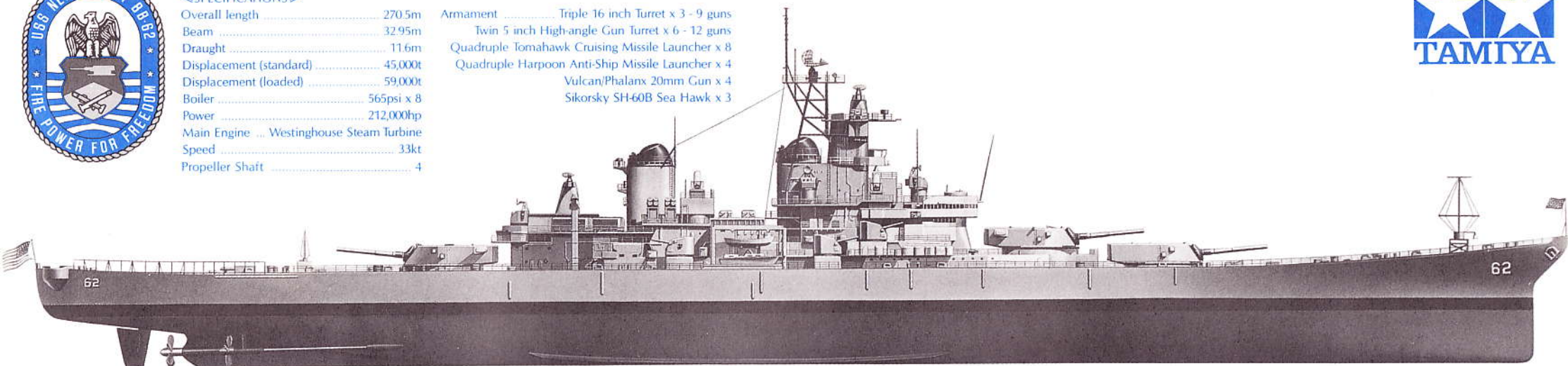


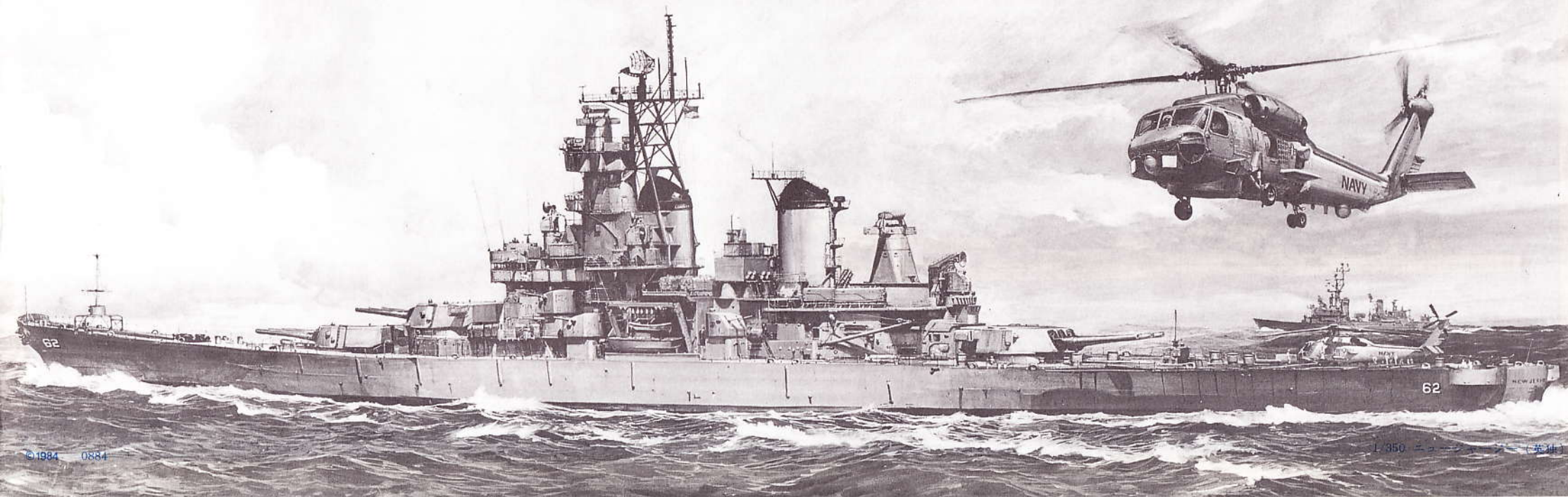

U.S. NAVY BATTLESHIP BB-62 NEW JERSEY
◀SPECIFICATIONS▶

Overall length 270.5m
 Beam 32.95m
 Draught 11.6m
 Displacement (standard) 45,000t
 Displacement (loaded) 59,000t
 Boiler 565psi x 8
 Power 212,000hp
 Main Engine ... Westinghouse Steam Turbine
 Speed 33kt
 Propeller Shaft 4

Armament Triple 16 inch Turret x 3 - 9 guns
 Twin 5 inch High-angle Gun Turret x 6 - 12 guns
 Quadruple Tomahawk Cruising Missile Launcher x 8
 Quadruple Harpoon Anti-Ship Missile Launcher x 4
 Vulcan/Phalanx 20mm Gun x 4
 Sikorsky SH-60B Sea Hawk x 3



1:350 U.S. BB-62 BATTLESHIP NEW JERSEY

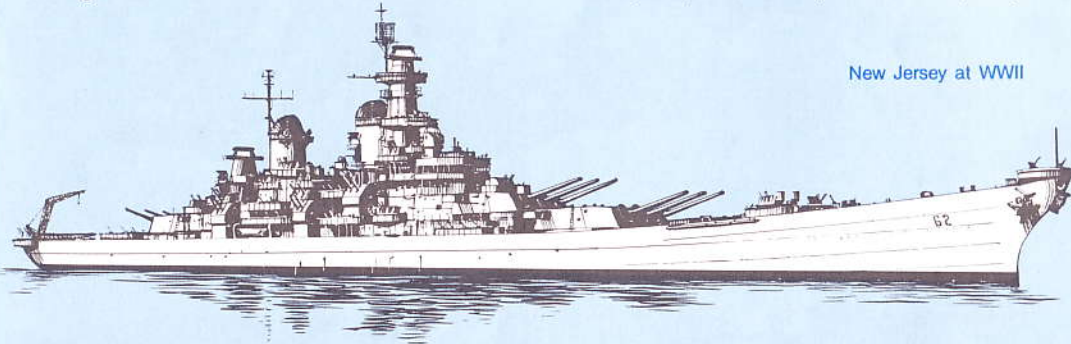


NEW JERSEY

The Battleship New Jersey (BB-62) came into being on 7 December 1942 when she was launched. Second of the four IOWA class dreadnaughts built for use during the second world war, the New Jersey has had the longest service life and been active in four major conflicts. Her first assignment was primarily anti-aircraft defense of the carrier task force working from Ellice Island during the Pacific war campaign. The BB-62 took part in all of the actions against the Japanese forces from 23 May 1943 to the end of that conflict. All Iowa class battleships had a beam of less than 110 feet in order to navigate through the Panama canal, and is what gives these ships the sleek speedy appearance. Produced from a Fast Battleship Design Study done in May 1938, it was proposed to be a 56,604 ton displacement vessel with a top speed of 33 knots, and main armament of 9 16" /50 calibre guns in triple turrets. Armament protection was to be from 16" projectiles. It had a range of 15,000 nautical miles at 15 knots. The New Jersey was taken out of commission on 30 June 1948 and mothballed at Bayonne, New Jersey. Just two years later, on 21 November 1950, the BB-62 was recommissioned for use during the Korean conflict and served with

also mothballed, the New Jersey was made seaworthy and updated with new weapons systems. Cannibalizing the three other Iowa class vessels, the BB-62 was made ready in record time and recommissioned at the Philadelphia Navy Yard on 6 April 1968. She began gunfire support missions of the Viet Nam coast on 30 September 1968 and served with distinction in that capacity until the end of March 1969. She returned to Long Beach California on 5 May 1969, and was decommissioned at Bremerton, Washington on 17 December.

With the buildup of the Communist block navies, and the mounting world tensions of the late 1970's and early 80's, the United States Government decided to utilize all of the Iowa Class battleships then in mothballs, as an economical and speedy way of bolstering their seaforges. Fitted out with the latest missile systems and removal of outmoded weapons systems, the New Jersey was the first of the newly configured BB weapons systems to be commissioned on 28 Dec. 1982. She sailed from Long Beach (where she was refitted) for the far east in early 1983, and while visiting the Phillipines, was called upon to steam quickly



New Jersey at WWII

distinction in that area until 21 August 1957, when she was mothballed at the Philadelphia shipyard. During the Viet Nam conflict, the New Jersey was again selected to serve her country on the field of battle. Due to the less suitable condition of the Iowa, Missouri and Wisconsin,

to the Mediterranean as a show of force in the area of the Lebanon conflict. While on station off the coast, she was called upon, once again, to shell the coast with her massive 16" guns, making her the only BB class vessel to have participated in action in four conflicts during a

period of 40 years. The USS New Jersey then sailed for Long Beach, California (her home port), for rest and further refitting. The New Jersey does not look radically different from the way she did in 1943; however, a great amount of modification had taken place, and it is evident in the area of the 5" gun turrets that have been removed from the superstructure, and replaced with Tomahawk and Harpoon missile plus Vulcan/Phalanx AA systems. At the present time the distinctive 16" gun turrets are still in operation; however, it is planned to remove part or all of these weapons for further missile employment. Aircraft launching areas for a dozen AV-8B Harriers is also being considered for the future. 40 years is a long time for any weapons system to remain viable. The USS New Jersey is such a system. Considered a lucky ship by her Captain and crew, the BB-62 has suffered only one fatality and 3 wounded during her entire career in active combat, and she remains ready at any time to sail again for her country.

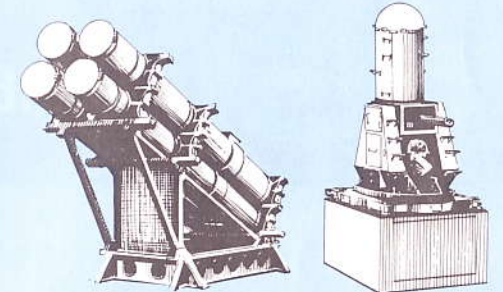
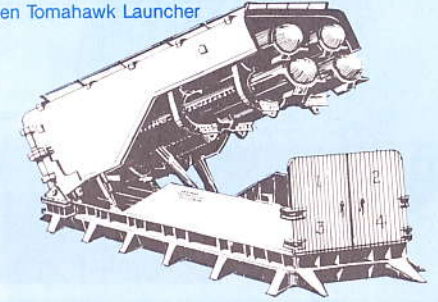
* * *

Als zweites der vier IOWA-Klasse Schiffe wurde das Schlachtschiff New Jersey am 7. Dezember 1942 in Dienst gestellt und war innerhalb 40 Jahren auf 4 grossen Kriegsschuppätzen zu sehen. In all den Jahren hatte das Schiff grosses Glück mit ihrer Mannschaft, denn es gab - obwohl viel im Einsatz - in all den Jahren nur einen Ausfall und 3 Verwundete. Der erste Einsatz war im Pazifik und diente hauptsächlich der Luftabwehr für die Trägerflotte. Ab 23. Mai 1943 stand die New Jersey in allen Einsätzen gegen die Japaner bis zum Ende des Krieges. Dreimal wurde das Schiff eingemottet - am 30.6.48 in Bayonne, New Jersey, am 21.8.57 in Philadelphia und am 17.12.69. Verschiedene Konflikte machten es aber notwendig, dieses grosse Schiff nach einigen Umrüstungen, wieder in Dienst zu stellen: am 21.11.1950 für den Korea-Einsatz, am 6.4.68 nach Vietnam, am 28.12.1982 wurde die New Jersey auf einer Fahrt nach den Phillipinen, in den mittleren Osten, nach dem Libanon umdirigiert. Für das Schiff wurden bereits 1938 der Entwurf ge-



macht, es war eine Verdrängung von 56,604 vorgesehen, die Top Speed sollte 33 Knoten sein und als Bewaffnung waren 16" /50 Caliber Kanonen in

