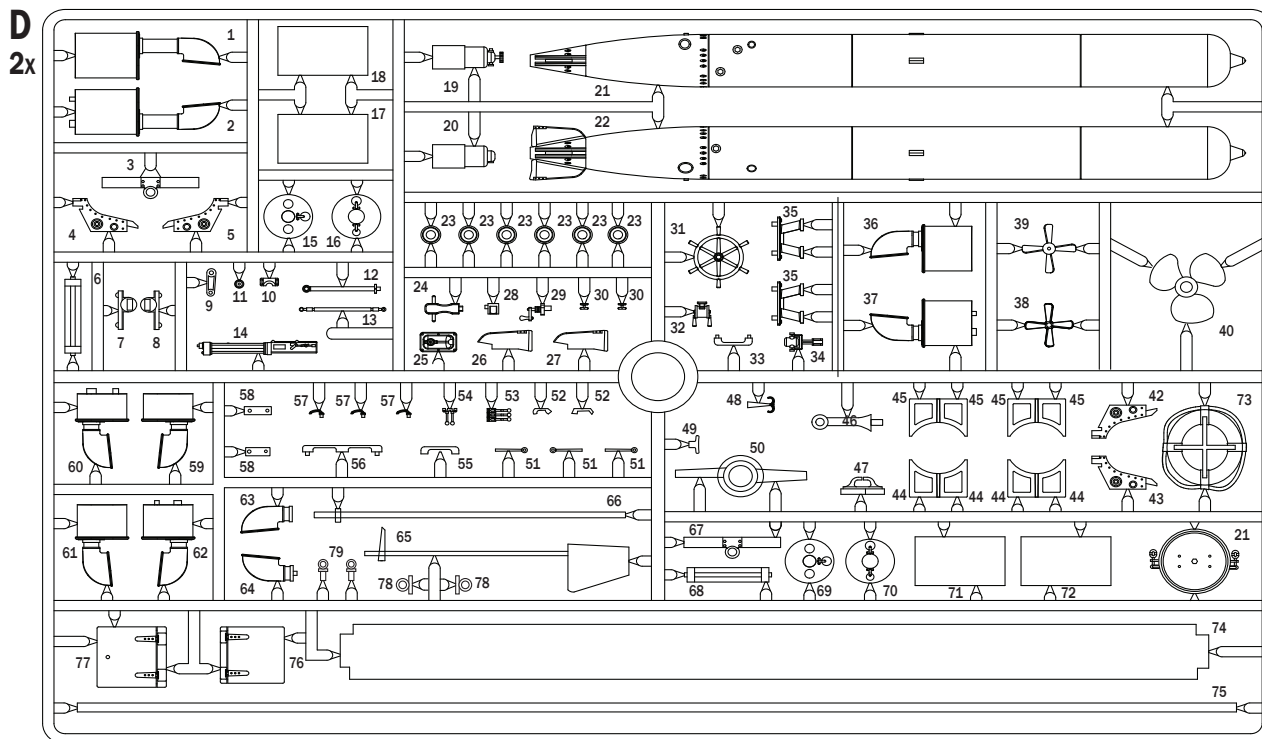


CS (CLEAR SHEET)



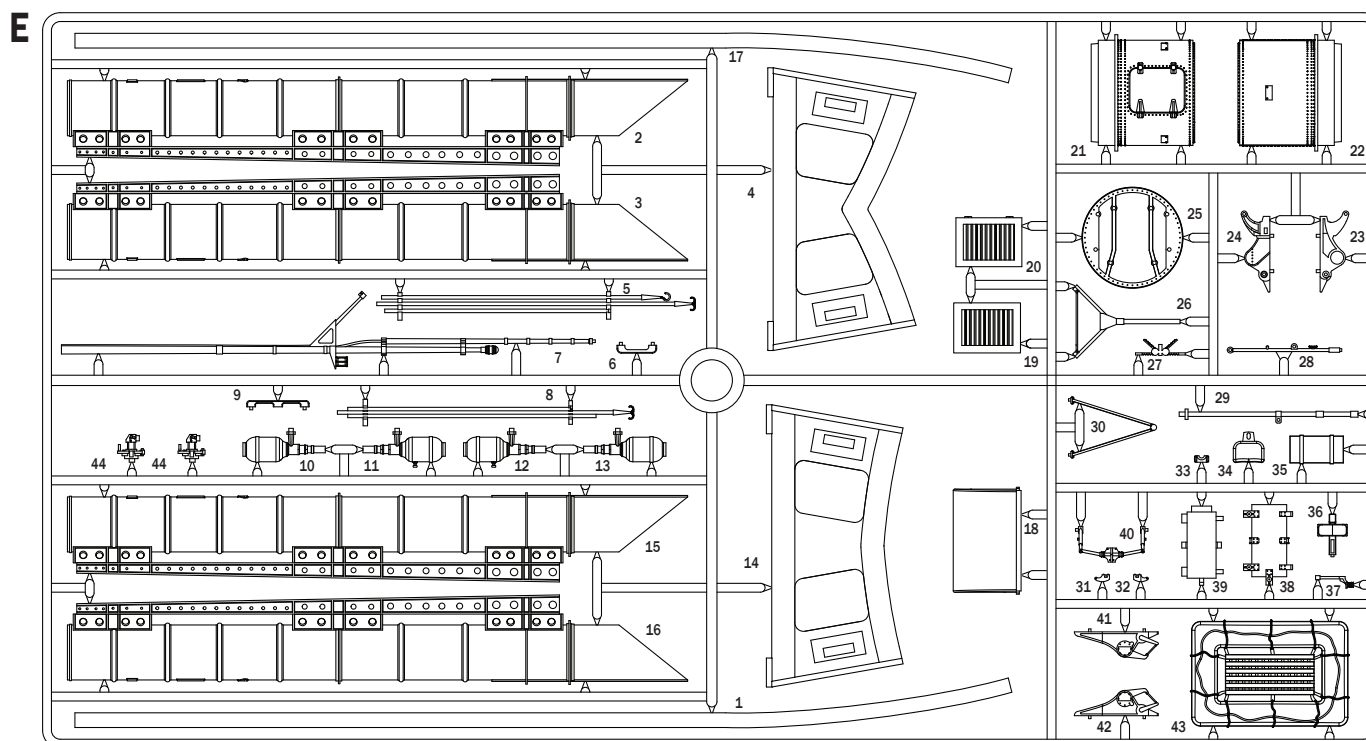
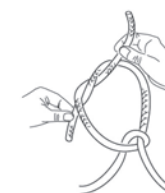
PE (PHOTO-ETCHED)





-  Drill holes
Die Locher Ausbohren
Aprire i fori
Ouvrir les trous
-  Cut
Entfernen
Separare
Retirer
-  Rivet hot
Warm ennieten
Ribadire a caldo
River à chaud

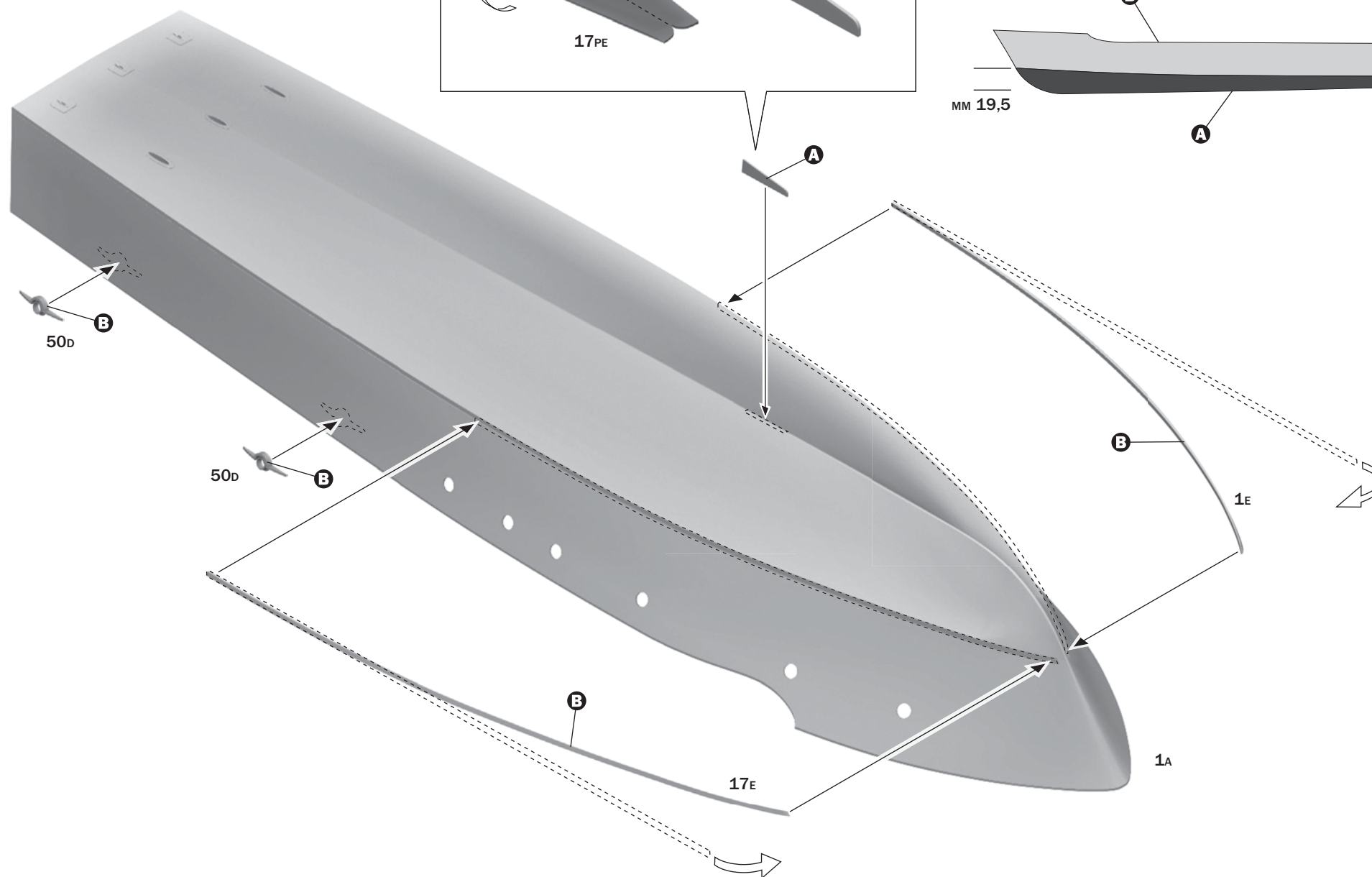
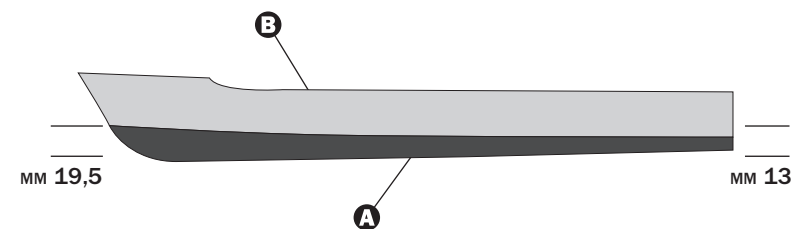
KNOT TYING TECHNIQUE



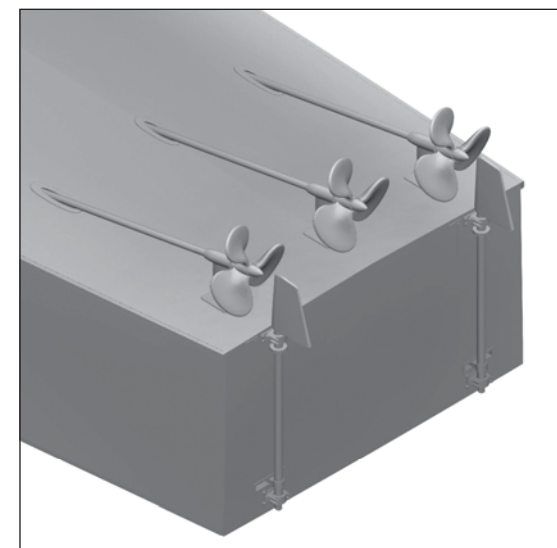
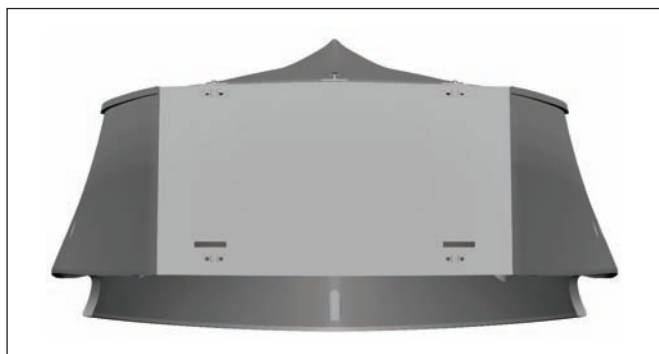
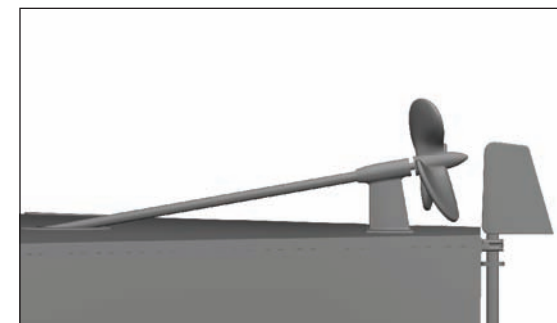
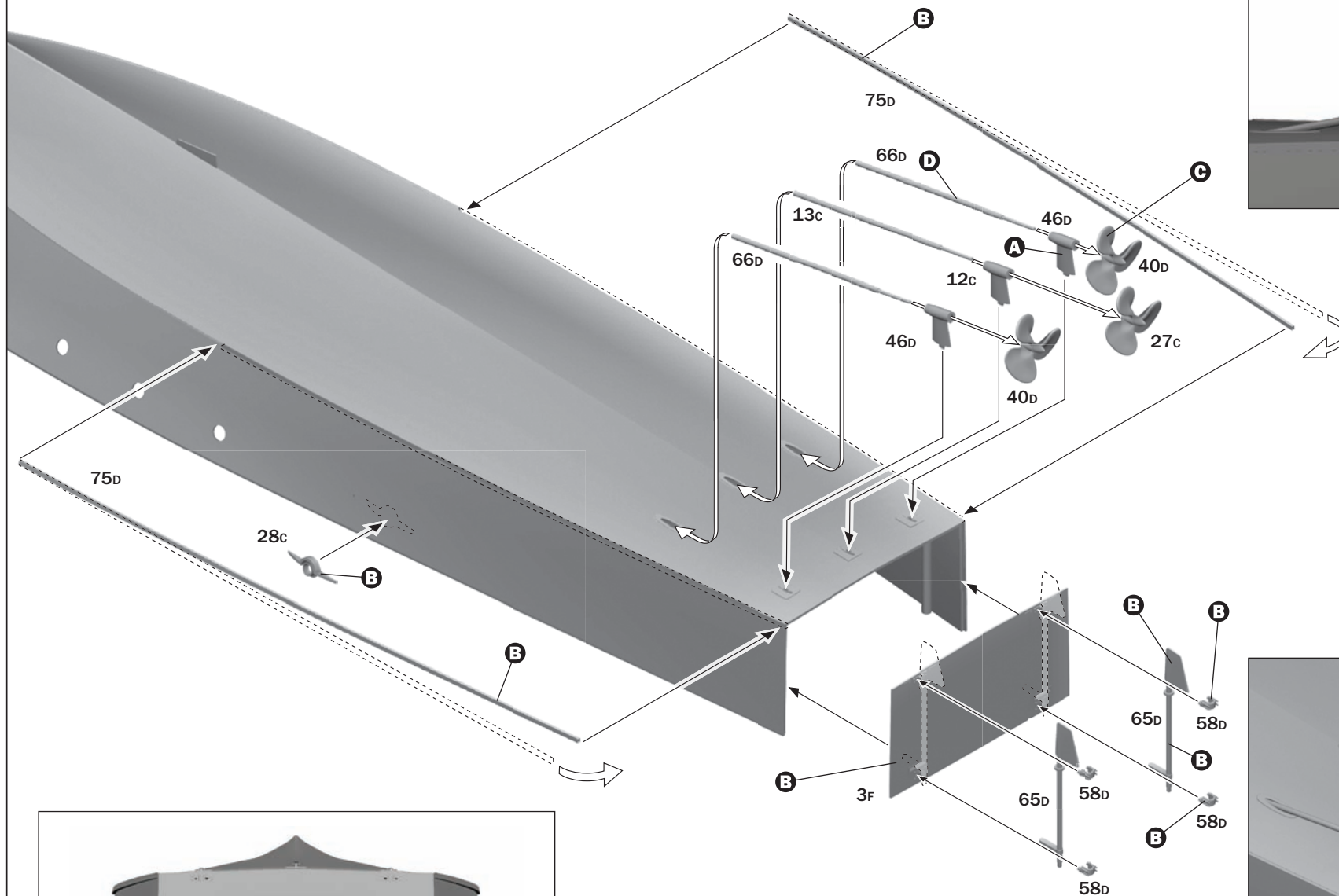
COLOR CHART