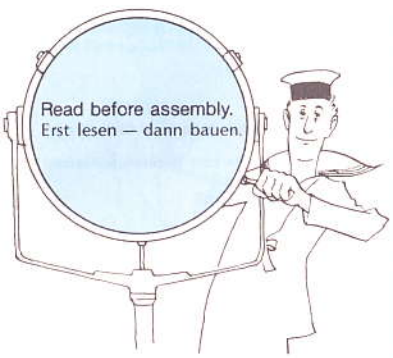
Open Tomahawk Launcher



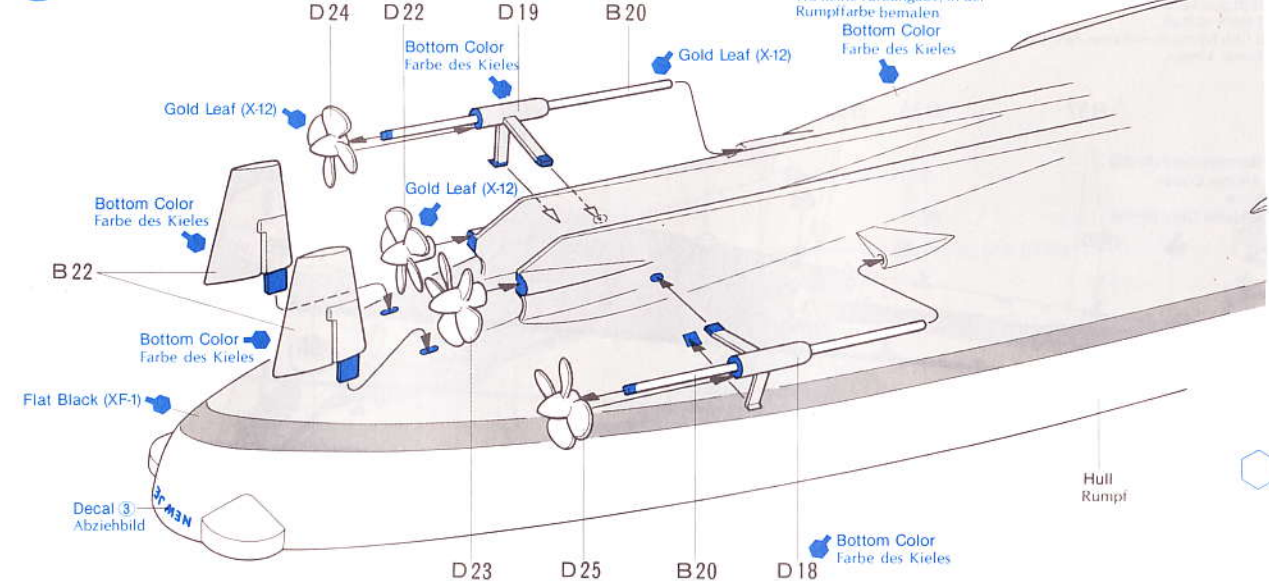
Harpoon Launcher

Vulcan/Phalanx

Dreiertürme geplant. Die Panzerstärke wurde auf 16" Granaten ausgelegt. Die Schiffe der IOWA-Klasse hatten eine Masthöhe von weniger als 110 Feet, dies machte es möglich, mit diesen grossen Schiffen auch den Panama-Kanal durchzufahren. Zwischenzeitlich sind auf dem Schiff die neuesten Raketen-Systeme eingebaut, die 5" Geschütztürme verschwanden, um Platz für die Tomahawk, Harpoon, Vulcan und Phalanx Raketen zu schaffen. Die noch im Einsatz stehenden Geschütztürme mit den 16" Kanonen sollen in Zukunft auch durch Raketenbasen ersetzt werden. Man denkt auch daran, 12 Landeplätze für AV-8B Harrier zu schaffen. Trotz aller Verbesserungen in den vielen Jahren ihres Einsatzes hat die New Jersey immer noch das geschmeidige Aussehen von 1943. Das grosse Schiff ist und bleibt auch weiterhin - zu jeder Zeit - voll einsatzfähig für ihr Land und die Freiheit.



1 Attaching Screws Schiffsschraube



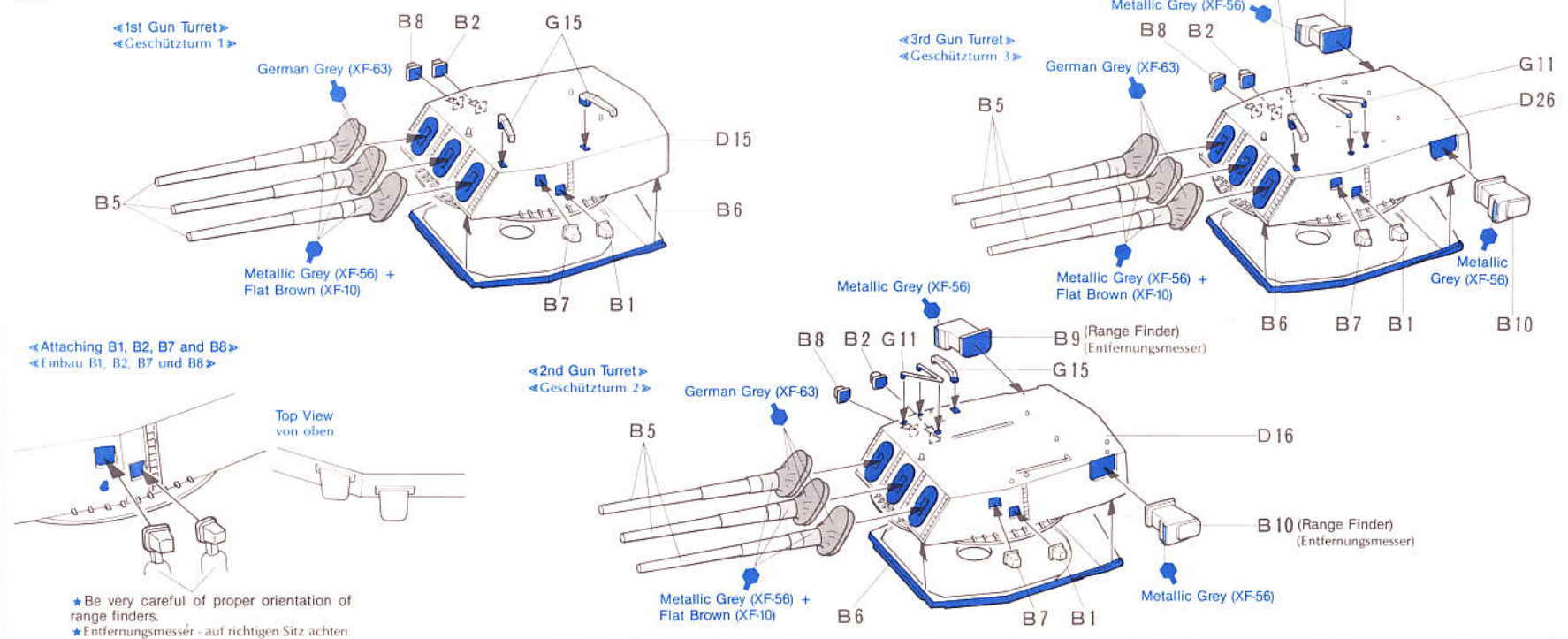
If there is no indication of paint color, paint in hull color.
Wo keine Farbangabe, in der Rumpffarbe bemalen

«Attaching B22»
«Einbau B22»
★ Make holes from inside with pin vise or awl.
★ Loch von innen bohren.

★ Make holes here.
★ Loch von innen bohren.

Hull Color
Light Grey (XF-66): 3 + Flat White (XF-2): 1
Bottom Color
Flat Red (XF-7): 2 + Flat Brown (XF-10): 1
Farbe des Rumpfes: Hellgrau (XF-66) 3 Teile, Flat White (XF-2) 1 Teil
Farbe des Kieles: Flat Red (XF-7) 2 Teile, Flat Brown (XF-10) 1 Teil.

2 Assembly of 16 inch Main Guns 16 inch Geschützturm

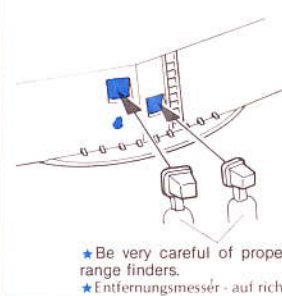


«1st Gun Turret»
«Geschützturm 1»

«Attaching B1, B2, B7 and B8»
«Einbau B1, B2, B7 und B8»

«2nd Gun Turret»
«Geschützturm 2»

«3rd Gun Turret»
«Geschützturm 3»



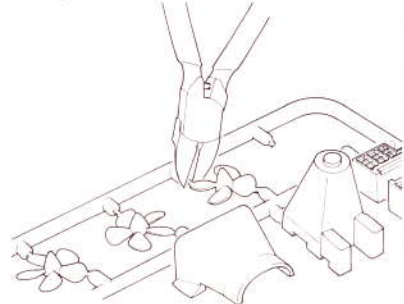
★ Be very careful of proper orientation of range finders.
★ Entfernungsmesser - auf richtigen Sitz achten.

★ Study the instructions and photographs before assembly.
★ You will need a sharp knife, a screwdriver, a file and a pair of pliers.
★ Use cement sparingly. Use only enough to make a good bond
★ Apply cement to blue printed areas prior to joining.

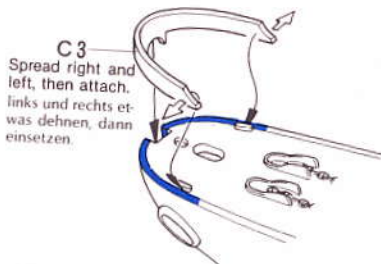
This mark denotes paint color, with color names and numbers for Tamiya Acrylic Paints and Tamiya Paint Markers. Page 14 has detailed painting instructions; however, some parts should be painted prior to model's completion, and these are called out during assembly.

★ Vor Beginn die Bauanleitung studieren und den Nummern nach die Elemente zusammenbauen.
★ Bauteile nicht vom Spritzling abbrechen, vorsichtig abschneiden oder abwickeln.
★ Teile vor Kleben zusammenhalten, auf genauen Sitz achten. Nicht zuviel Klebstoff verwenden. Kleine Teile hält man mit Pinzette fest.
★ Vor Zusammenfügen auf die blauen Flächen Klebstoff auftragen.
Dieses Zeichen zeigt die Farbe und Farbnummer der Tamiya Acryl-Farben und Paint Marker.

«Cutting off Parts»
«Abschneiden einzelner Teile»
Do not break parts away from sprue, but remove them carefully with a cutting tool.
Bauteile nicht vom Spritzling abbrechen vorsichtig abschneiden oder abwickeln.

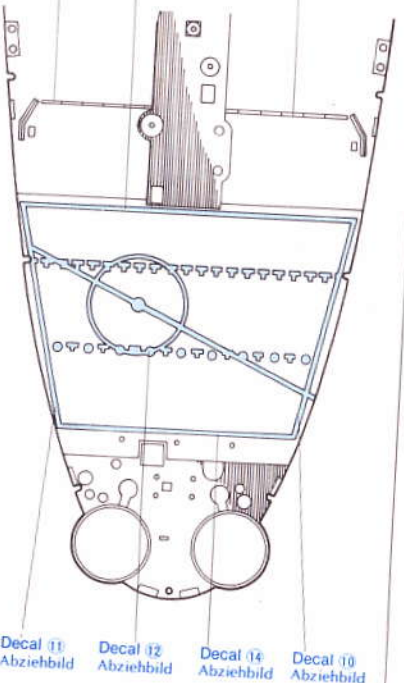


3 «Attaching C3»
«Einbau C3»



4 «Marking of Rear Deck»
«Markierung des hinteren Decks»

Decal (6) Abziehbild
Decal (13) Abziehbild
Decal (5) Abziehbild

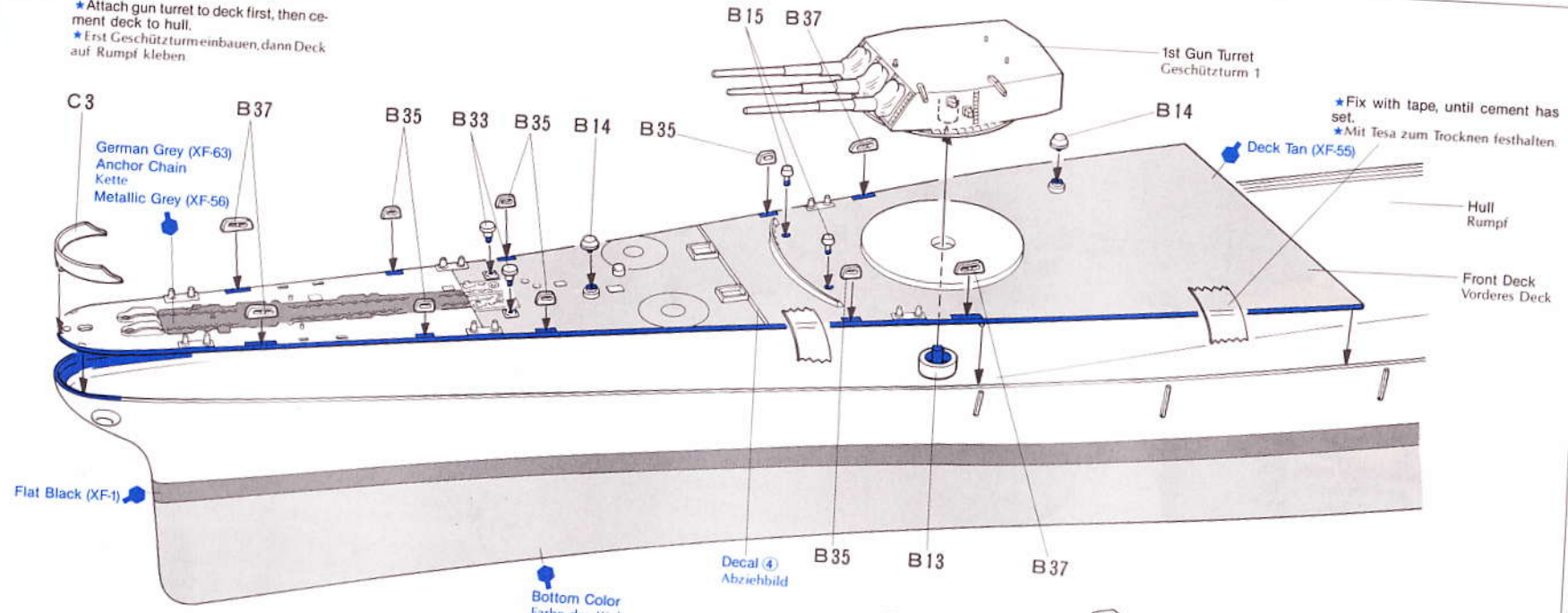


TAMIYA ACRYLIC PAINTS
Need precise color matching?
Try the new Tamiya acrylic paints. Engineered by modelers for modeler's use. The final cover for the finest models. Insist on Tamiya for perfect results.



3 Front Deck
Vorderes Deck

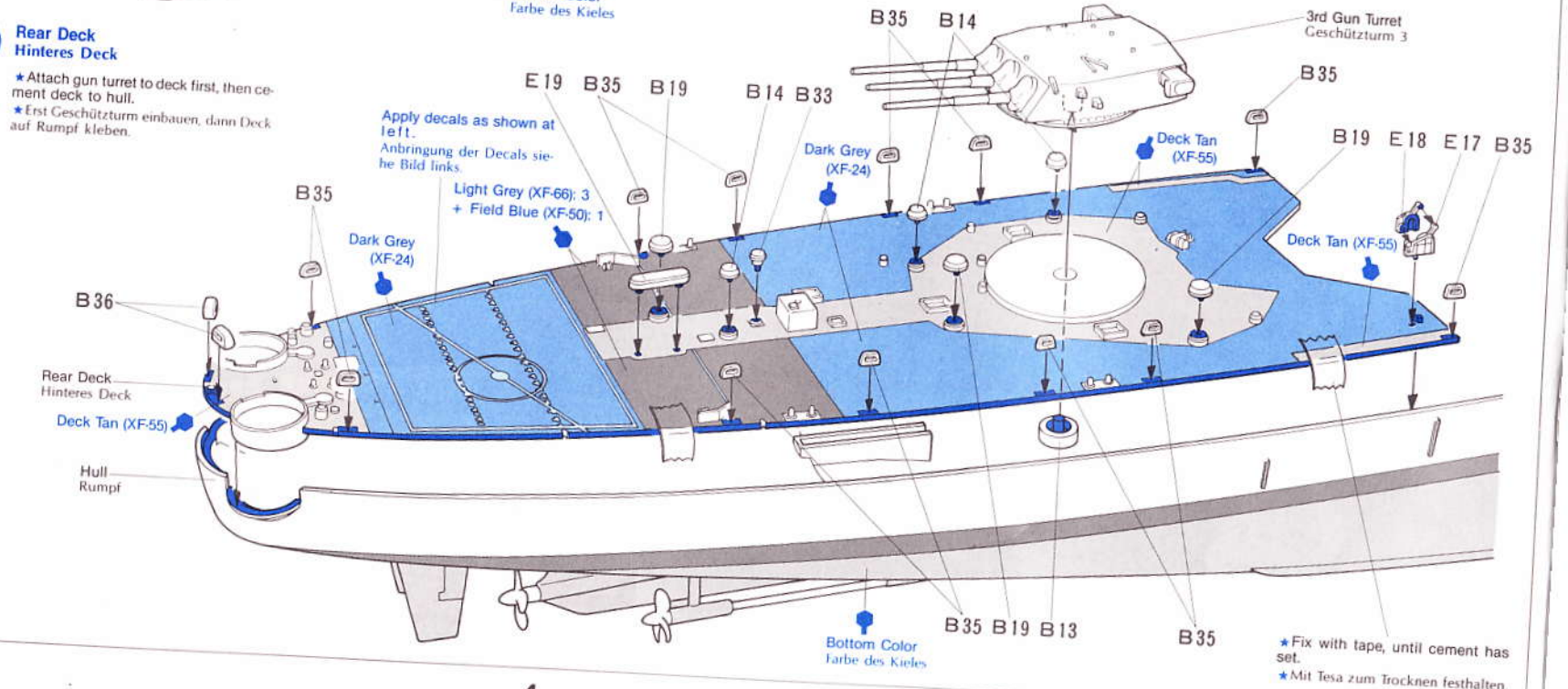
★ Attach gun turret to deck first, then cement deck to hull.
★ Erst Geschützturmeinbauen, dann Deck auf Rumpf kleben



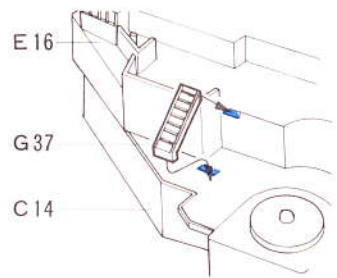
4 Rear Deck
Hinteres Deck

★ Attach gun turret to deck first, then cement deck to hull.
★ Erst Geschützturm einbauen, dann Deck auf Rumpf kleben.

Apply decals as shown at left.
Anbringung der Decals siehe Bild links.