The indicated colour number refer to the **Italeri Acrylic Paint**
I numeri si riferiscono all'assortimento colori **Italeri Acrylic Paint**
Die angegebenen farbnurnern beziehen sich auf die **Italeri Acrylic Paint**
Les références indiquées concernent les peintures **Italeri Acrylic Paint**

A	FLAT BLACK	F.S. 37038	Model Master 1749	Italeri 4768AP
B	FLAT MEDIUM GRAY	F.S. 36270	Model Master 1721	Italeri 4746AP
C	GLOSS BRASS	-	Model Master 1744	Italeri 4672AP
D	FLAT GUN METAL	F.S. 37200	Model Master 1405	Italeri 4681AP
E	FLAT WOOD	F.S. 30257	Model Master 1735	Italeri 4673AP
F	GLOSS WHITE	F.S. 17875	Model Master 1745	Italeri 4696AP
G	GLOSS RED	F.S. 11302	Model Master 1503	Italeri 4605AP
H	GLOSS GREEN	F.S. 14090	Model Master 1524	Italeri 4669AP
J	FLAT GUNSHIP GRAY	F.S. 36118	Model Master 1723	Italeri 4752AP
K	GLOSS ORANGE	F.S. 12197	Model Master 1527	Italeri 4682AP
L	FLAT FIELD DRAB	F.S. 30118	Model Master 1702	Italeri 4708AP



2



3

31PE

DECAL 9
DECAL 11
DECAL 13

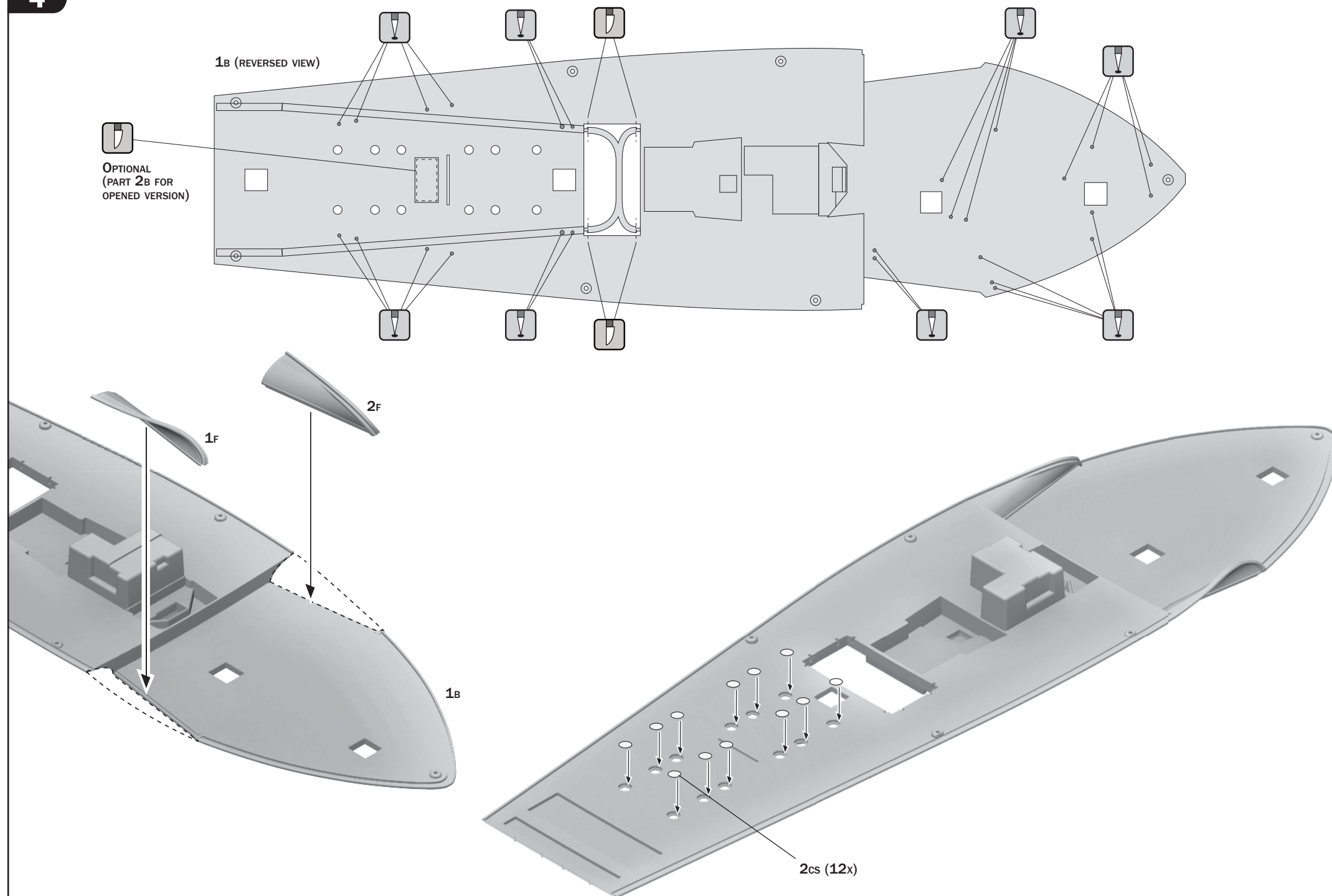
ALTERNATIVE

1PE 2PE 3PE

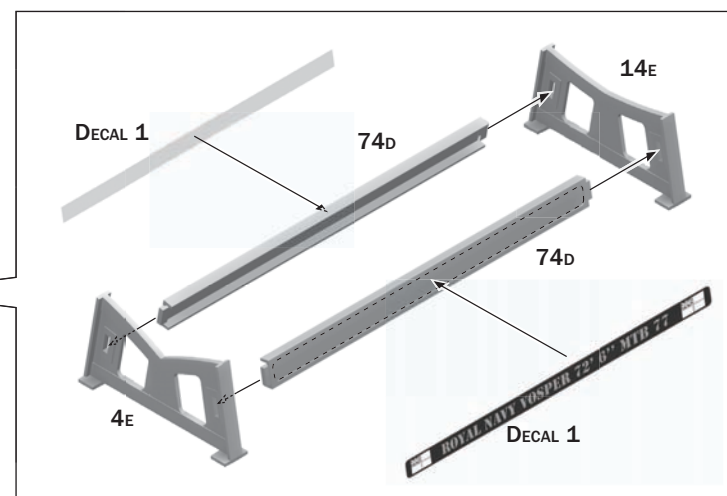
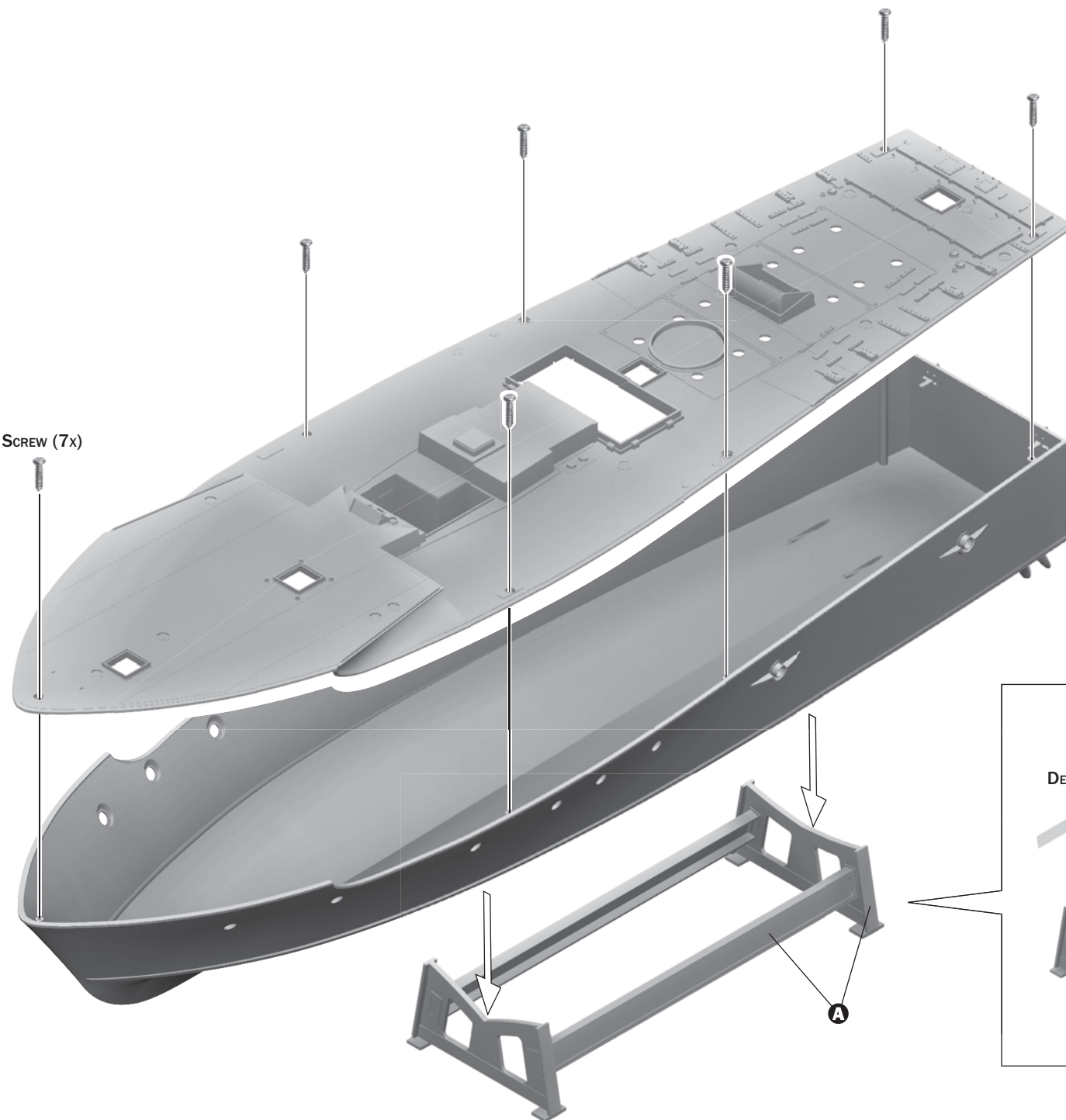
13PE (6x) 1cs (6x)

1cs (6x) 13PE (6x)

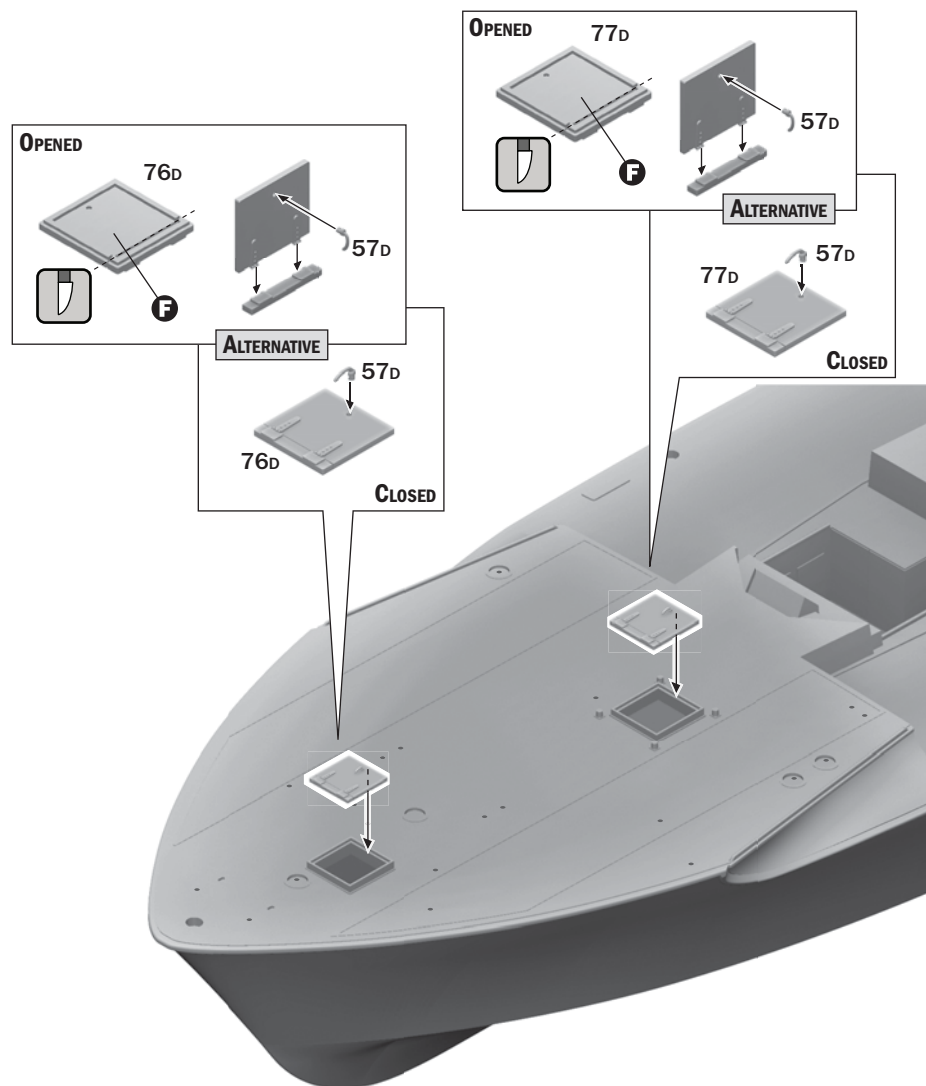
A B



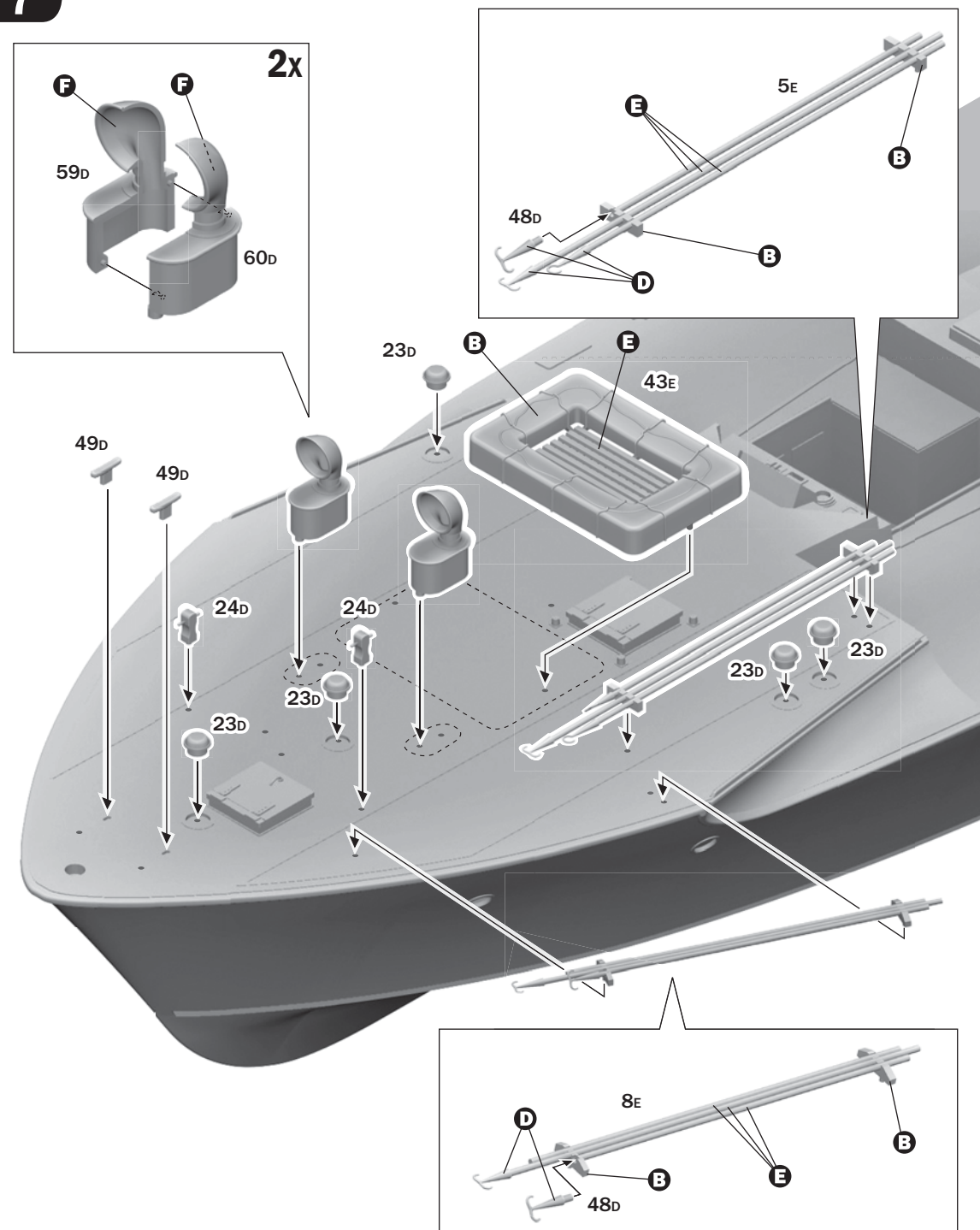
SCREW (7x)