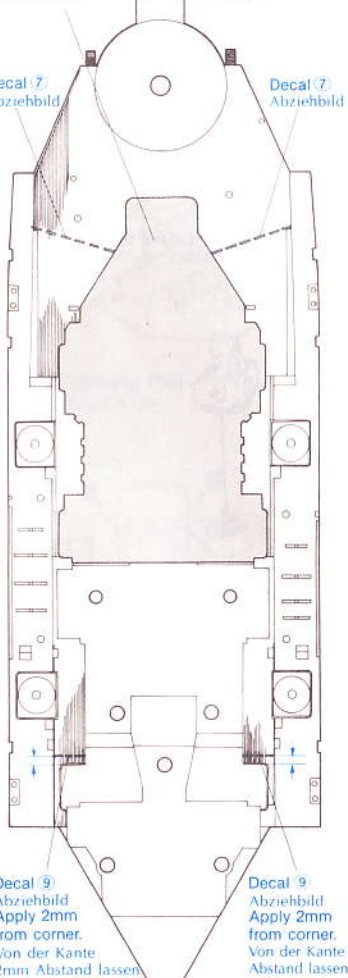


5 <<Attaching G37>>
<<Einbau G37>>

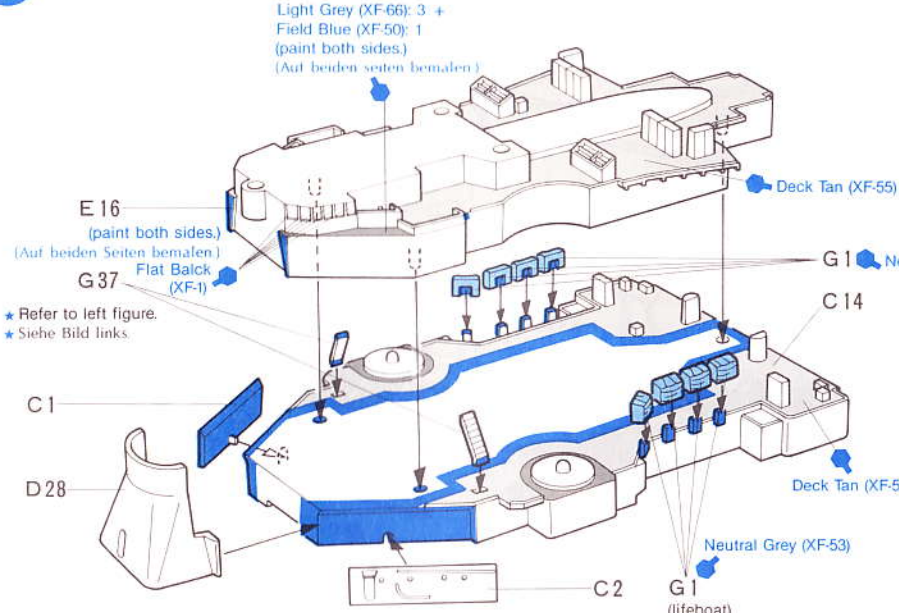


7 <<Marking of Bridge Deck>>
<<Brückendeck>>

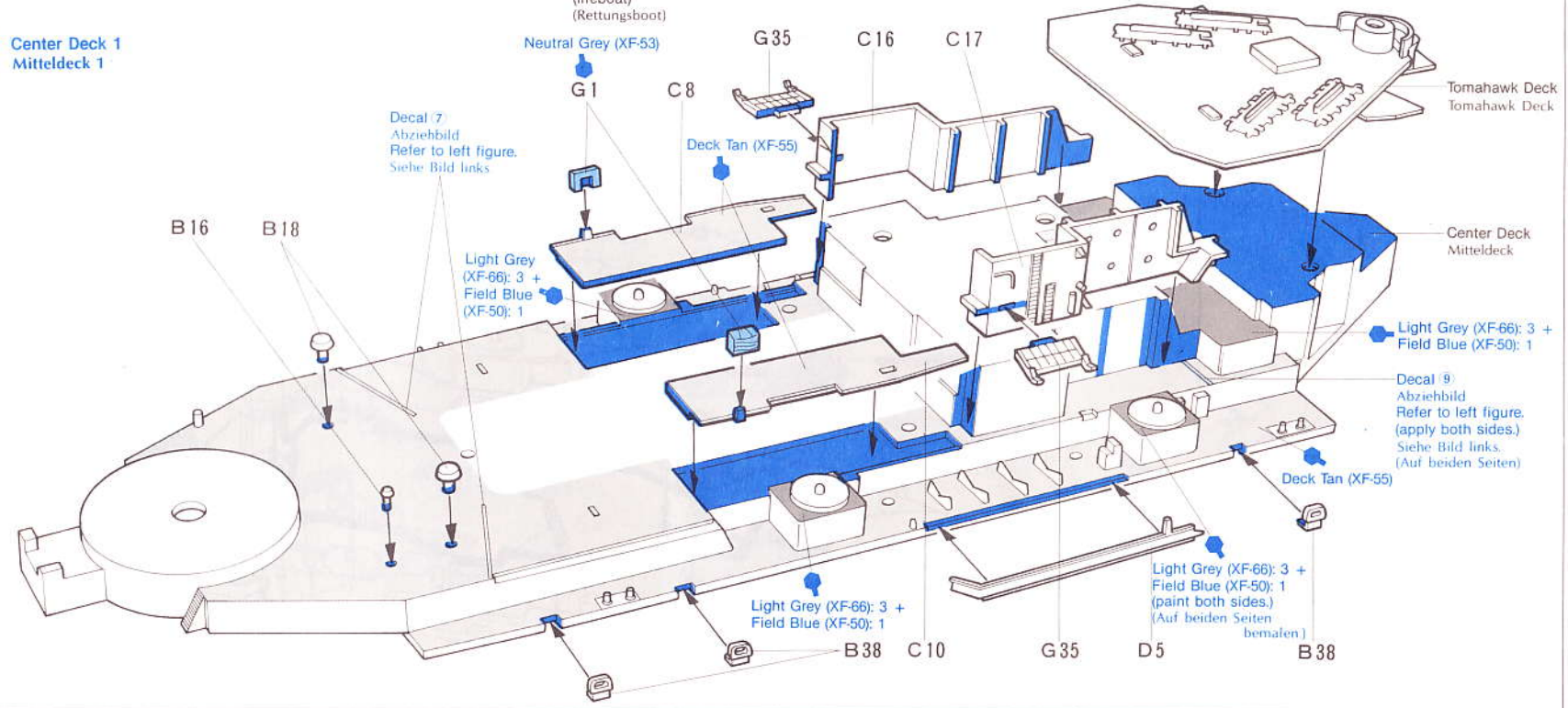
★ Attach bridge base and adjust position of decal 7.
★ Brückenbasis ankleben und Decal 7 richtig anbringen.



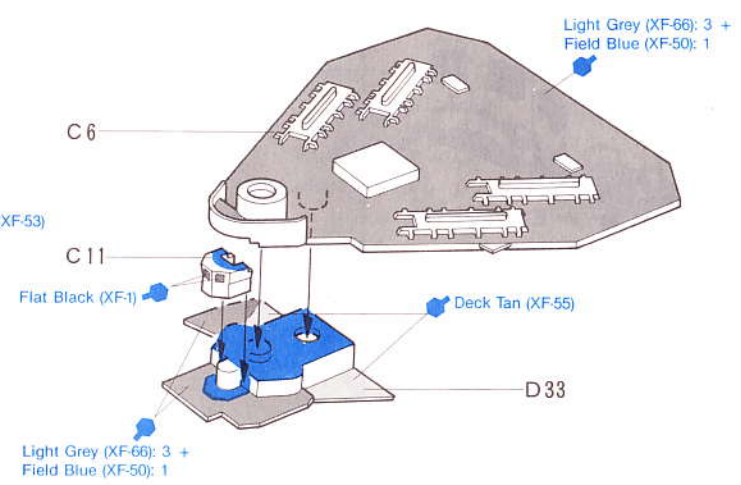
5 Bridge Base
Brückenbasis



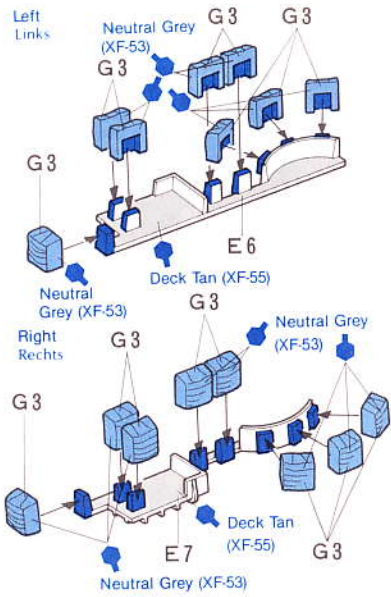
7 Center Deck 1
Mitteldeck 1



6 Tomahawk Deck
Tomahawk Deck

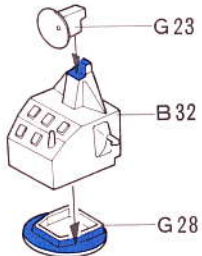


8 «Bulwarks»
«Gefechtsstände»



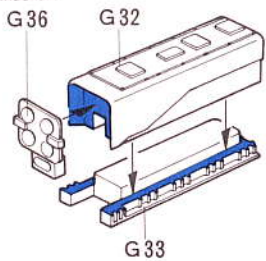
9 «MK37 Fire Control Unit»
«Feuerleitstelle»

Make 1 set.
1 Satz machen.

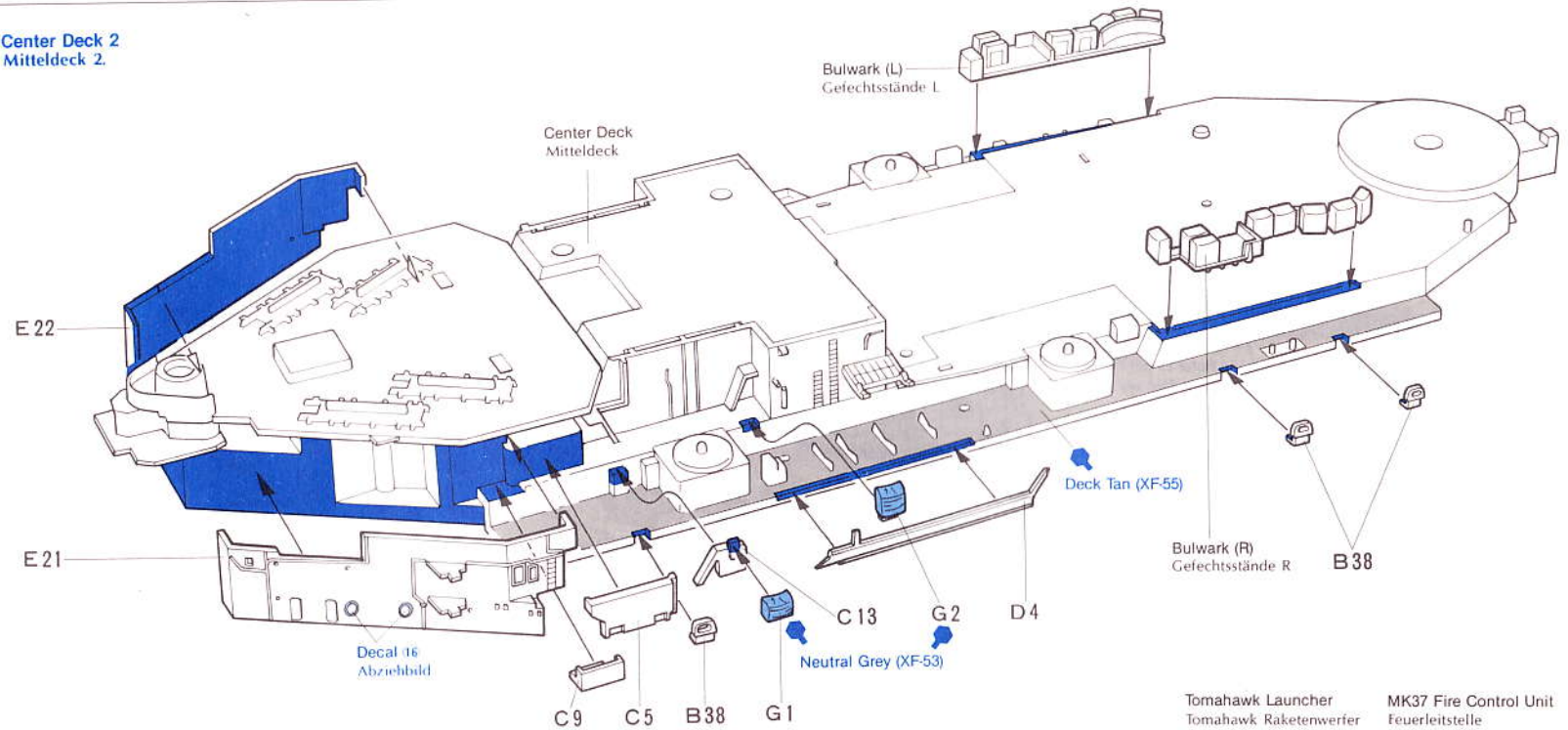


«Tomahawk Launcher»
«Tomahawk Raketenwerfer»