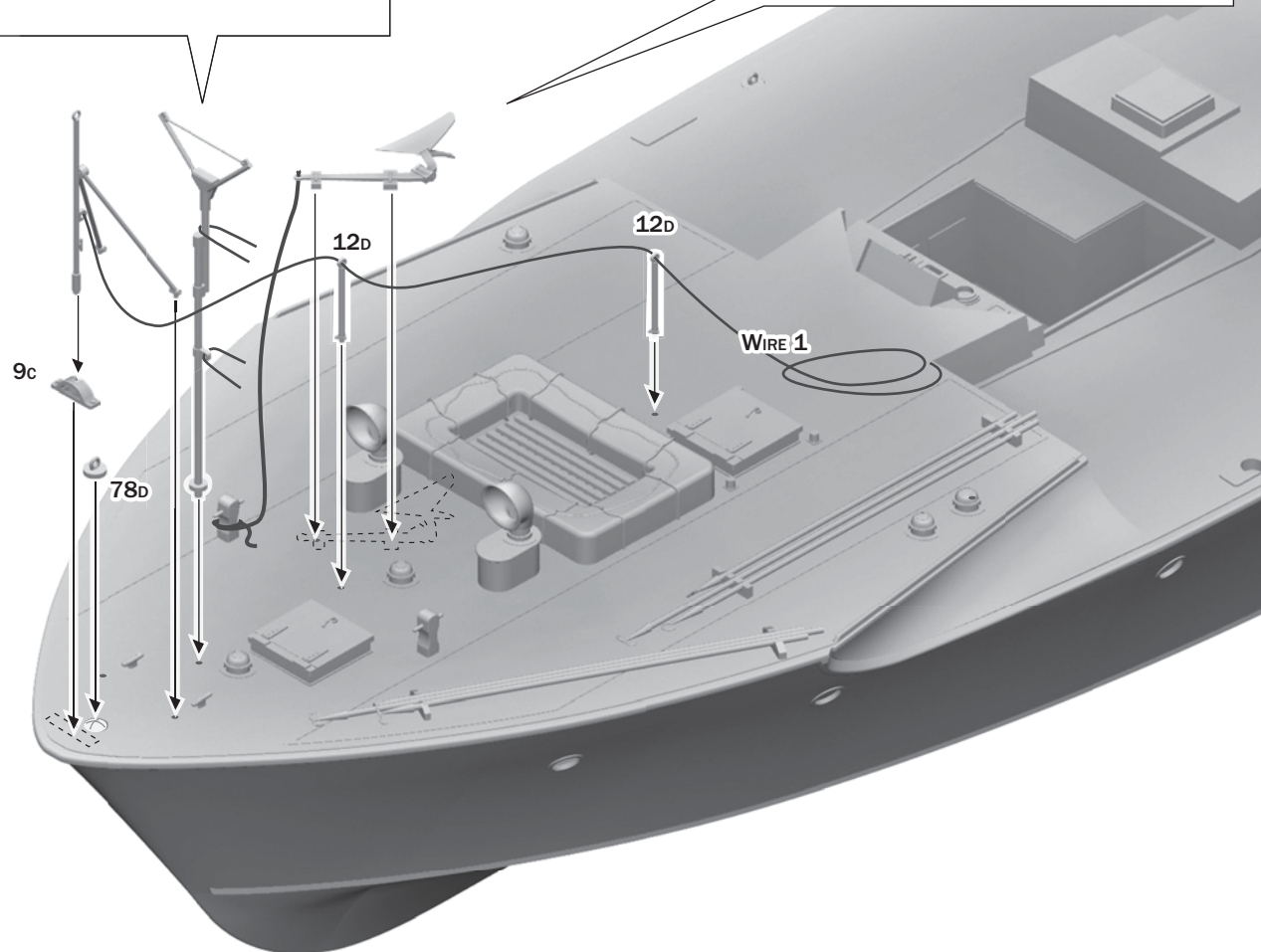
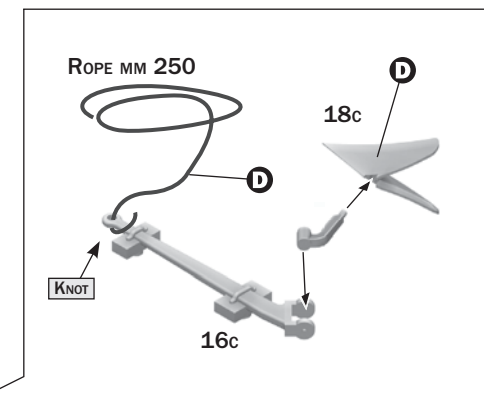
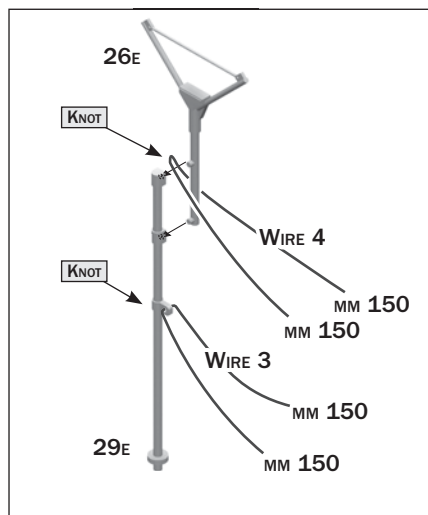
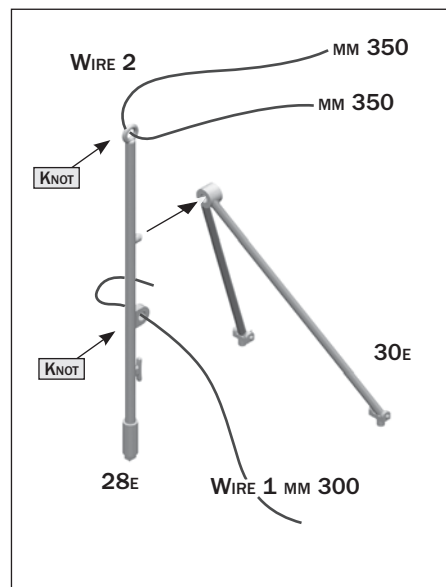


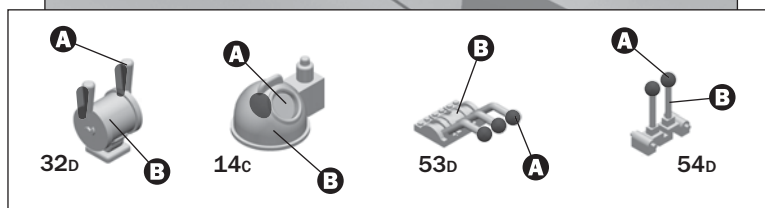
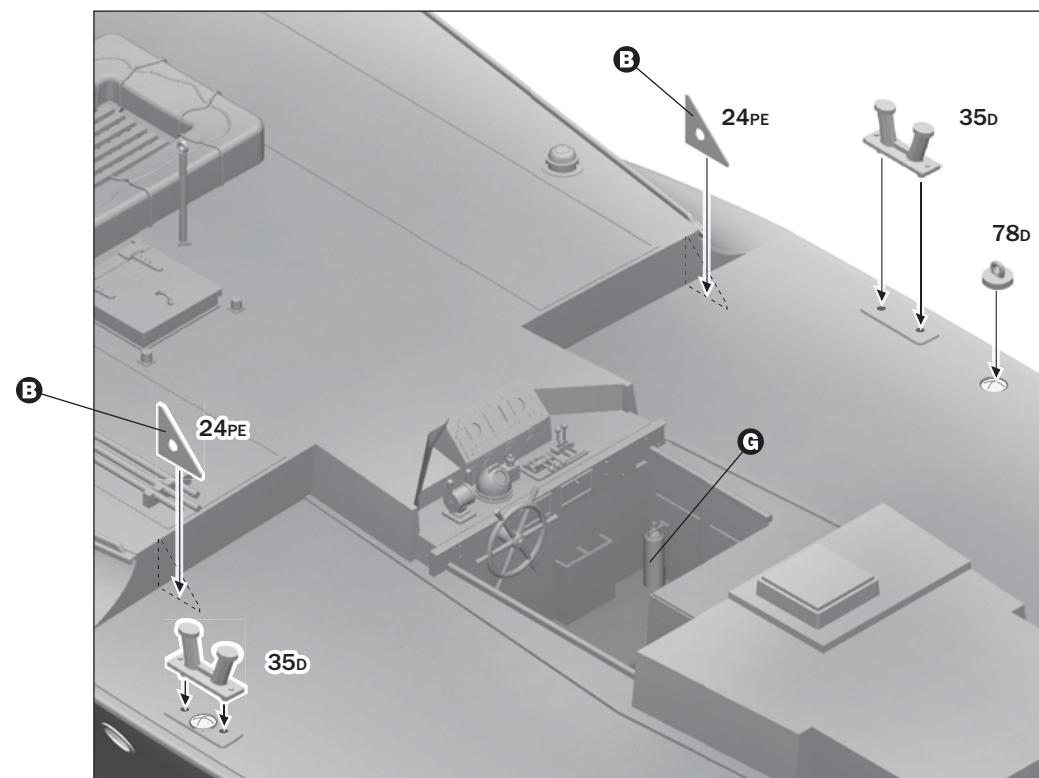
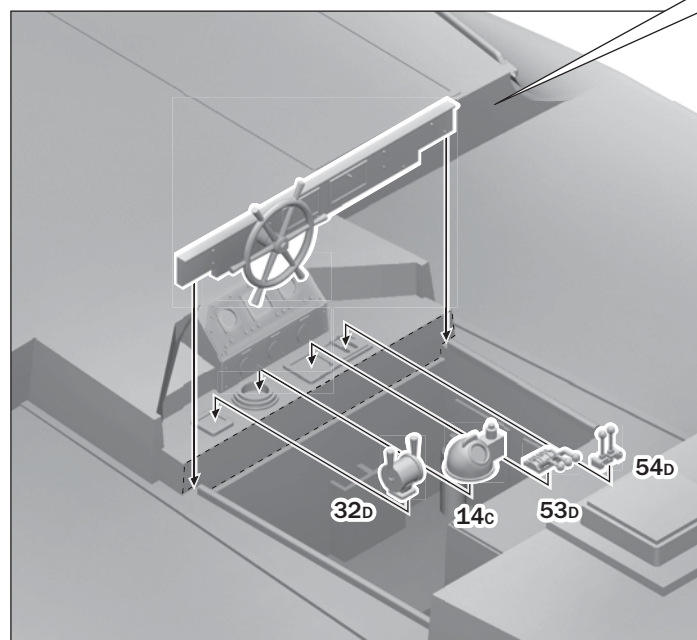
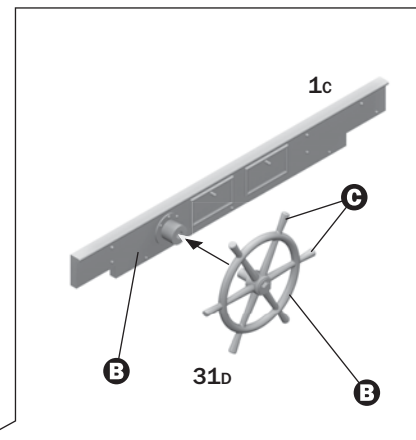
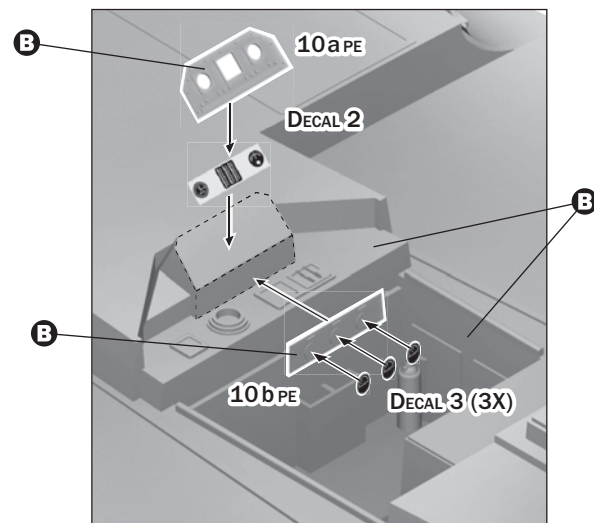
6

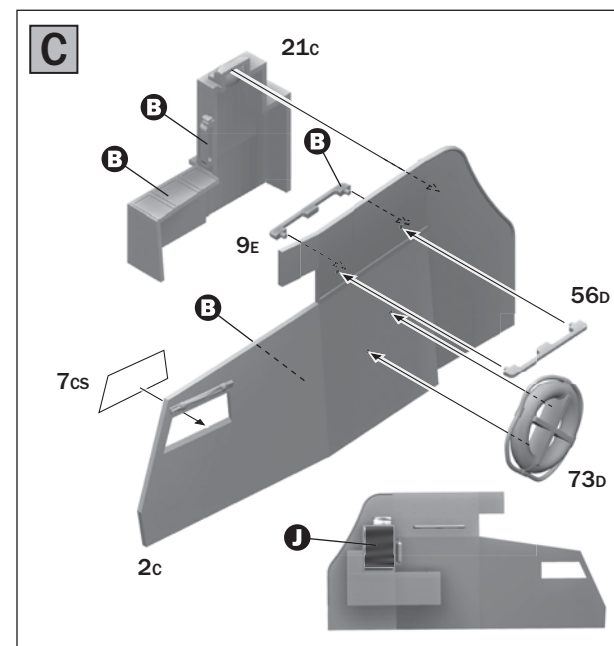
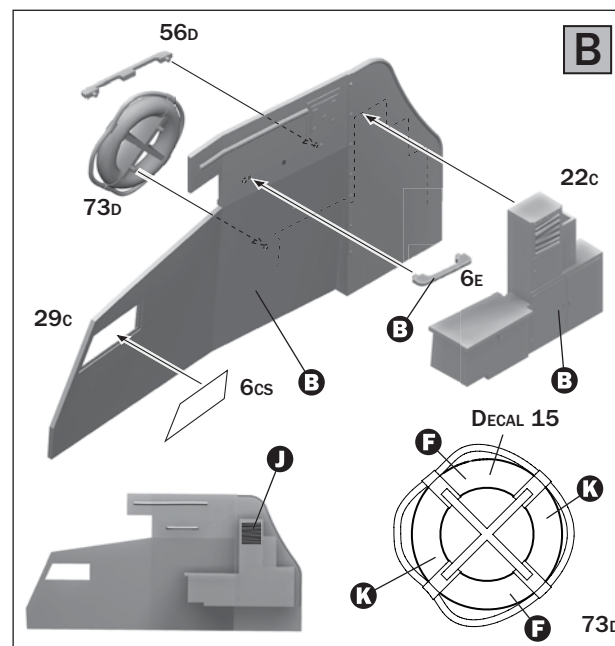
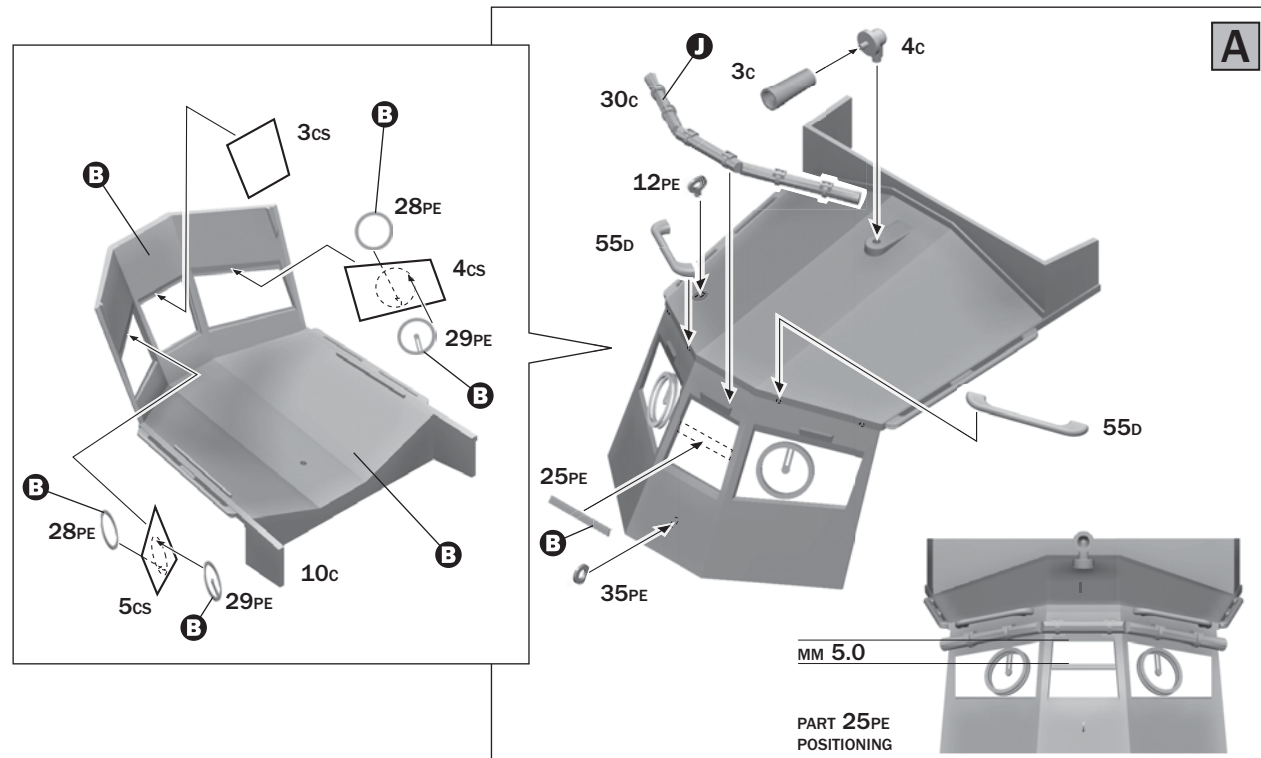
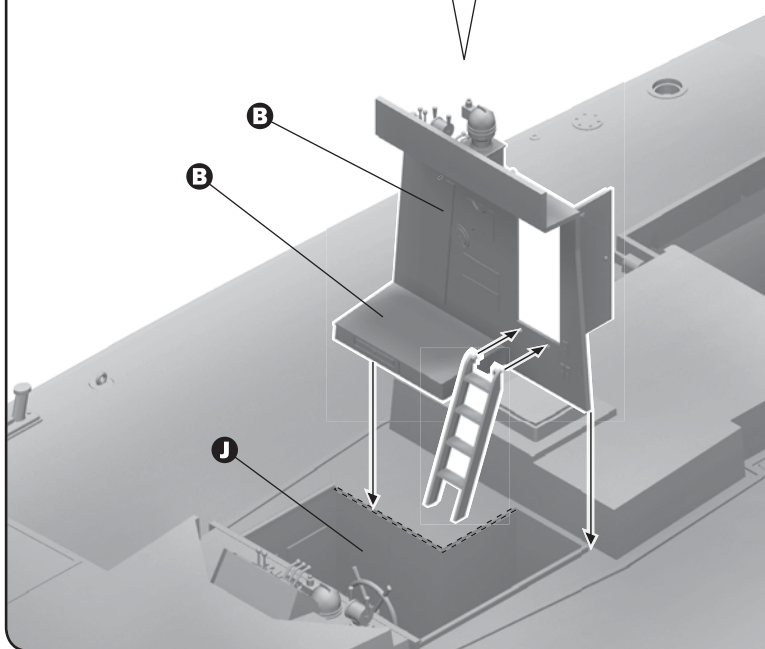
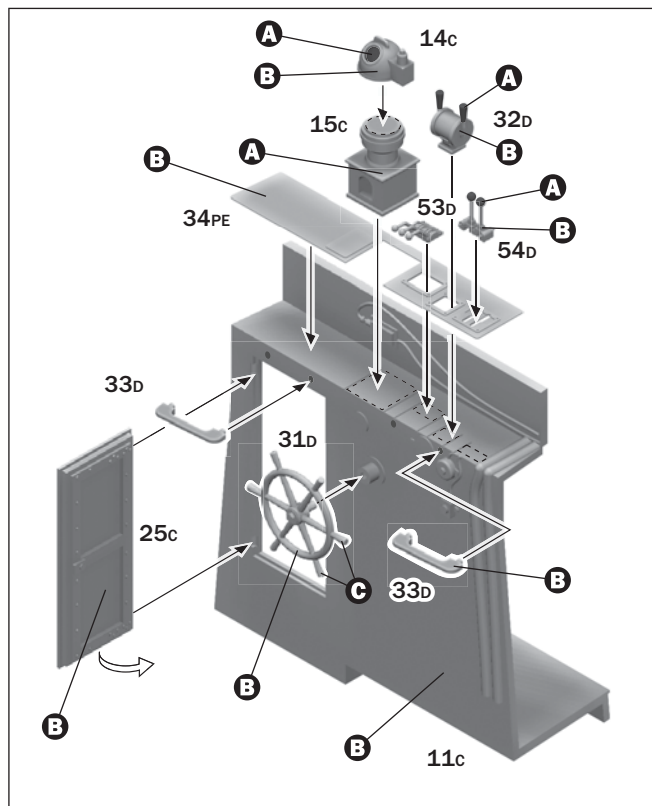


7

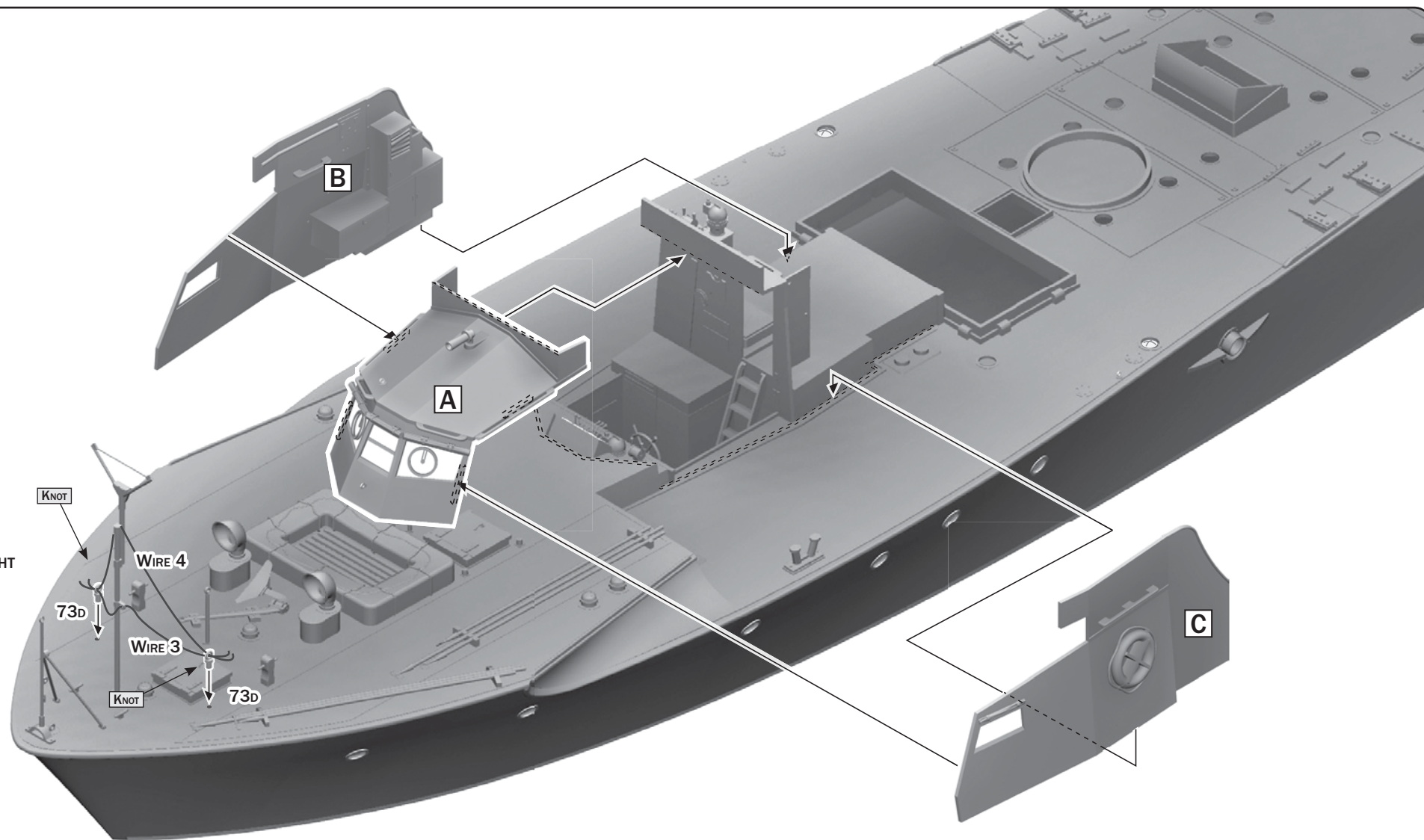






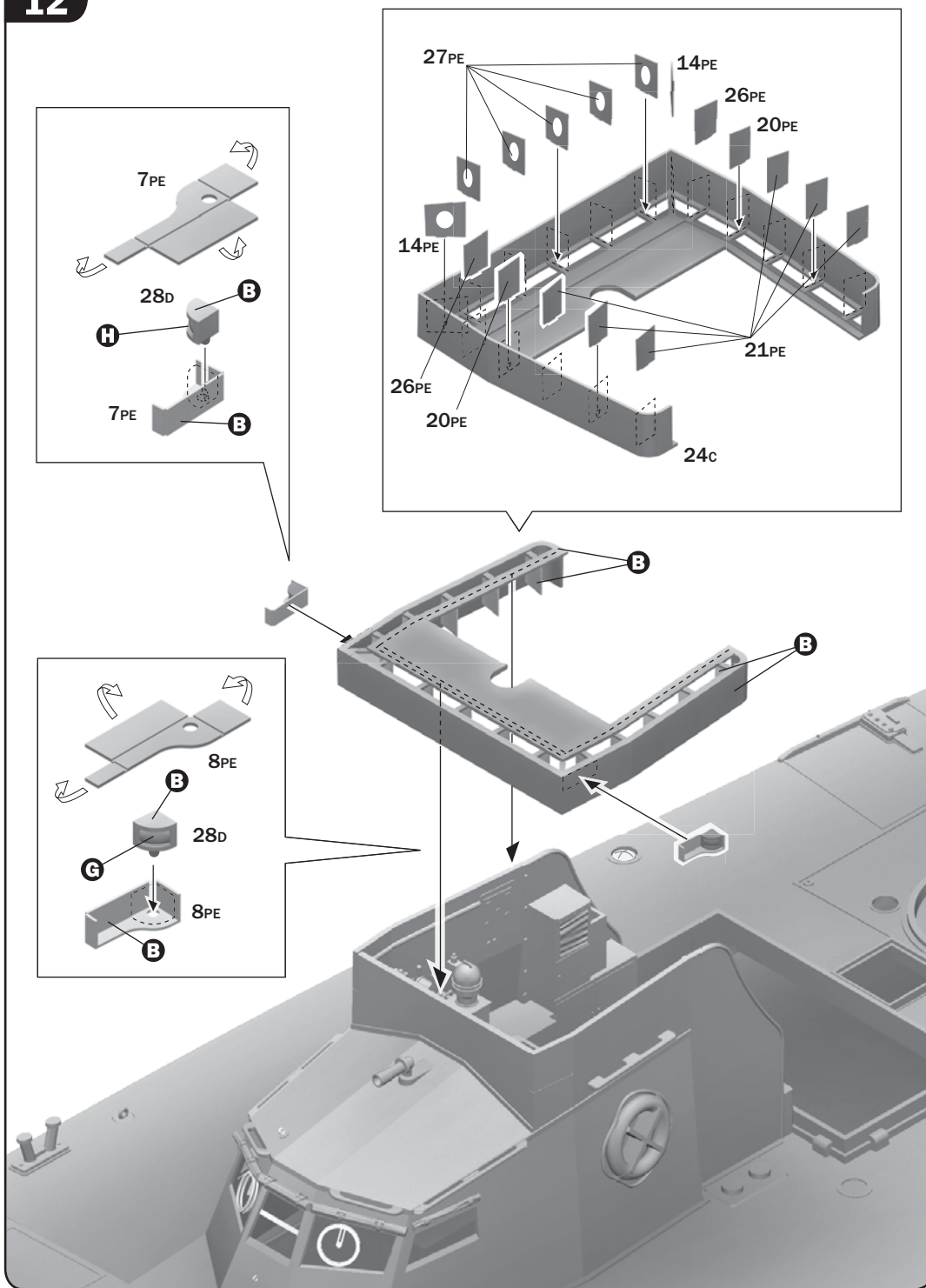


KEEP THE WIRES TIGHT

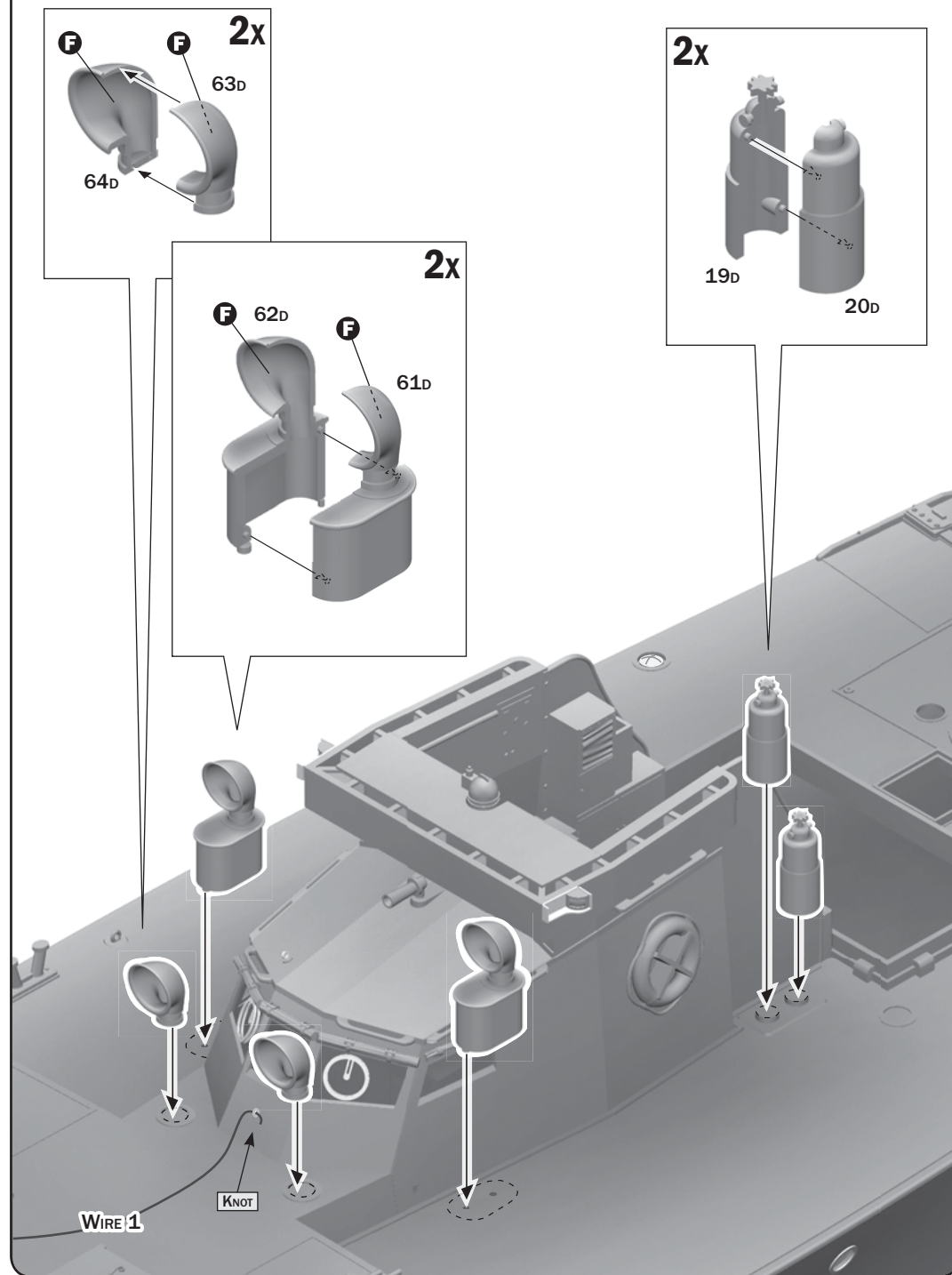


SUGGESTED ASSEMBLY ORDER: C B A

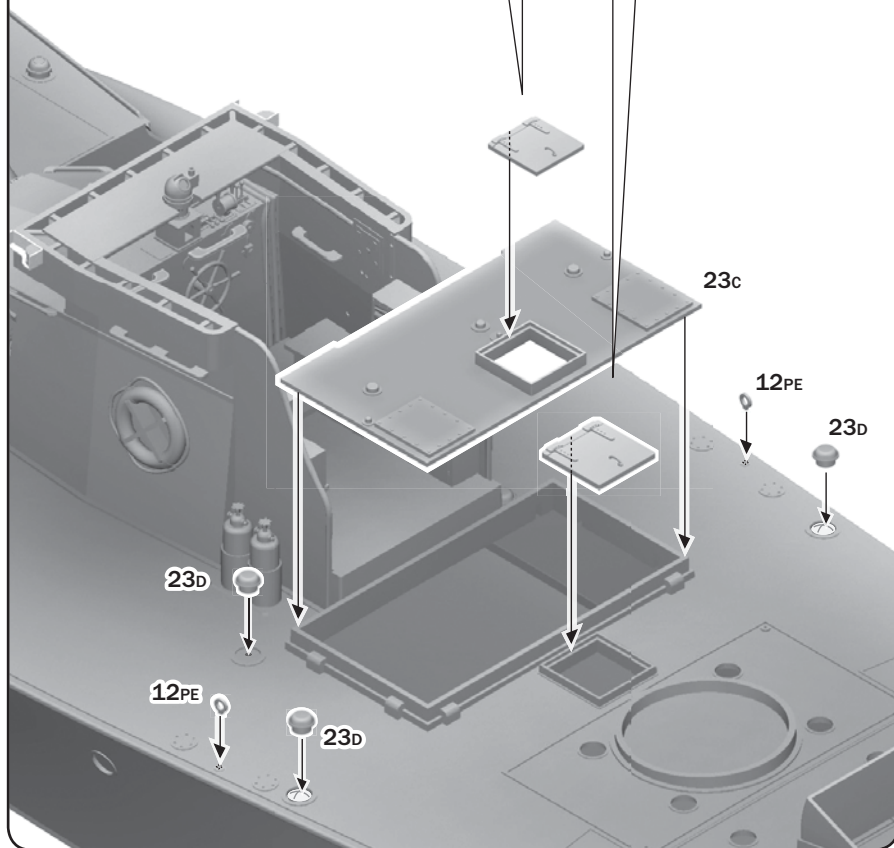
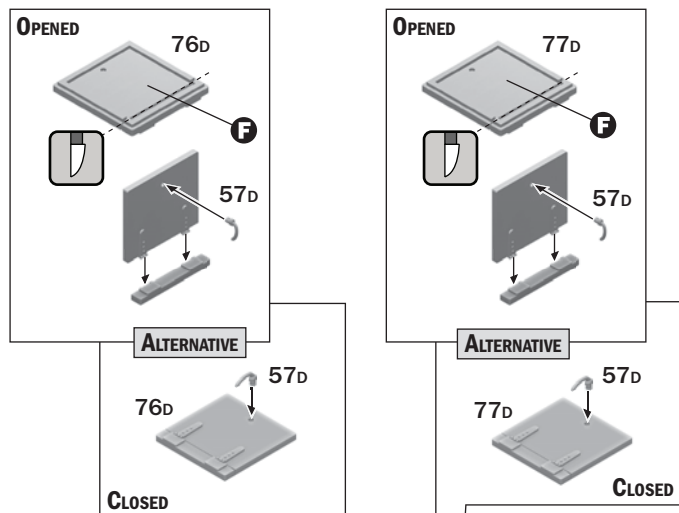
12