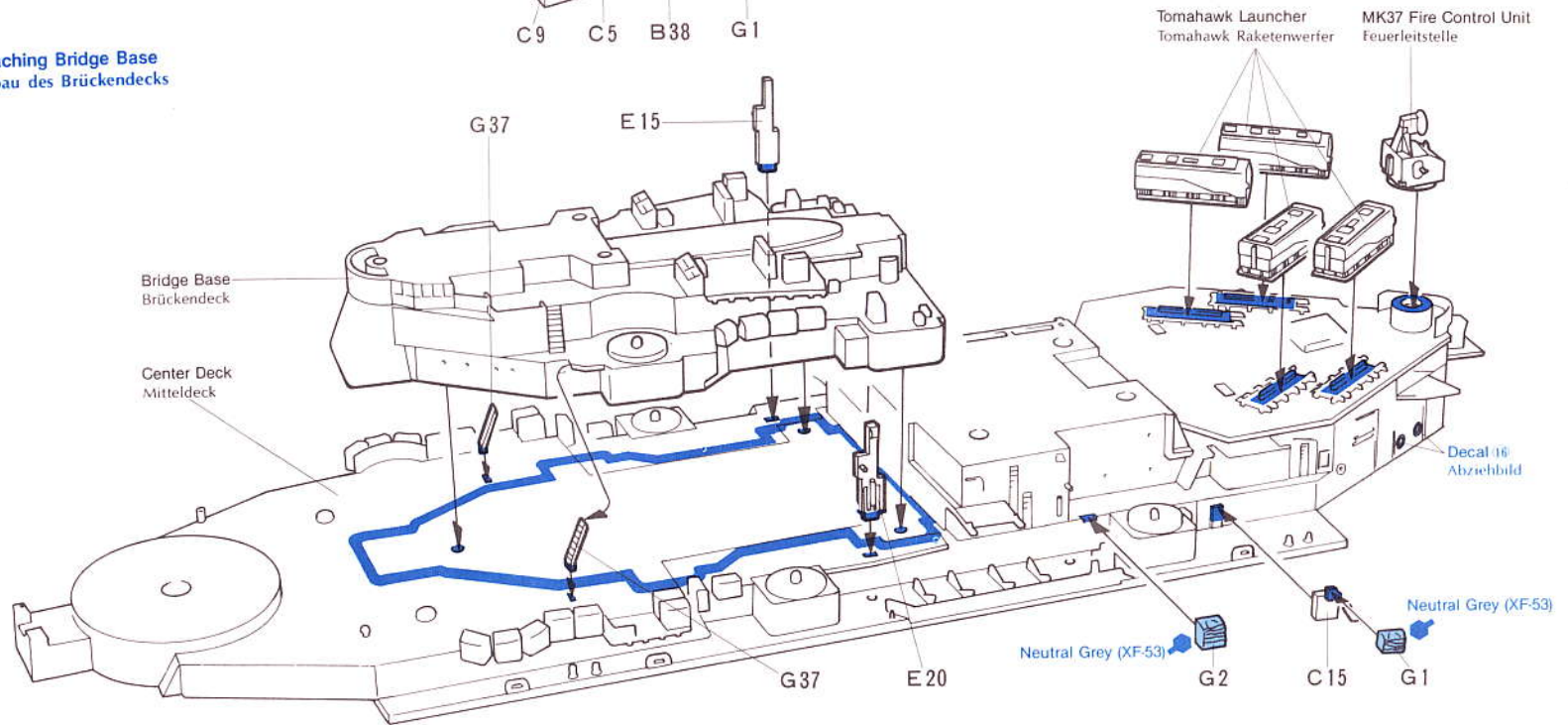
Make 4 sets.
4 Satz machen.



8 Center Deck 2
Mitteldeck 2.



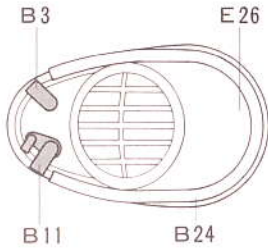
9 Attaching Bridge Base
Einbau des Brückendecks



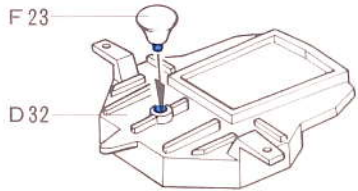
10 <<Attaching Center Deck>>
<<Einbau des Mitteldecks>>

Fix center deck with cellophane tape until cement has set. Apply enough cement along inside of parts.
Bis Klebstoff trocken ist, mit Tesa festhalten. An der Innenkante den Klebstoff nicht vergessen.

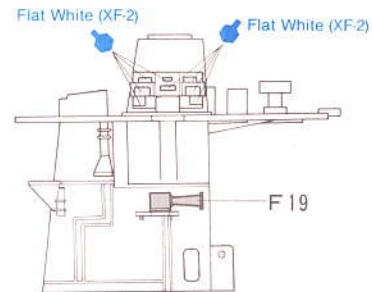
11 <<Attaching B3 and B11>>
<<Einbau B3 und B11>>



<<Attaching F23>>
<<Einbau F23>>



12 <<Attaching F19>>
<<Einbau F19>>

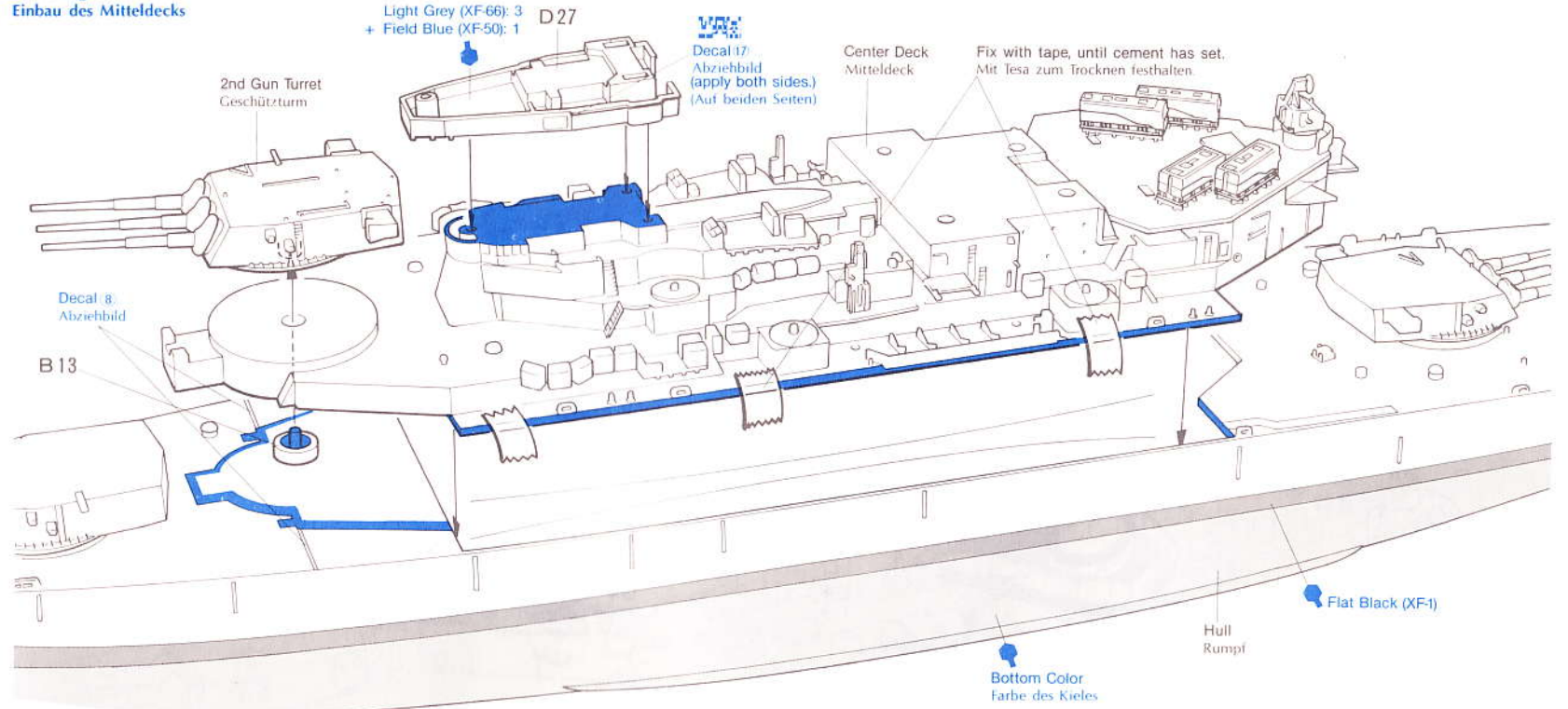


TAMIYA HEXAGONAL BOTTLE

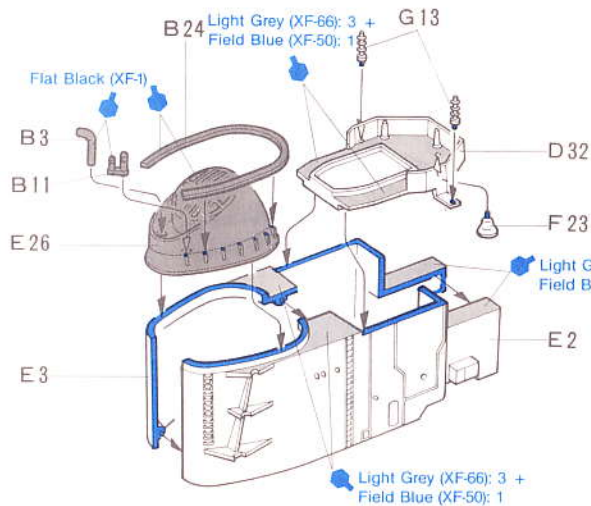
Tamiya cement in a new hexagon bottle for increased stability. Difficult to upset and easy to apply with the built in brush dispenser. The preferred plastic cement for beginners and experts alike.



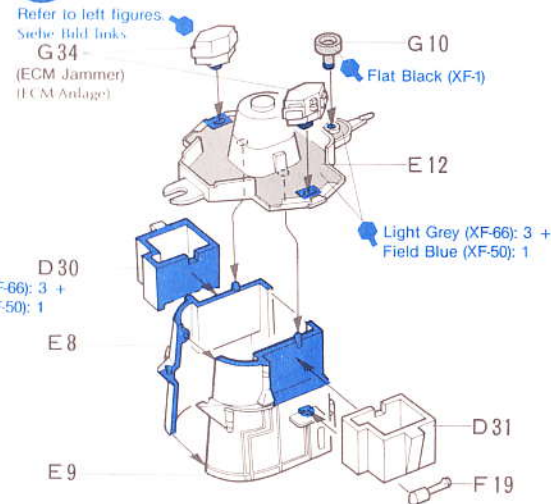
10 Attaching Center Deck
Einbau des Mitteldecks



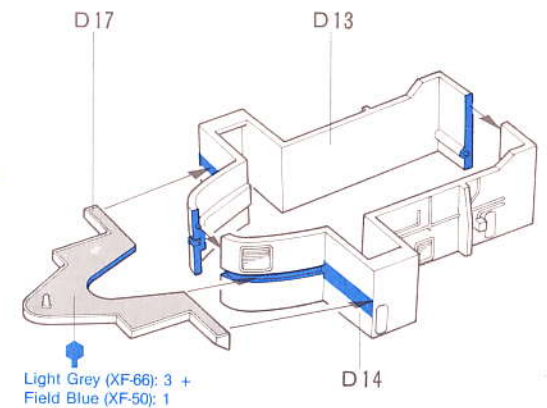
11 Front Funnel
Vorderer Schornstein



12 Upper Part of Bridge
Oberer Teil der Brücke

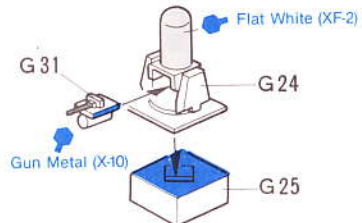


13 Front Funnel Base
Vordere Schlotbasis



14 «Vulcan/Phalanx»
«Vulcan/Phalanx»

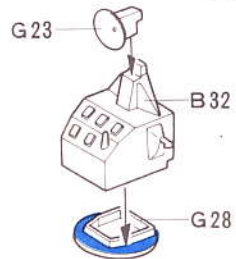
Make 4 sets.
4 Satz machen.



★ Use 2 sets in step 16.
★ In Step 16 werden 2 Sets gebraucht

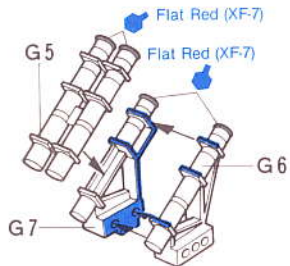
«MK37 Fire Control Unit»
«Feuerleitstelle»

Make 3 sets.
3 Satz machen



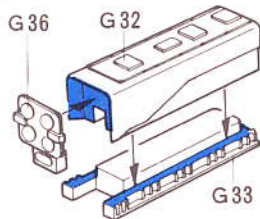
16 «Harpoon Launcher»
«Harpoon Raketenwerfer»

Make 4 sets.
4 Satz machen.