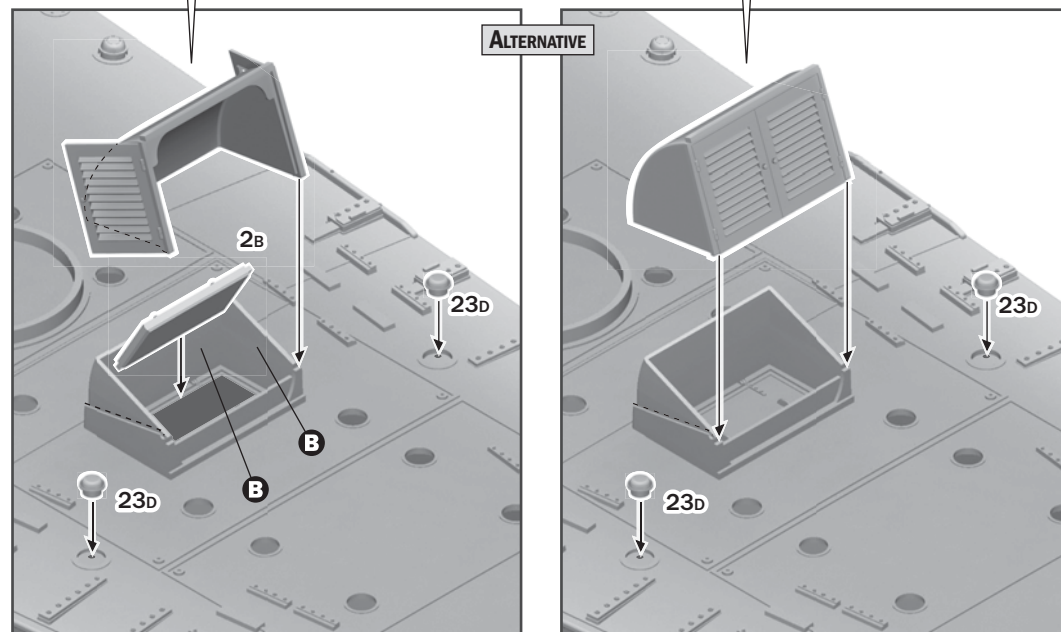
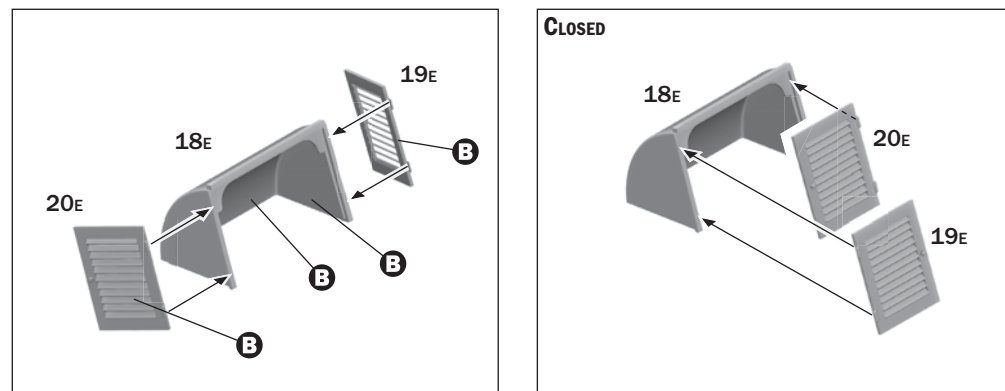
13



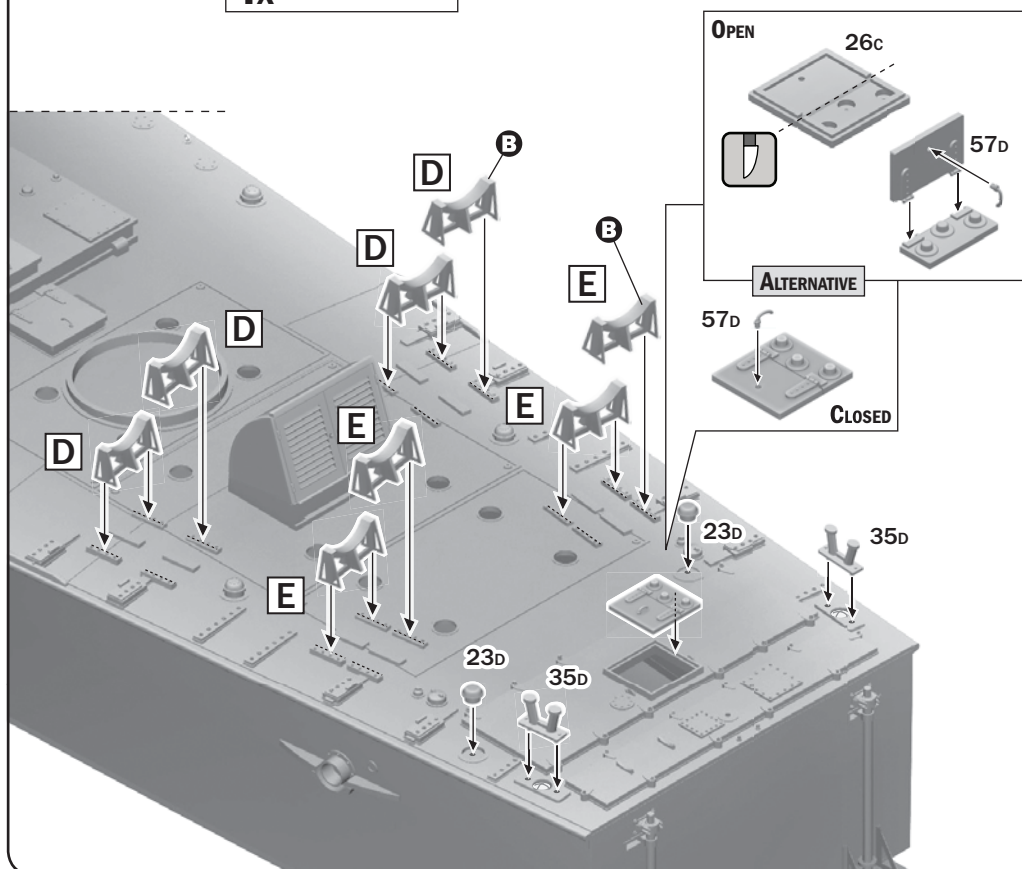
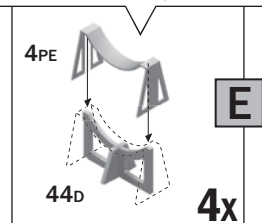
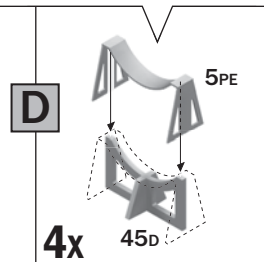
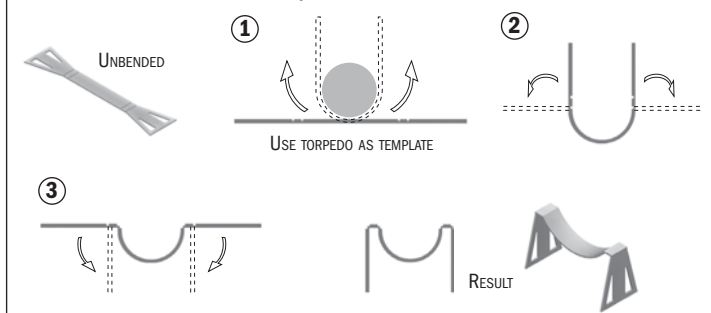
14



15



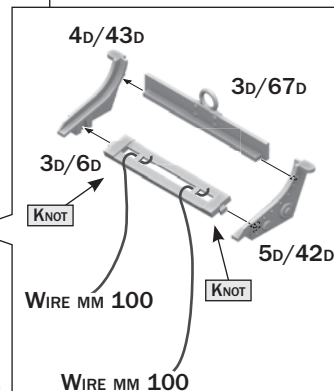
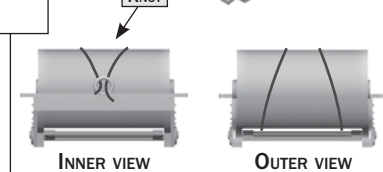
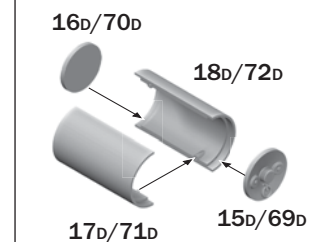
BENDING TECHNIQUE FOR PARTS 4PE/5PE



4x

ALTERNATIVE

AB

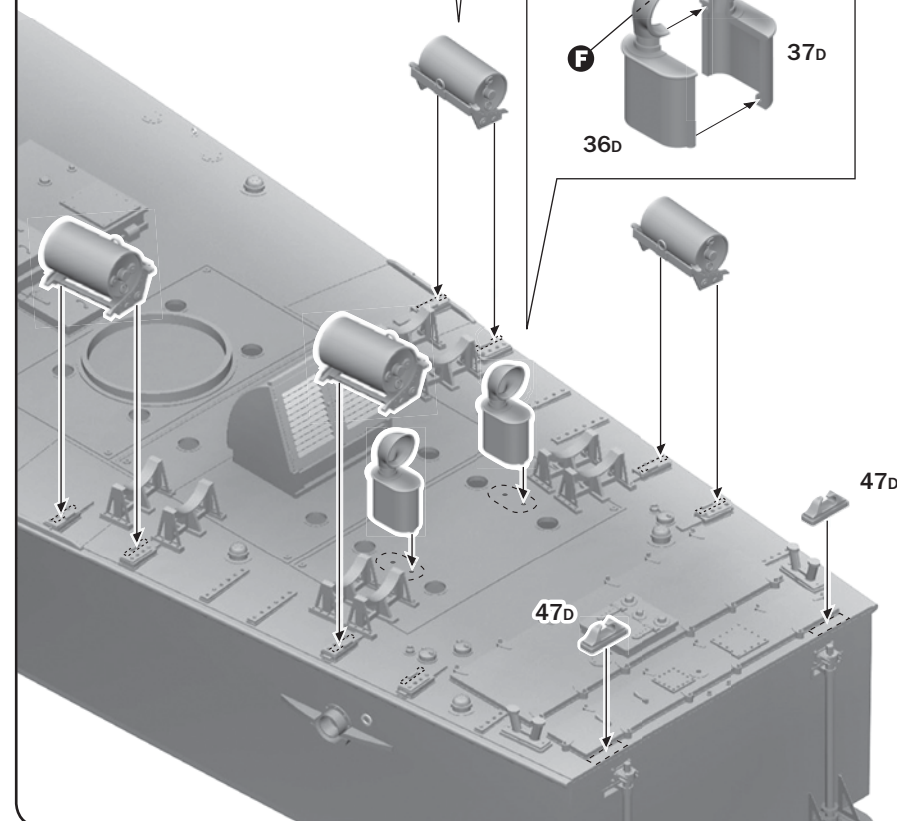
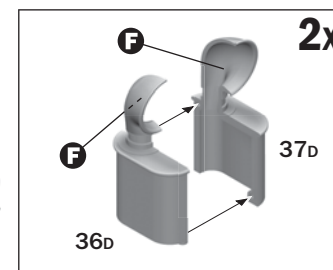


WIRE MM 100

WIRE MM 100

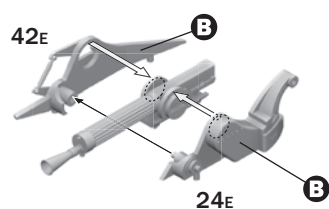
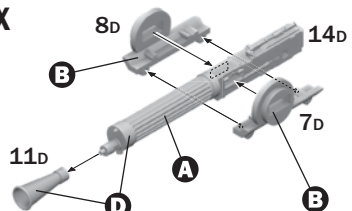
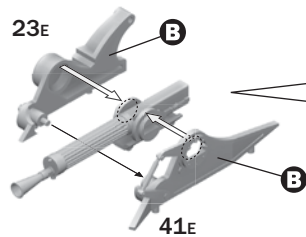
INNER VIEW