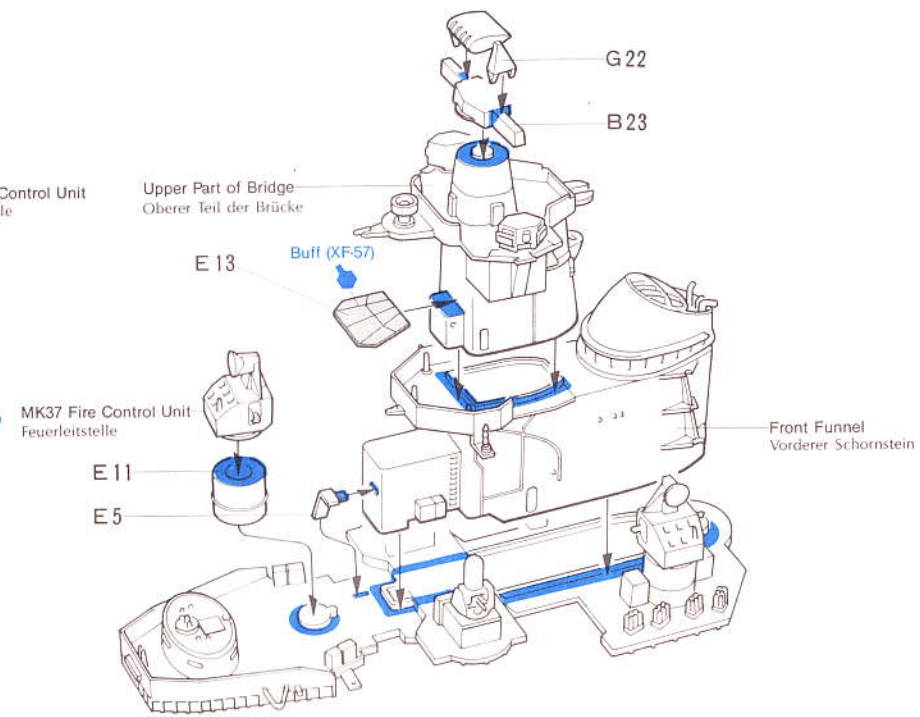
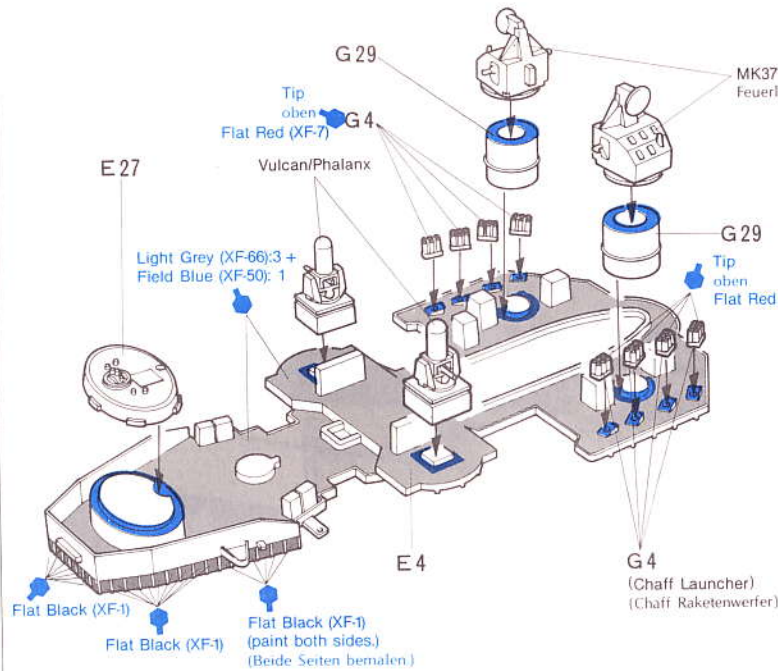


«Tomahawk Launcher»
«Tomahawk Raketenwerfer»

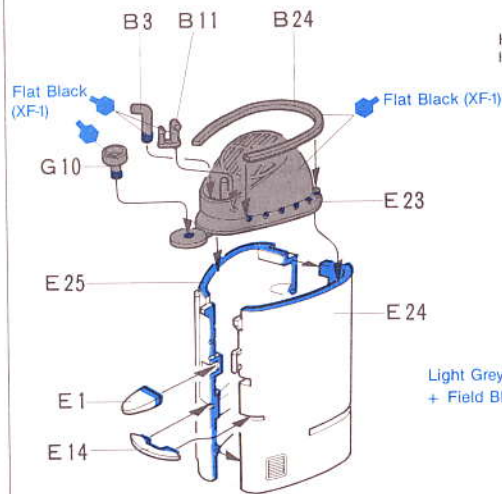
Make 4 sets.
4 Satz machen.



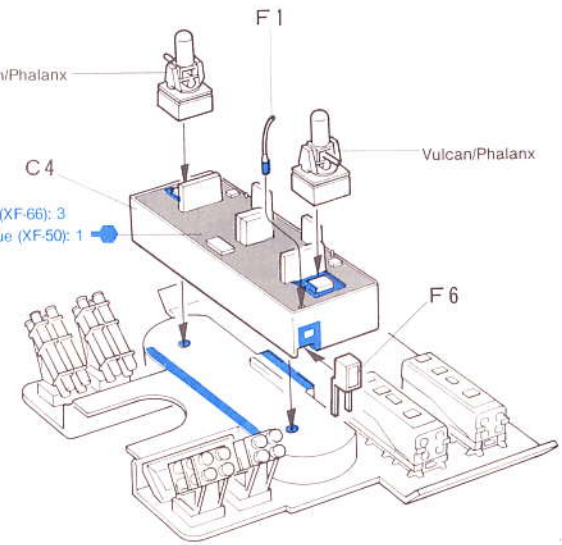
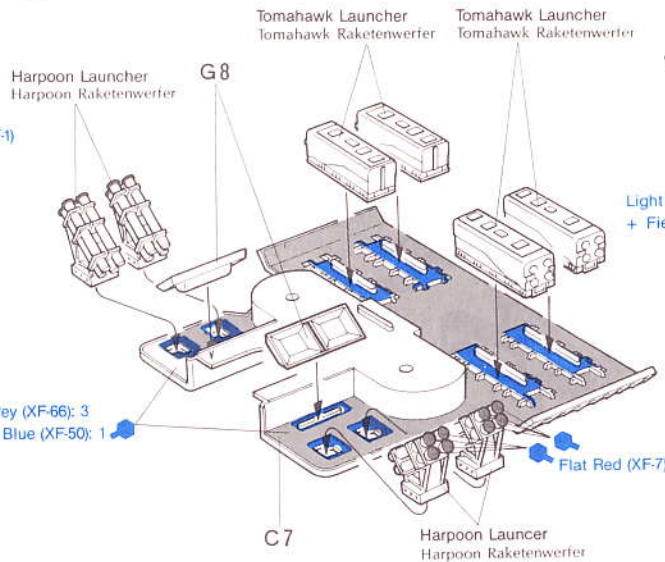
14 Bridge
Brücke



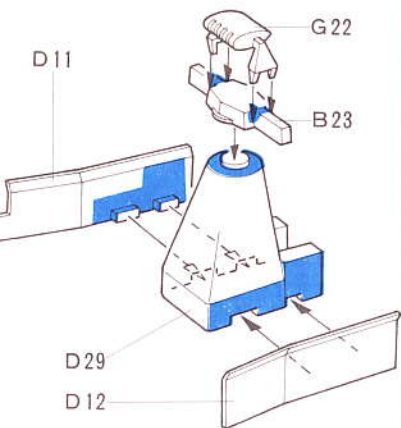
15 Rear Funnel
Hinterer Schornstein



16 Weapon Deck
Waffendeck



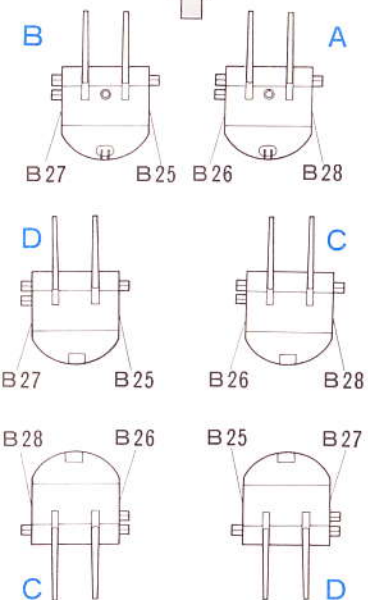
17 «Rear Conning Tower»
«Hinterer Kommandoturm»



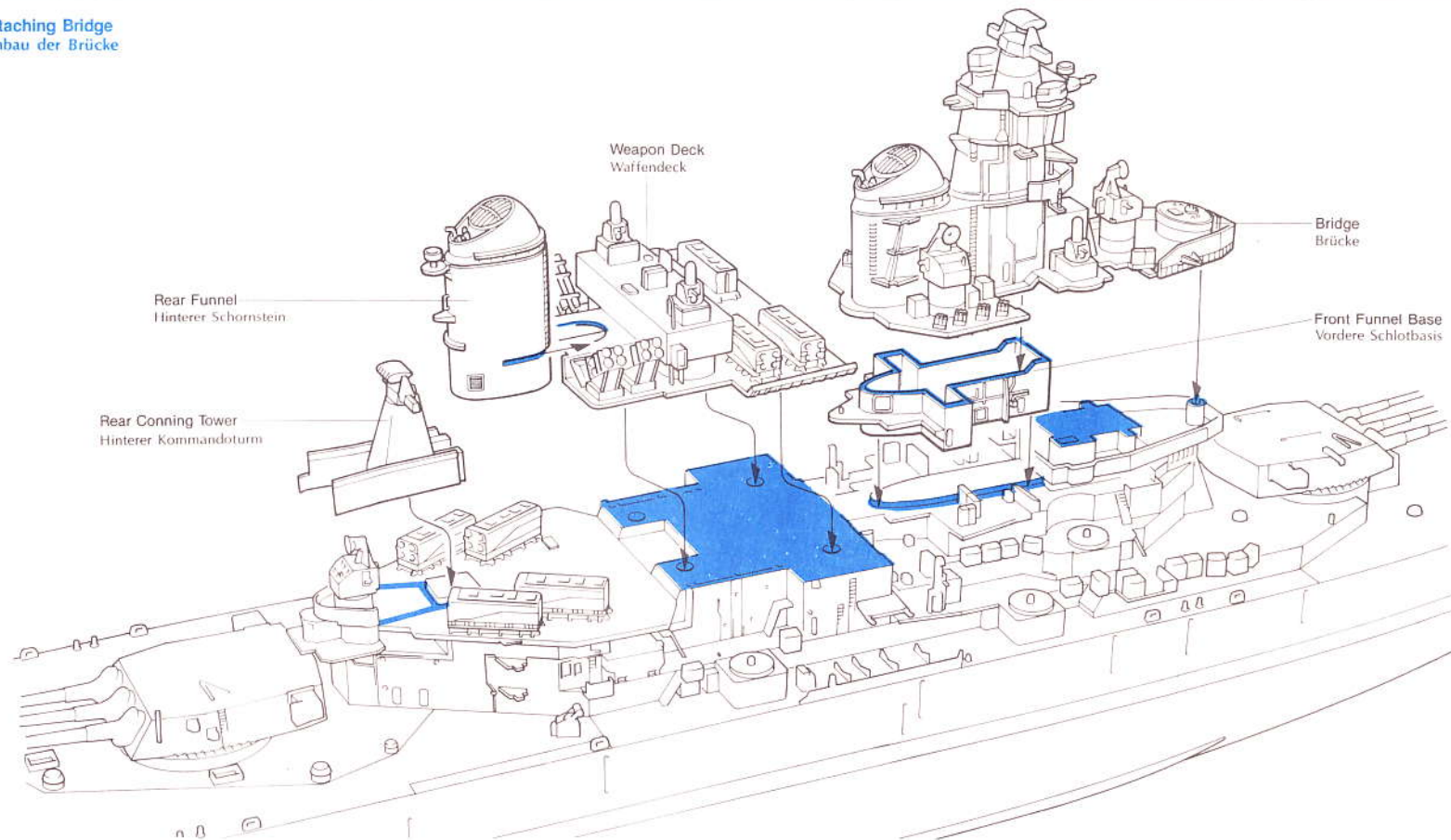
18 «5 inch High-angle Gun»
«5 inch Steilfeuergeschütz»

5 inch high-angle guns differ a little and are noted with A, B, C, and D. Figure below shows their position on deck. Make sure of correct position gun will be attached.
Die Steilfeuergeschütze unterscheiden sich etwas und sind mit A, B, C und D gezeichnet. Zeichnung unten zeigt ihre Stellung auf dem Deck. Auf richtige Stellung achten.