OUTER VIEW

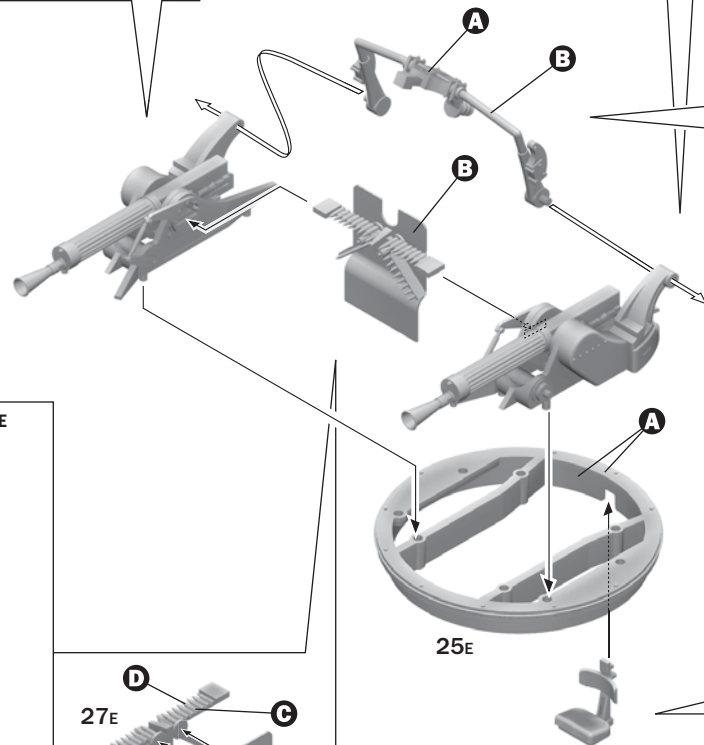


18

2x



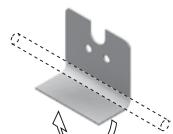
F



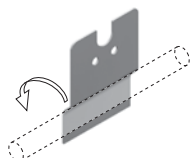
BENDING TECHNIQUE FOR PART 18PE



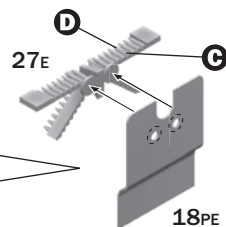
UNBENDED



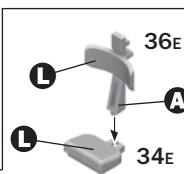
USE A 2MM Ø SPRUE



USE A 4MM Ø SPRUE

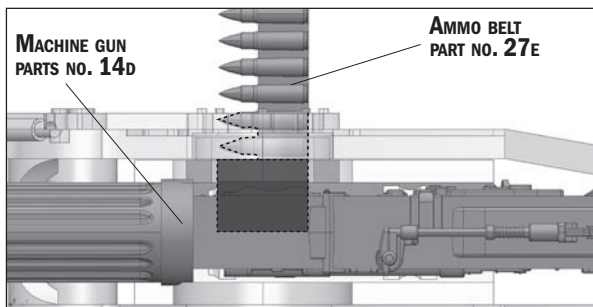


18PE



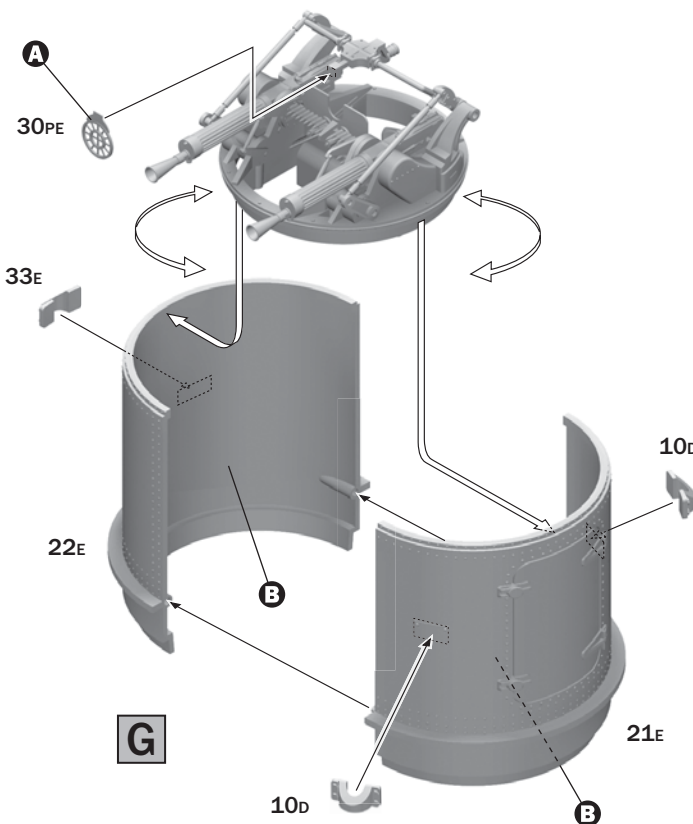
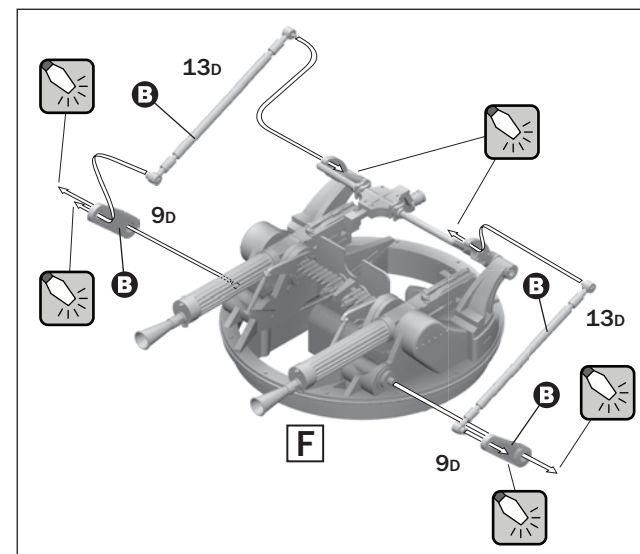
MACHINE GUN PARTS NO. 14D

AMMO BELT PART NO. 27E

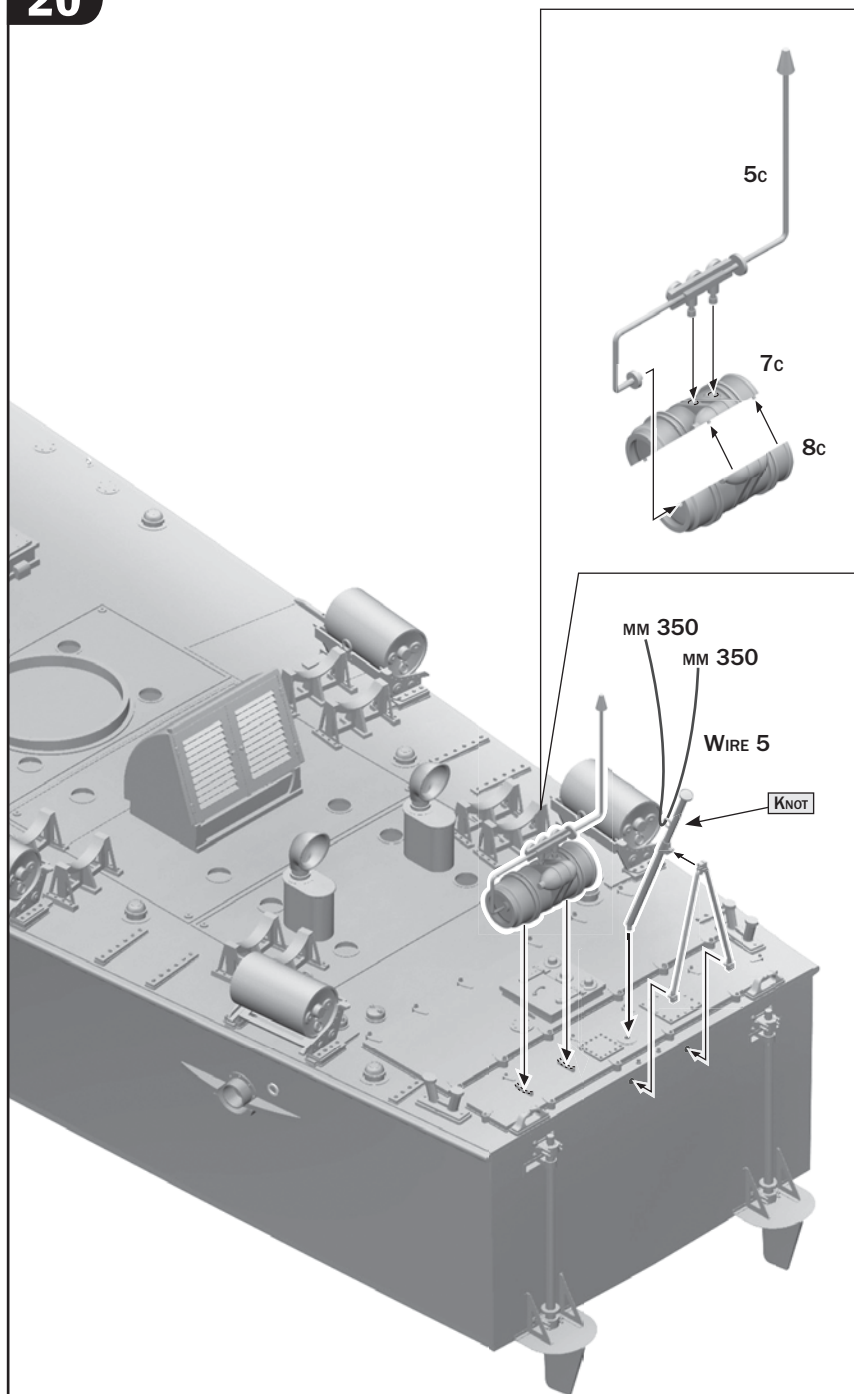


GLUE TOGETHER ONLY THE PARTS NO. 11D AND 27E ON BOTH MACHINE GUNS

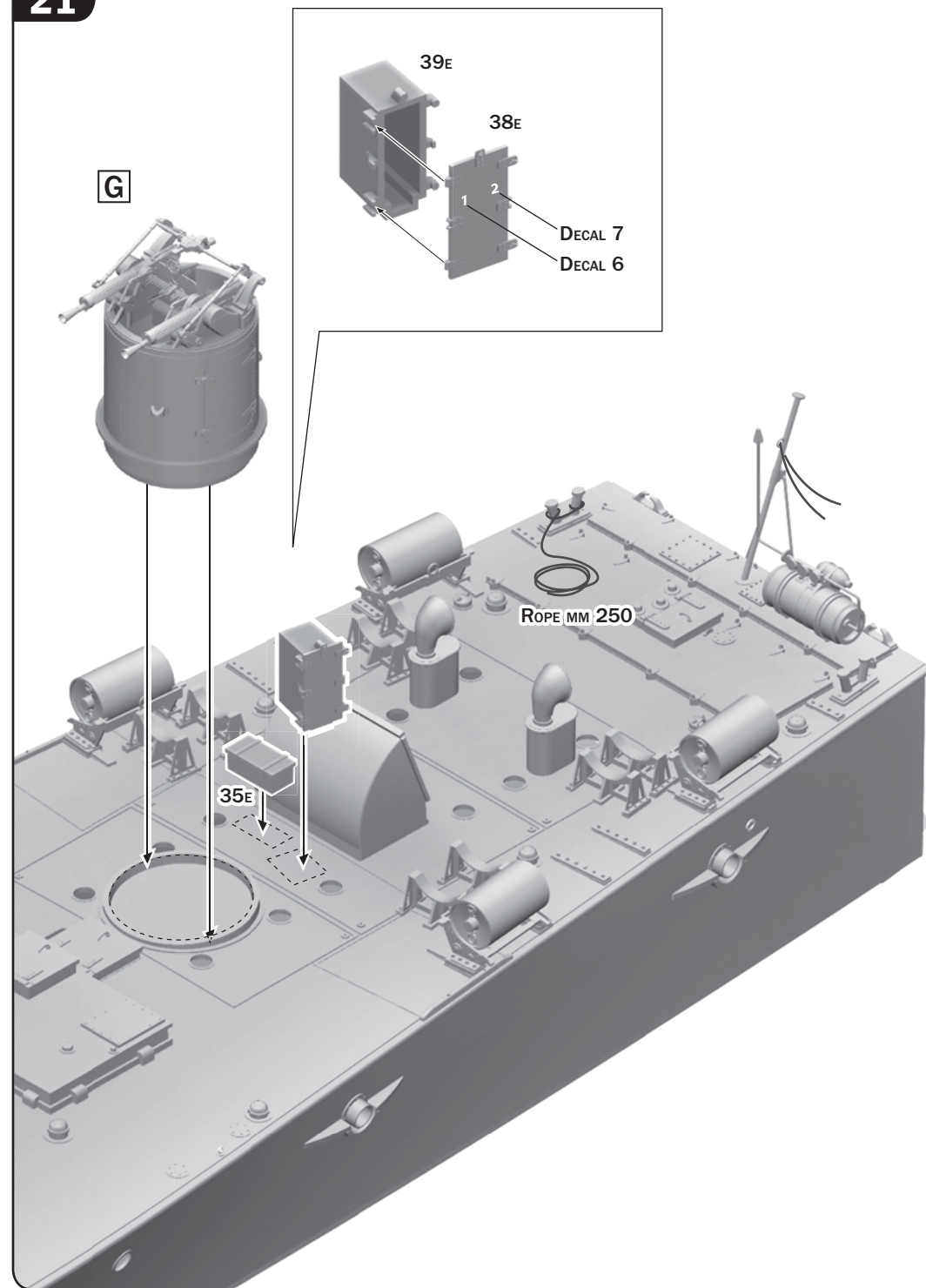
19

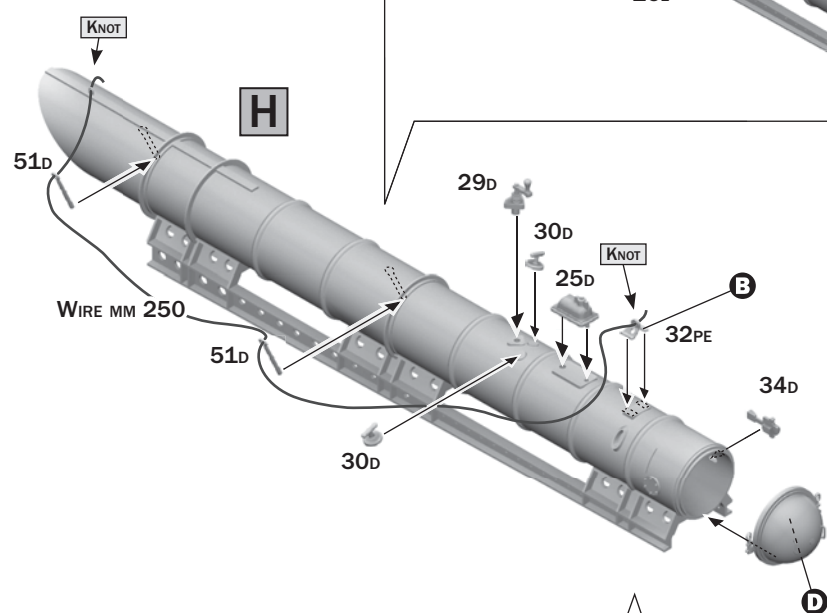
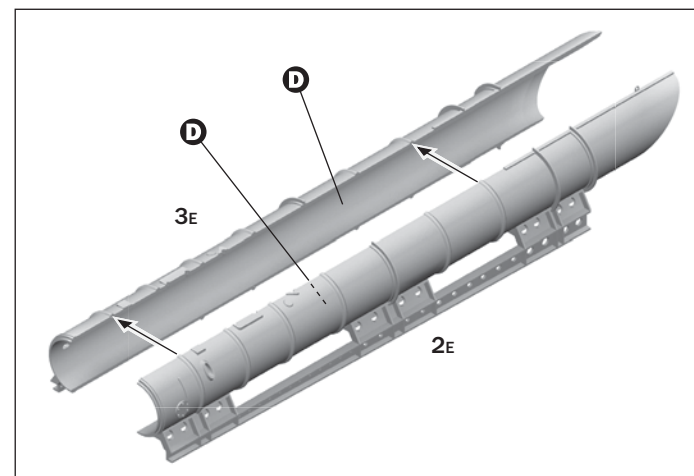
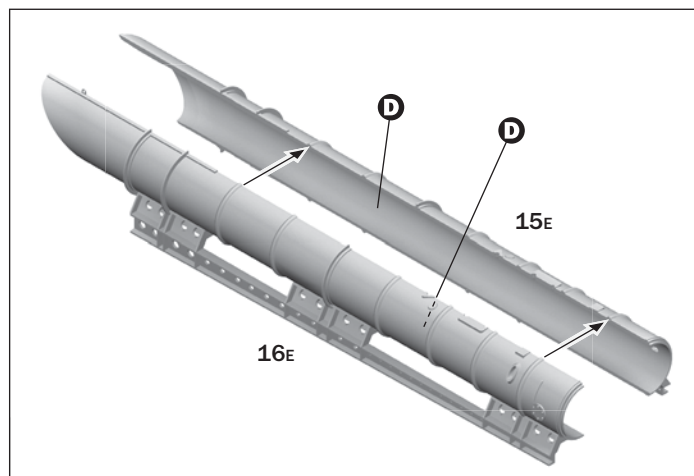


20



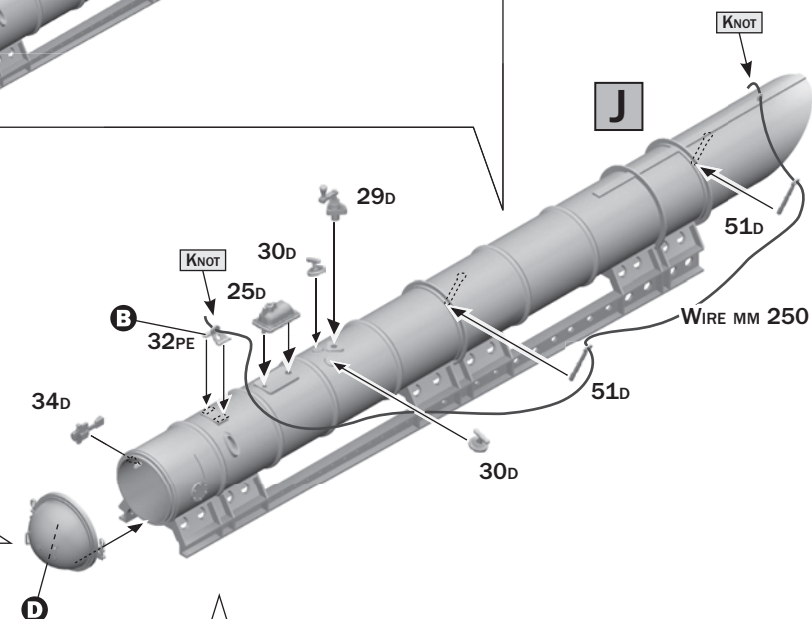
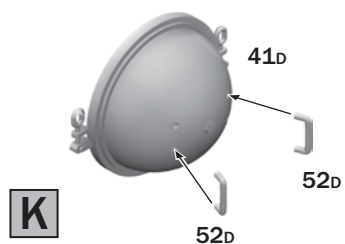
21



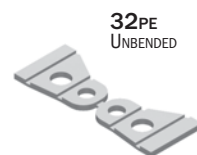


KEEP DETACHED
FOR OPENED VERSION

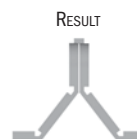
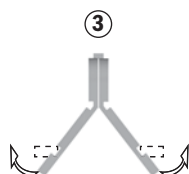
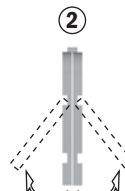
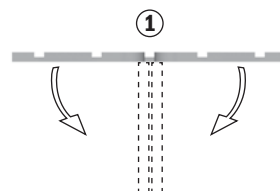
2x