Left Links Bow Bug Right Rechts

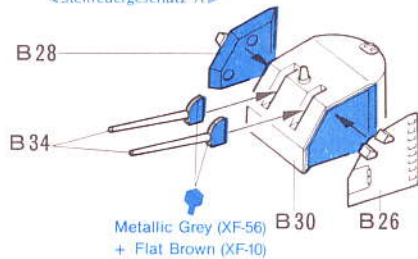


17 Attaching Bridge
Einbau der Brücke



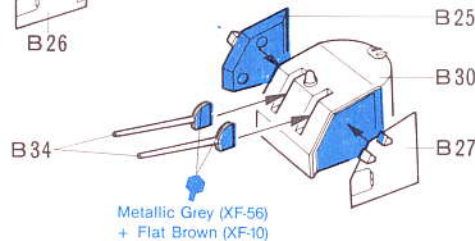
18 5 inch High-angle Gun
5 inch Steilfeuergeschütz

«High-angle Gun A»
«Steilfeuergeschütz A»



Metallic Grey (XF-56)
+ Flat Brown (XF-10)

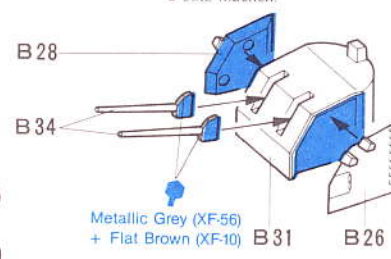
«High-angle Gun B»
«Steilfeuergeschütz B»



Metallic Grey (XF-56)
+ Flat Brown (XF-10)

«High-angle Gun C»
«Steilfeuergeschütz C»

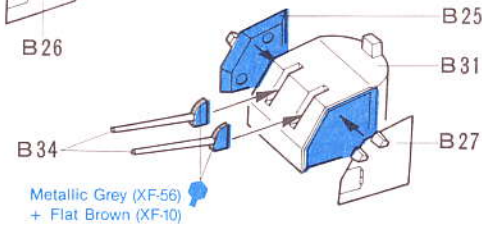
Make 2 sets.
2 Satz machen.



Metallic Grey (XF-56)
+ Flat Brown (XF-10)

«High-angle Gun D»
«Steilfeuergeschütz D»

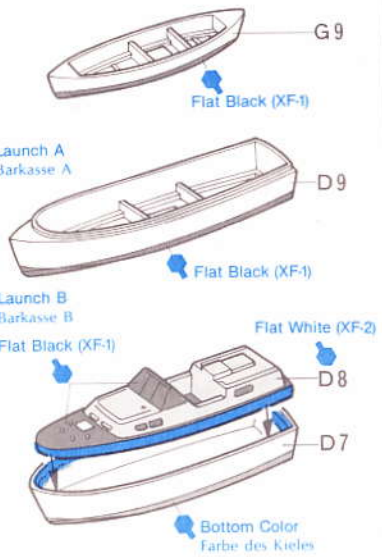
Make 2 sets.
2 Satz machen



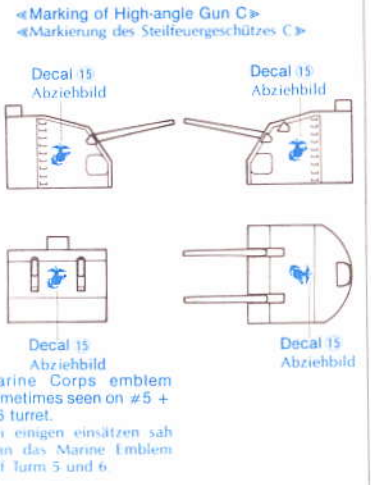
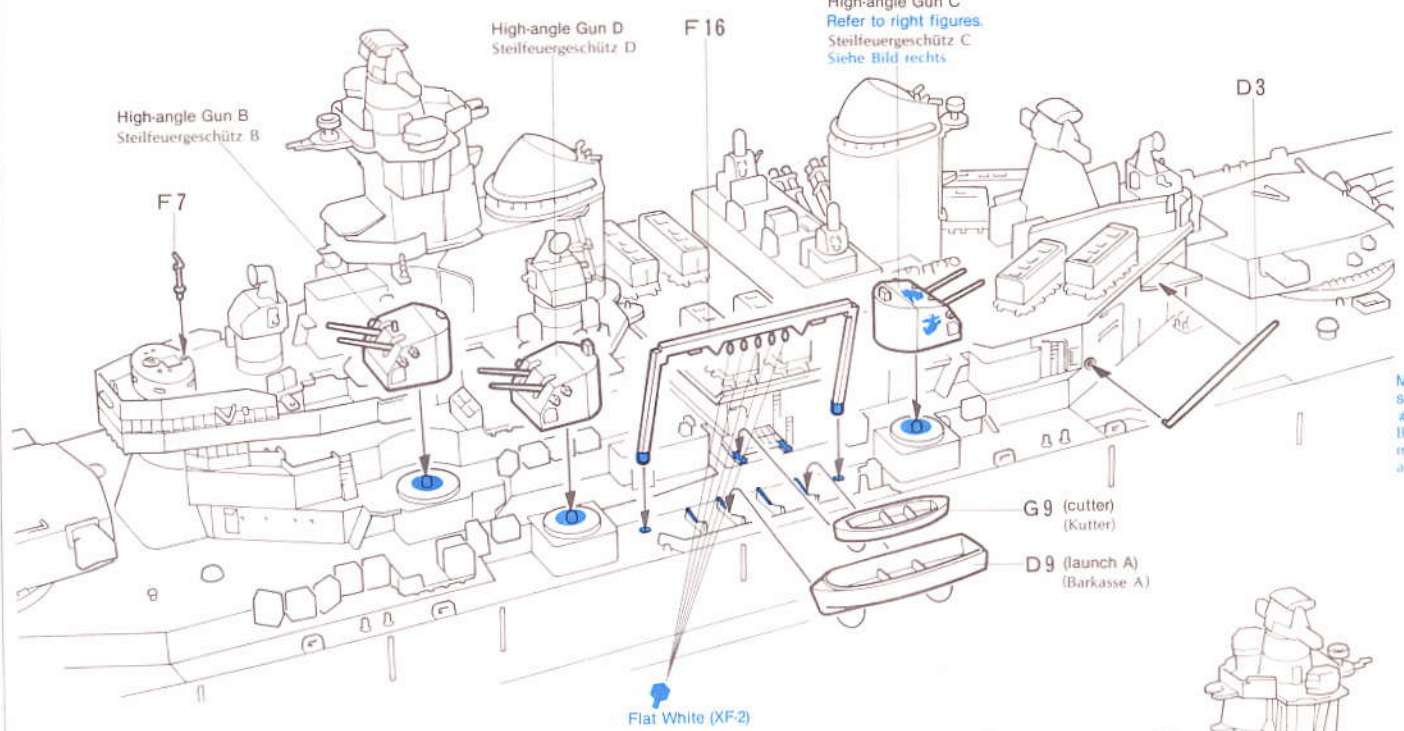
Metallic Grey (XF-56)
+ Flat Brown (XF-10)

19 «Launch»
«Barkasse»

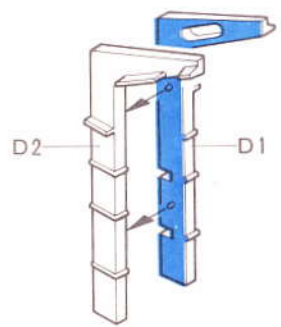
Cutter
Kutter



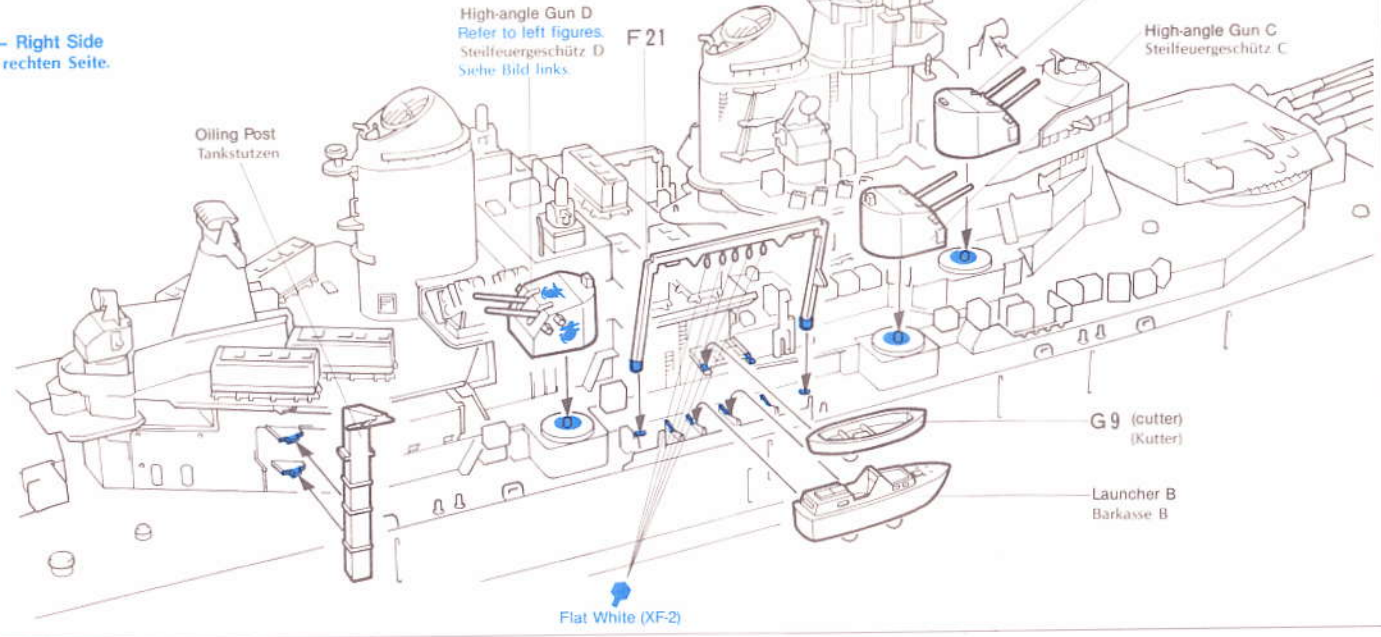
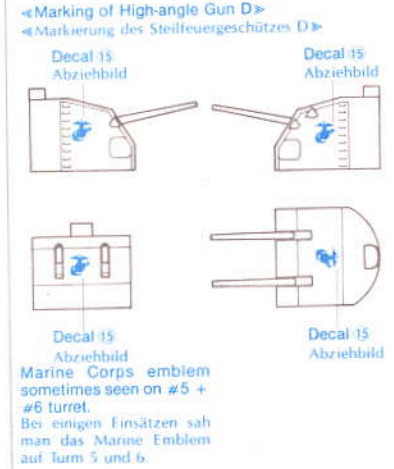
19 Attaching 5 inch High-angle Guns — Left Side
Einsetzen der Geschütztürme auf der linken Seite