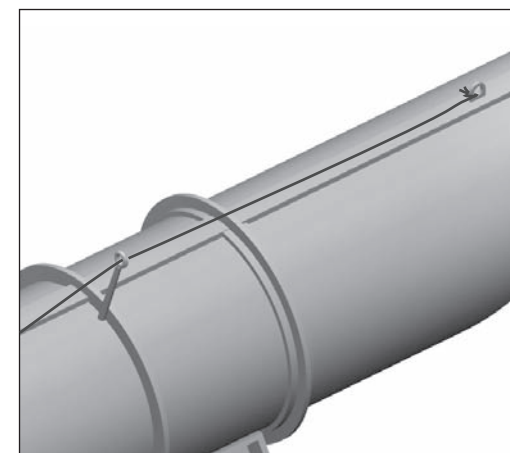
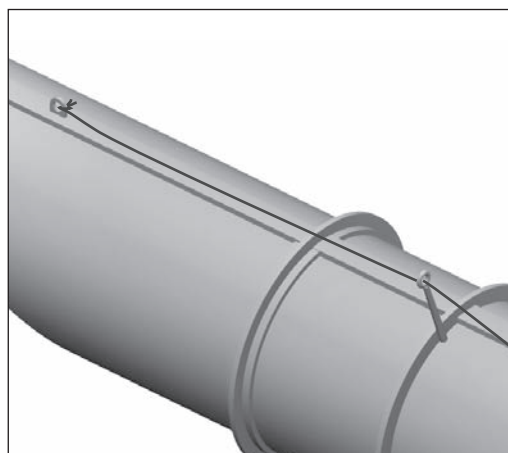
BENDING TECHNIQUE FOR PARTS 32PE



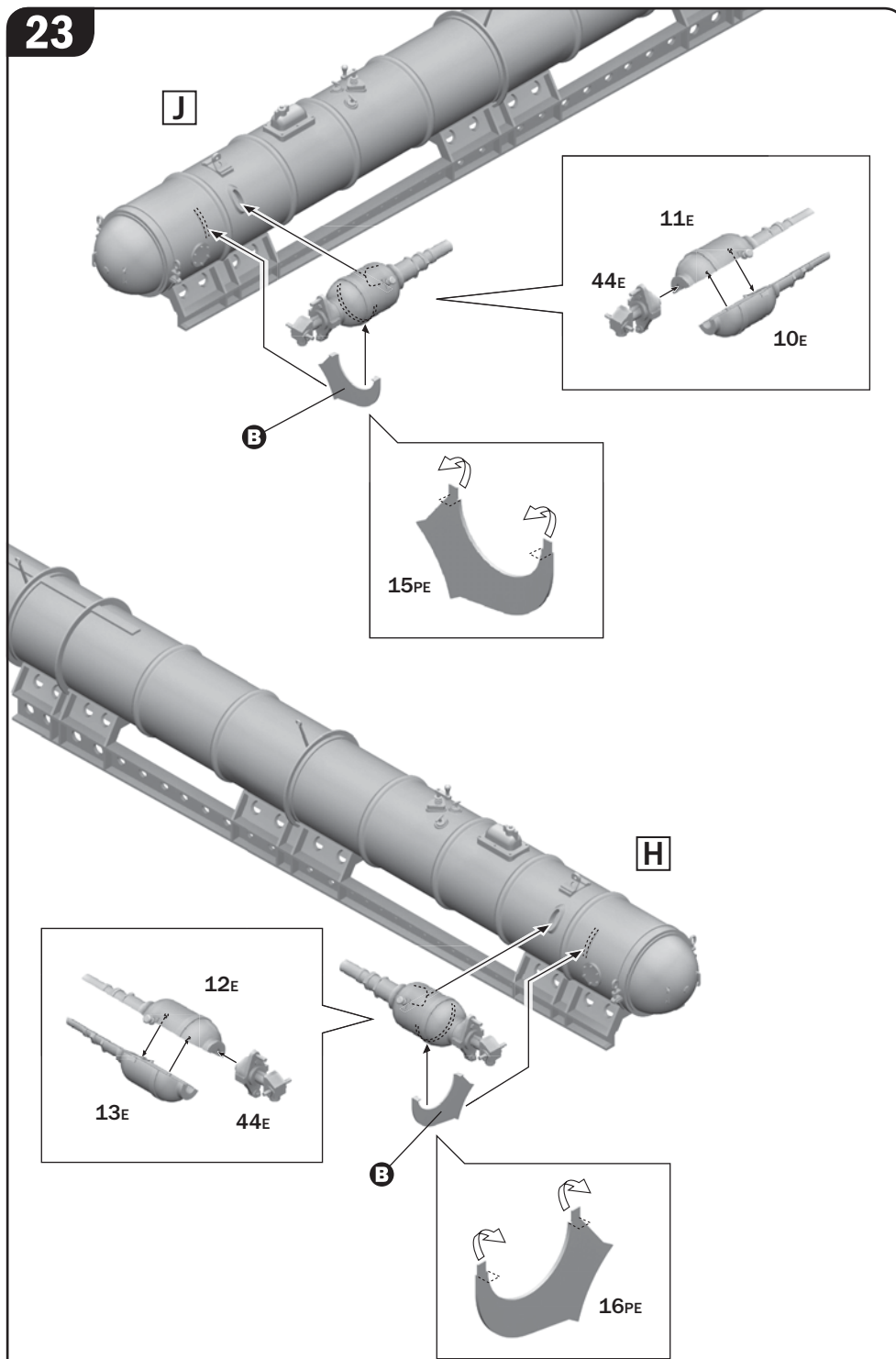
32PE
UNBENTED



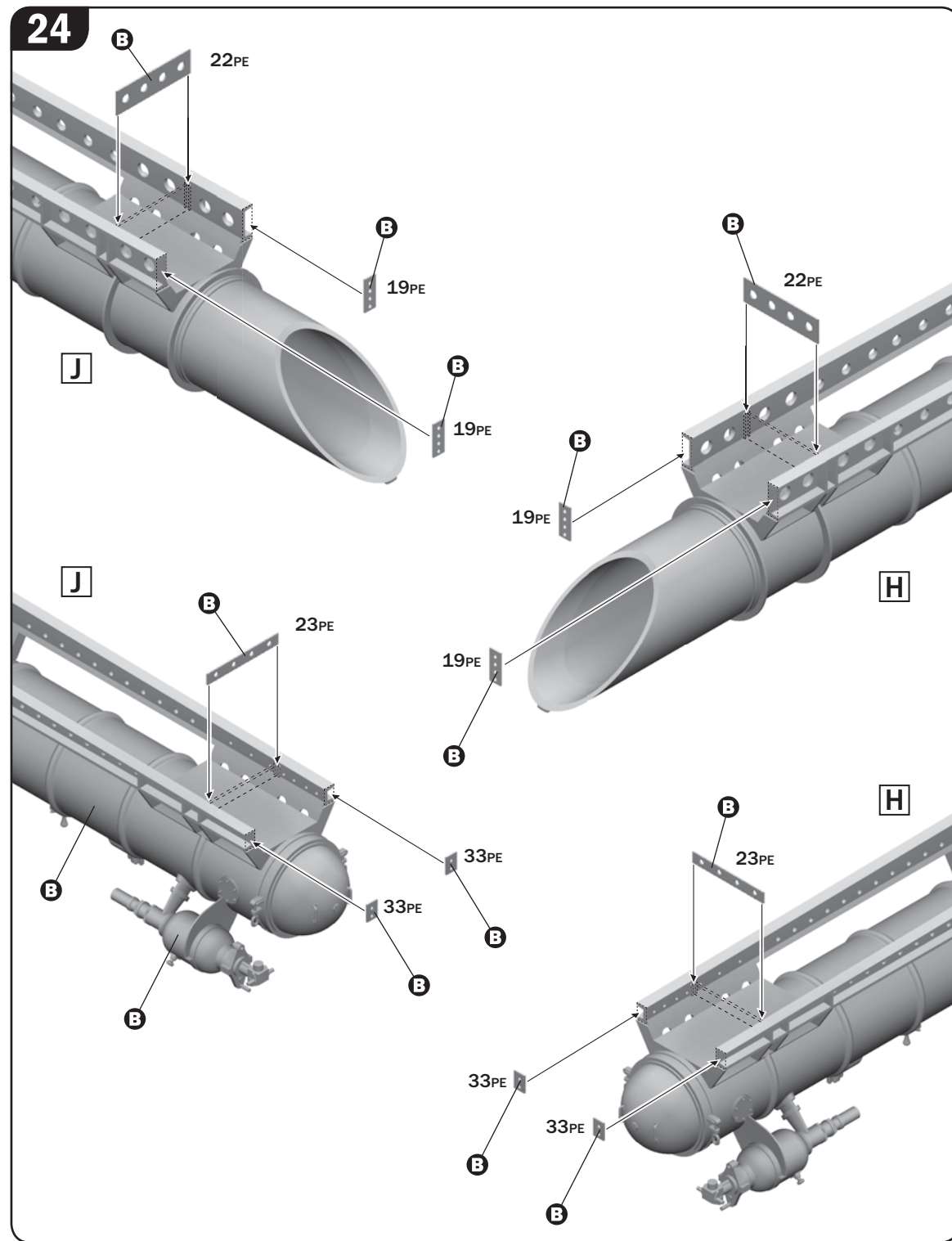
2x



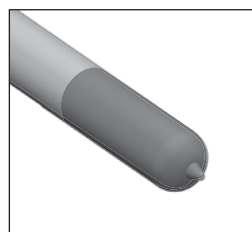
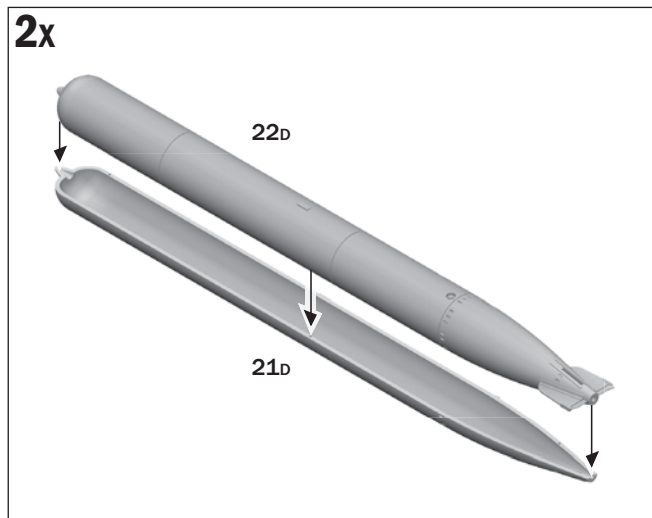
23



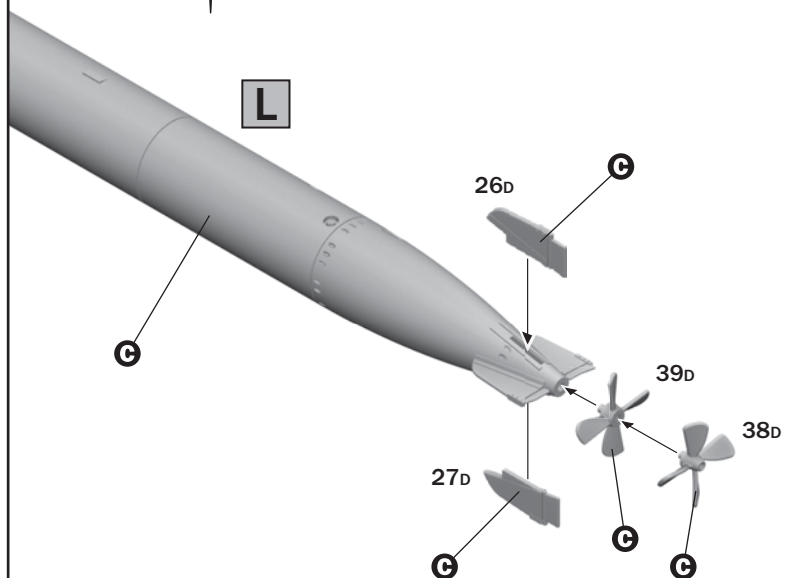
24



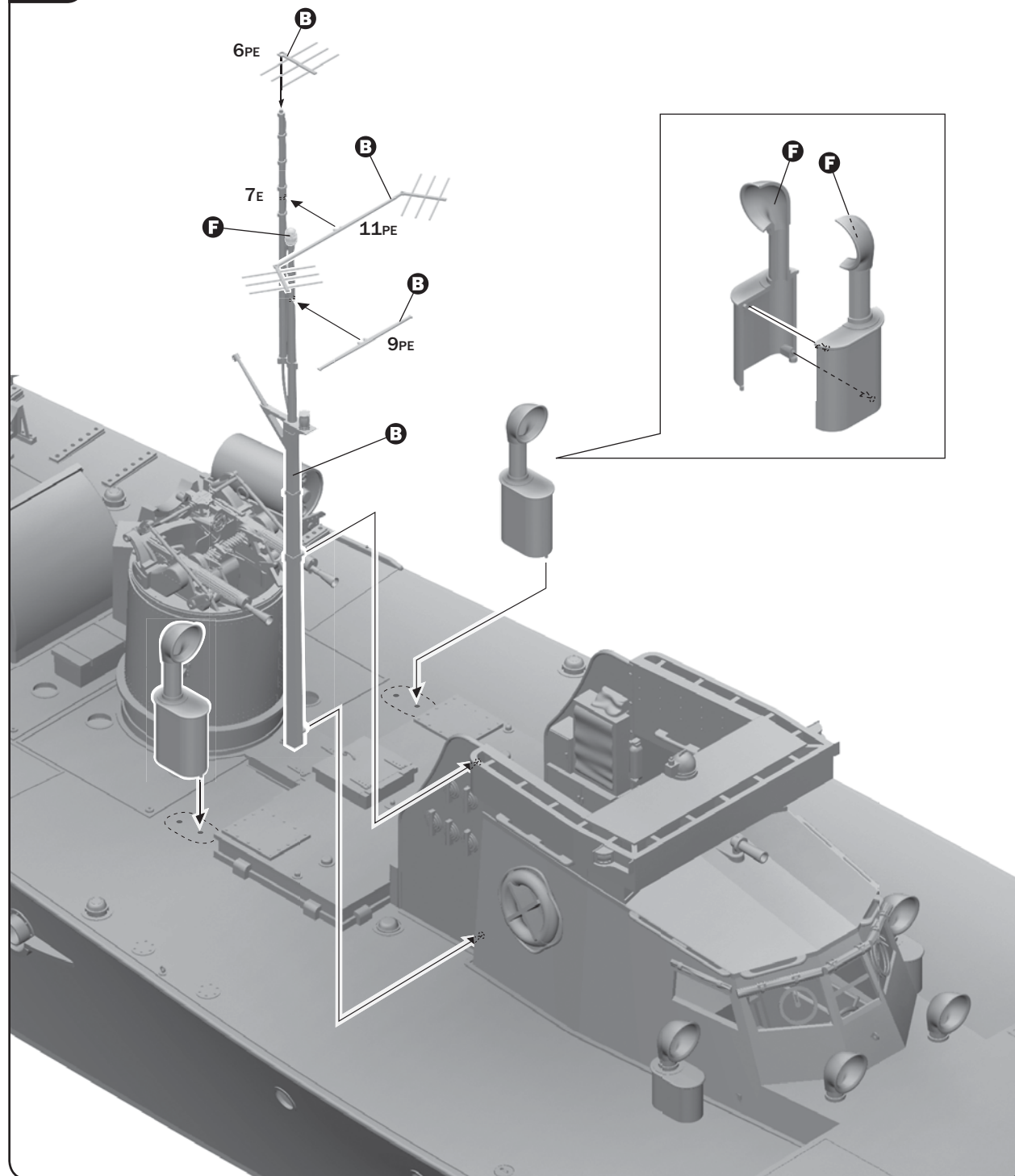
25

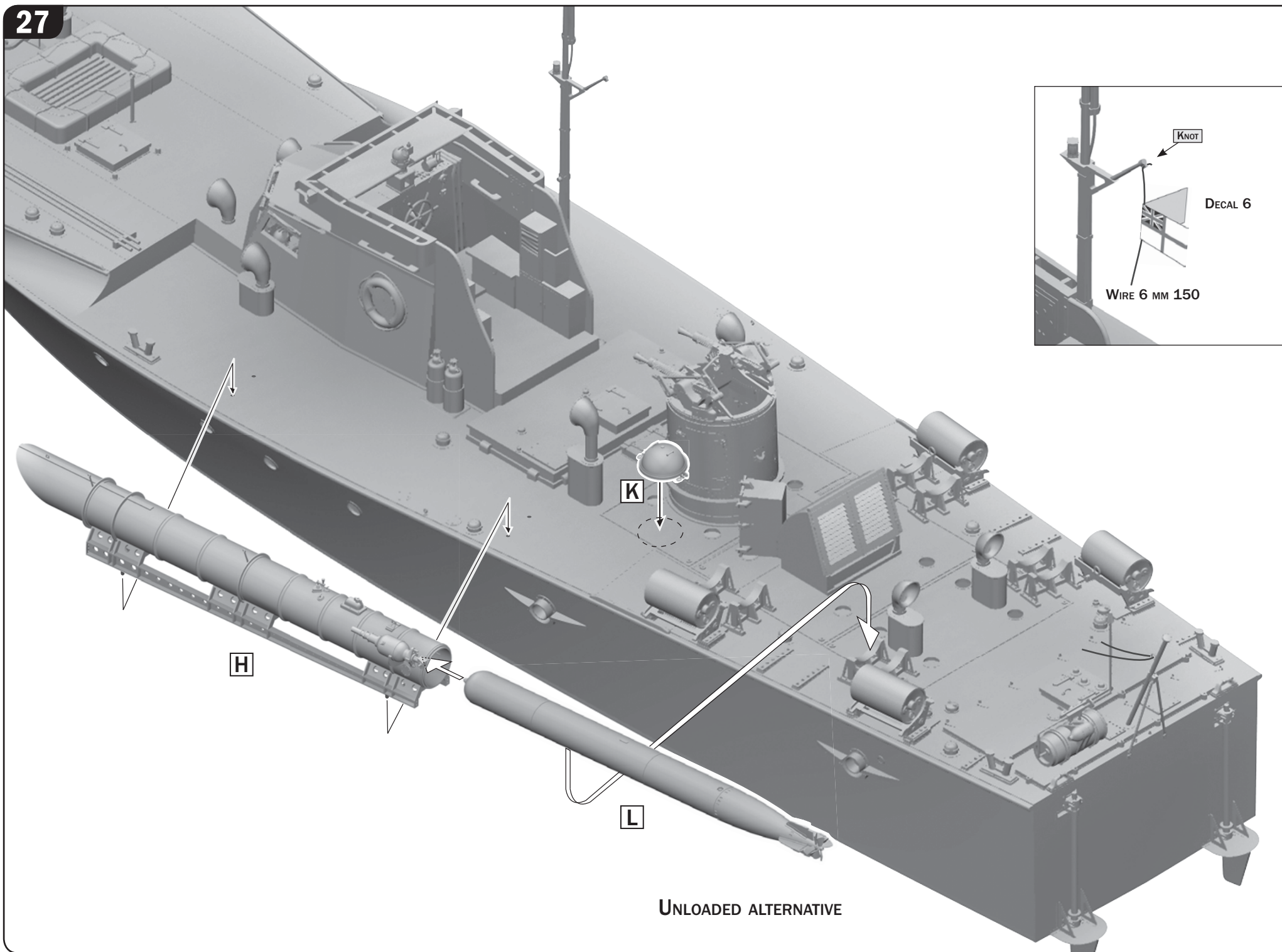


L

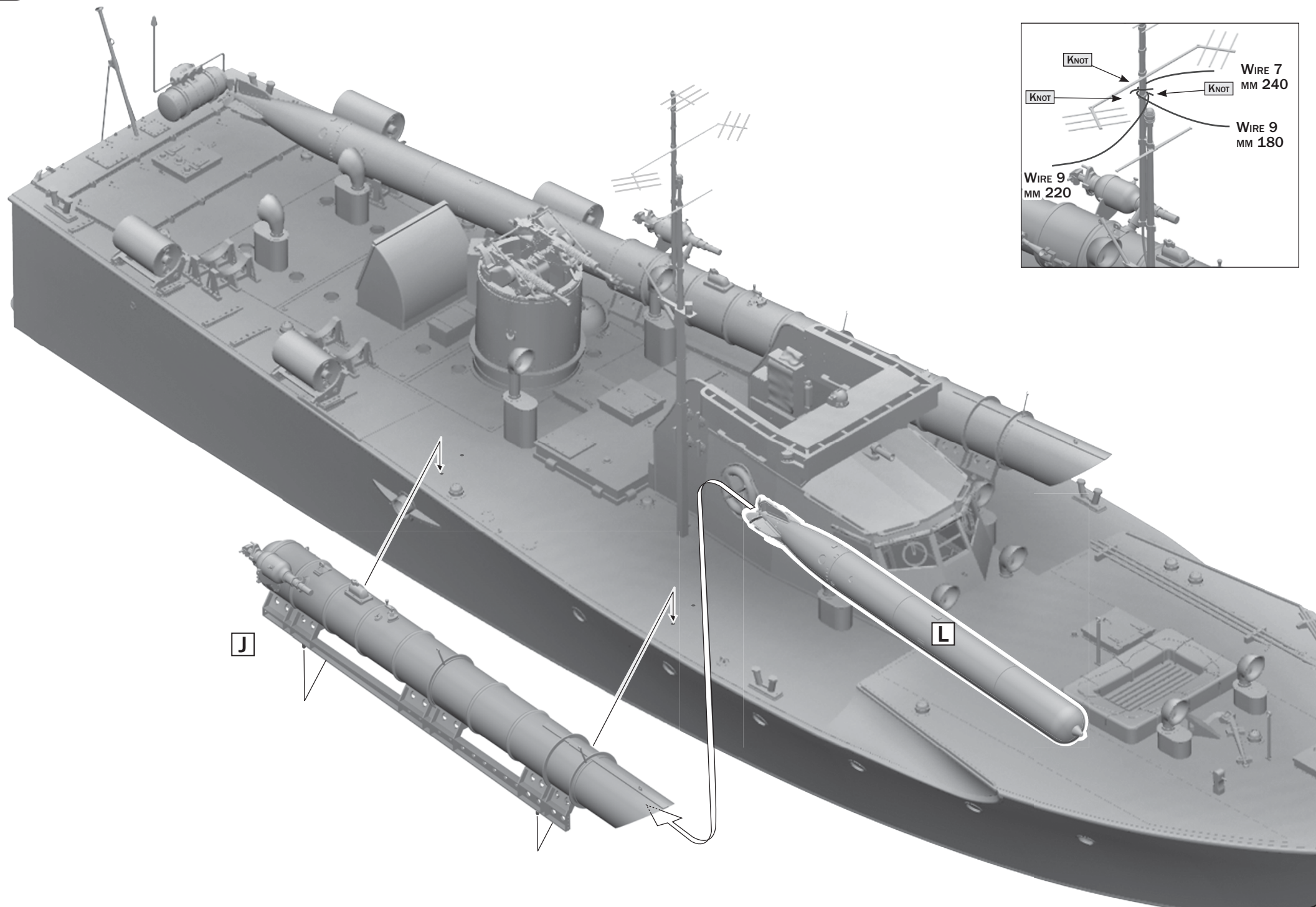


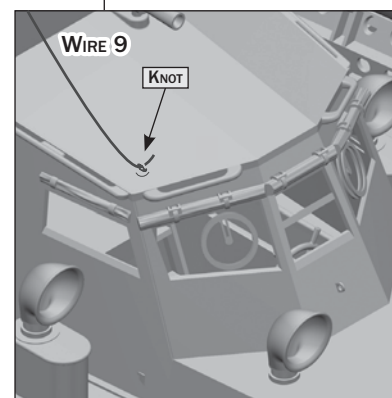
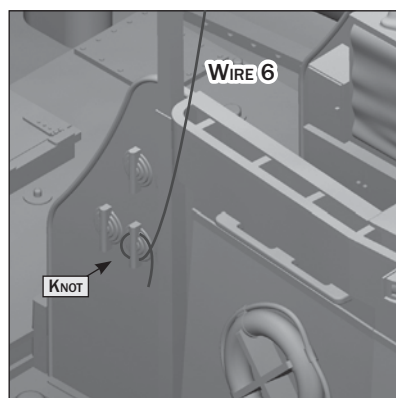
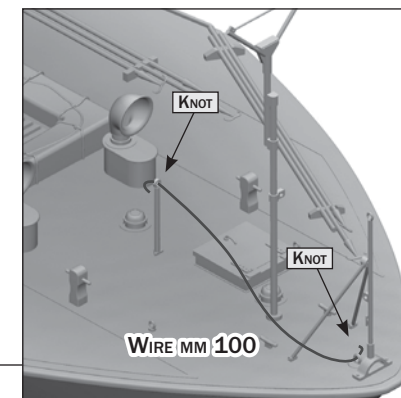
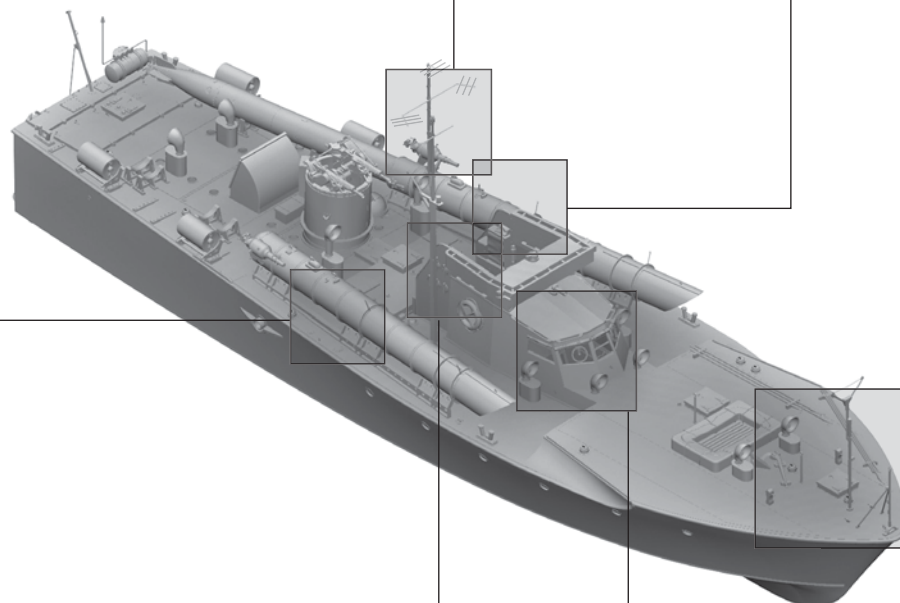
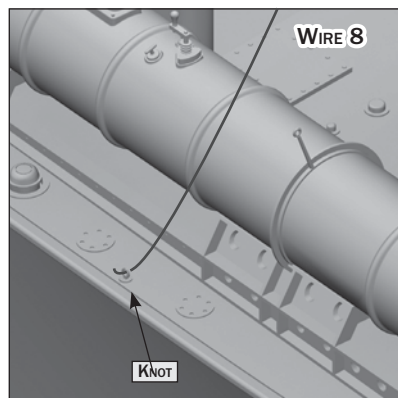
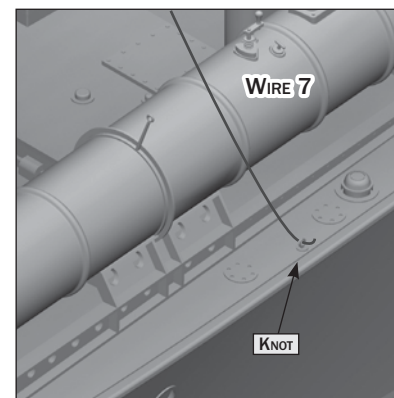
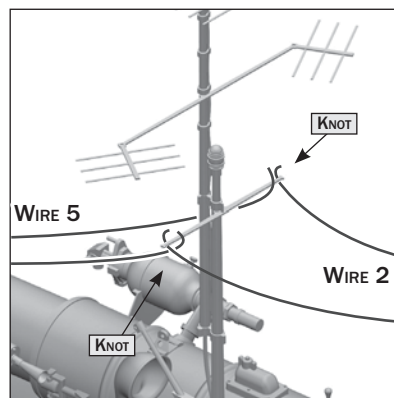
26

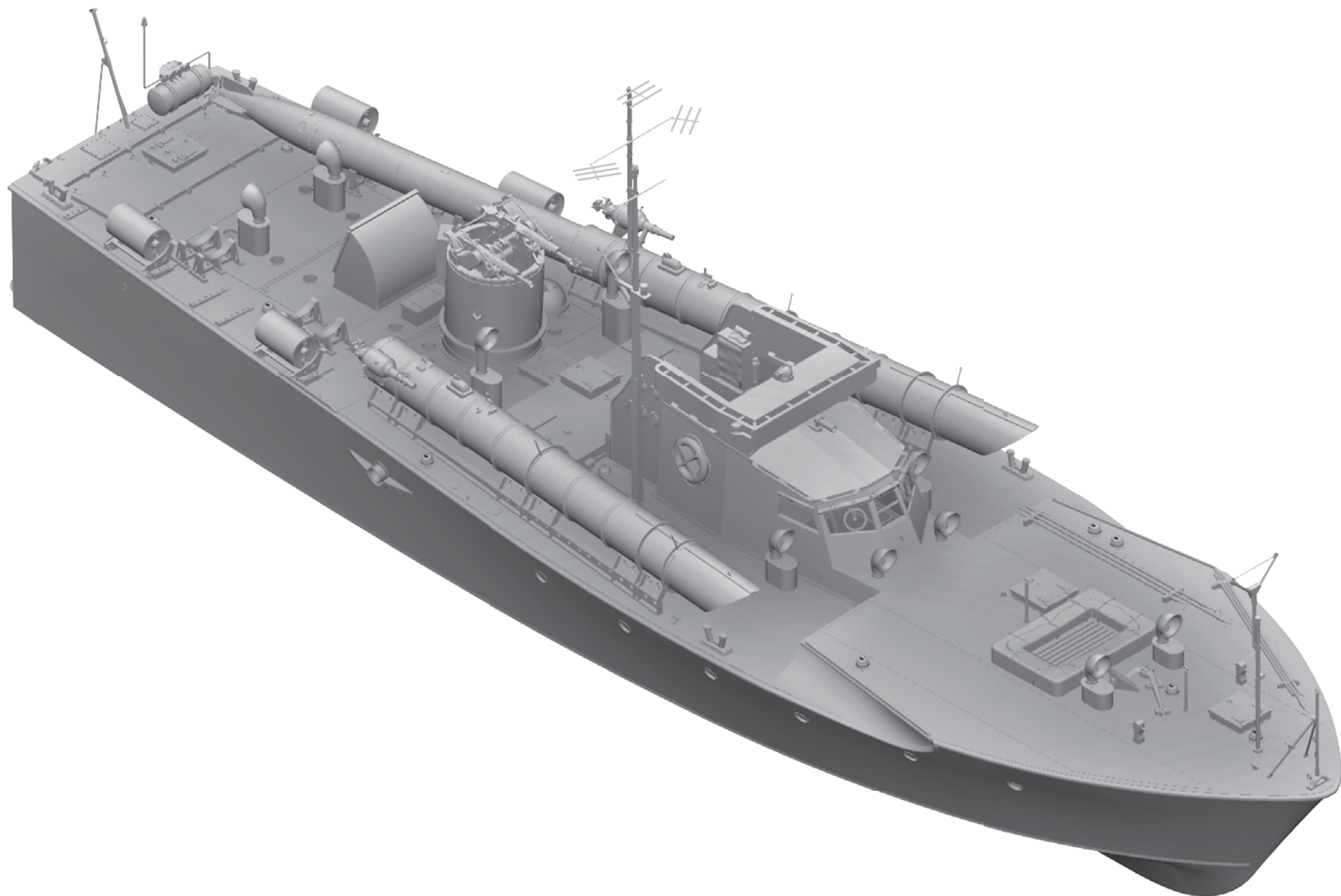




LOADED ALTERNATIVE







Royal Navy, MTB-77, Western Mediterranean, 1943



Istruzioni per l'applicazione delle decalcomanie. Ritagliare le decalcomanie occorrenti dal foglio, immergerle in un bicchiere di acqua pulita per circa 10", metterle in posizione sul modello e farle scivolare dalla carta: per una migliore aderenza comprimerle con una pezzuola pulita.

Direction for applying the decals: cut the required decals out of the sheet; dip the into a glass of clean water for about 10"; position the decals on the kit, letting them slide from the paper. For a better adesion, press them by means of a clean rag.

Påsättning av decaler: klipp ut den decal som skall användas och doppa den i ett glas vatten under en 10". Sätt decalen på plats på modellen och låt den sakta glida av pappret. För att den skall sitta ordentligt, tryck till med en torr dik.

Transfers: knip het benodigde deel uit, dempel et ca. 10" onder water, oudt het transfer tegen het model en schuif het vanaf het papier op zijn plaats. Met een schoon doekje aangedruken.

デカール使用法: 台紙から、それぞれのマークを切り取ります。ぬるま湯に10秒くらいつけて、引き上げます。マークをすべらすようにして台紙からとり、指定の位置にはってください。やわらかな布でマーク上を押して気泡を取ってください。マーク面には、かわくまで手をふれないでください。

Указания по применению декалей: Отрежьте нужную вам часть декали от общего листа, поместите ее на 1/2 минуты в чистую воду, затем, выбрав необходимое место на модели, переведите туда изображение, сдвинув его с бумажной основы. Для лучшего прилипания промажьте декаль чистой тряпкой.

Anweisungen für Abziehbilder-Anbringung: Die benötigten Abziehbilder vom Blatt abscheiden, in ein Glas reines Wasser für etwa 10" eintauchen, auf das Modell legen und dann vom Papierbogen abnehmen. Um eine bessere Haftung zu erzielen, die Abziehbilder mit einem reinen Tuch andrücken.

Instruction pour l'application des décalcomanies, Couper les décalcomanies choisies et les plonger environ 10" dans un peu d'eau propre. Les placer sur le modèle en les faisant glisser de leur feuille et presser avec un morceau de chiffon pour éliminer les bulles d'air.

Istrucciones Para la aplicación de las calcomanías: cortar las requeridas, sumergirlas en un recipiente de agua limpia durante 10", colocar las calcomanías sobre el modelo, haciéndolas deslizar sobre el papel. Para una mejor adherencia, presionarlas con un trapio limpio.