20 «Oiling Post»
«Tankstutzen»

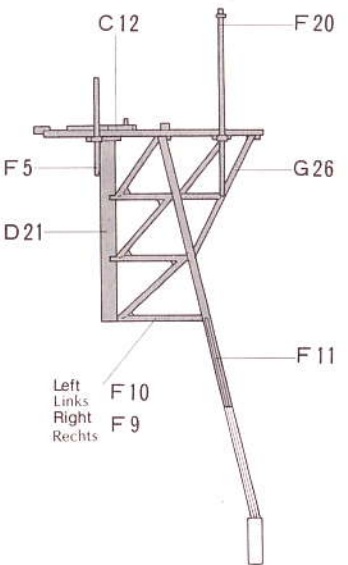


20 Attaching 5 inch High-angle Guns — Right Side
Einsetzen der Geschütztürme auf der rechten Seite

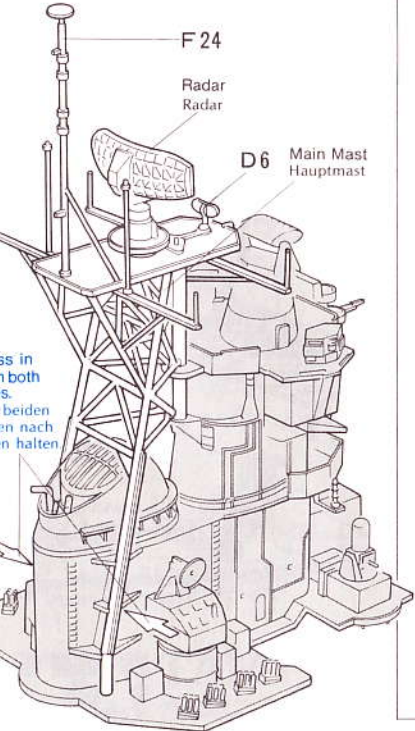


TAMIYA COLOR CATALOGUE
The latest in cars, boats, tanks and ships. Motorized, radio controlled and museum quality models are all shown in full color in Tamiya's latest catalogue. At your nearest hobby supply house.

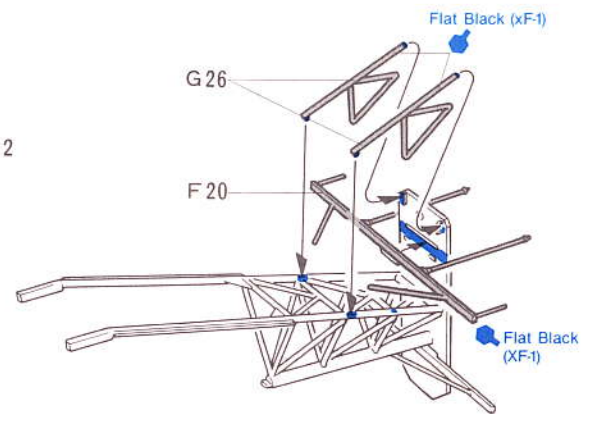
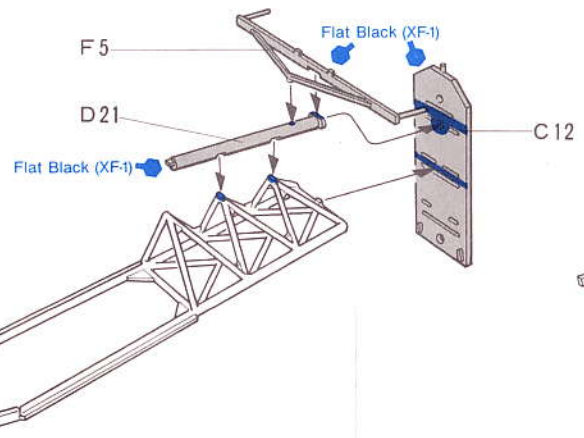
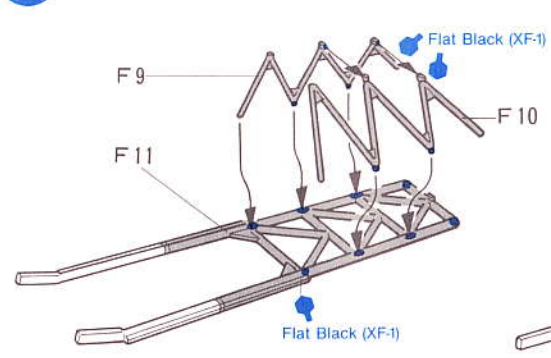
21 «Main Mast»
«Hauptmast»



22 «Attaching Main Mast»
«Einbau des Hauptmastes»

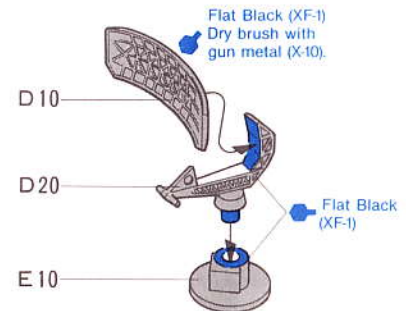


21 Main Mast
Hauptmast

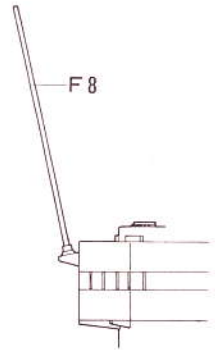


22 Attaching Main Mast
Einbau des Hauptmastes

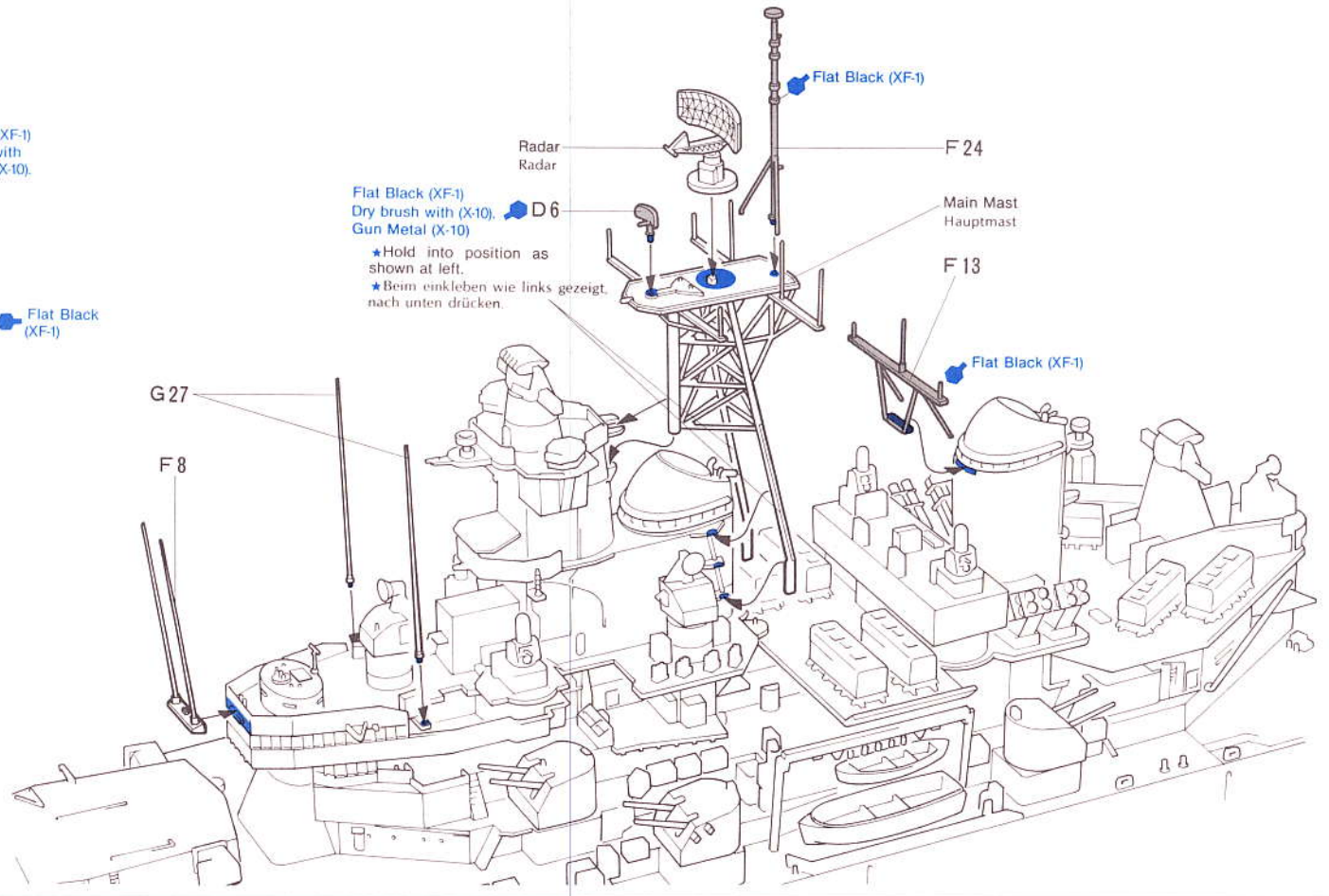
«Radar»
«Radar»



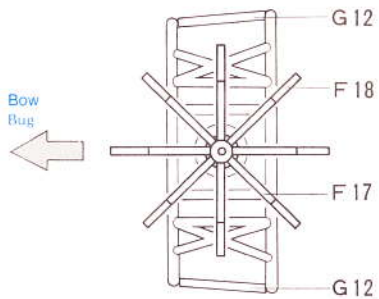
«Attaching F 8»
«Einbau F 8»



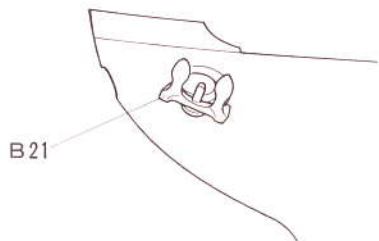
Flat Black (XF-1)
Dry brush with (X-10).
Gun Metal (X-10)
★ Hold into position as shown at left.
★ Beim einkleben wie links gezeigt nach unten drücken.



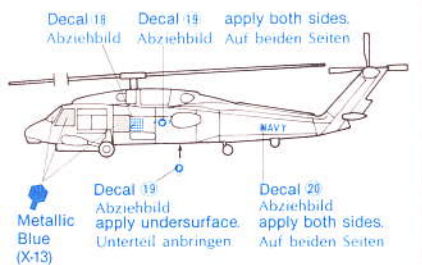
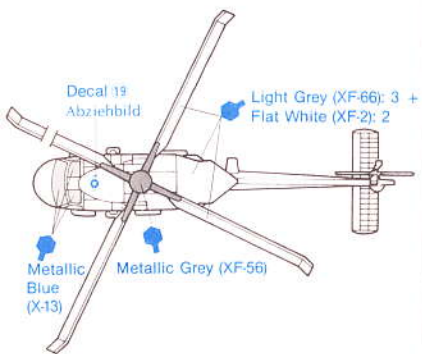
23 «Attaching F17 and F18»
«Einbau F17 und F18»



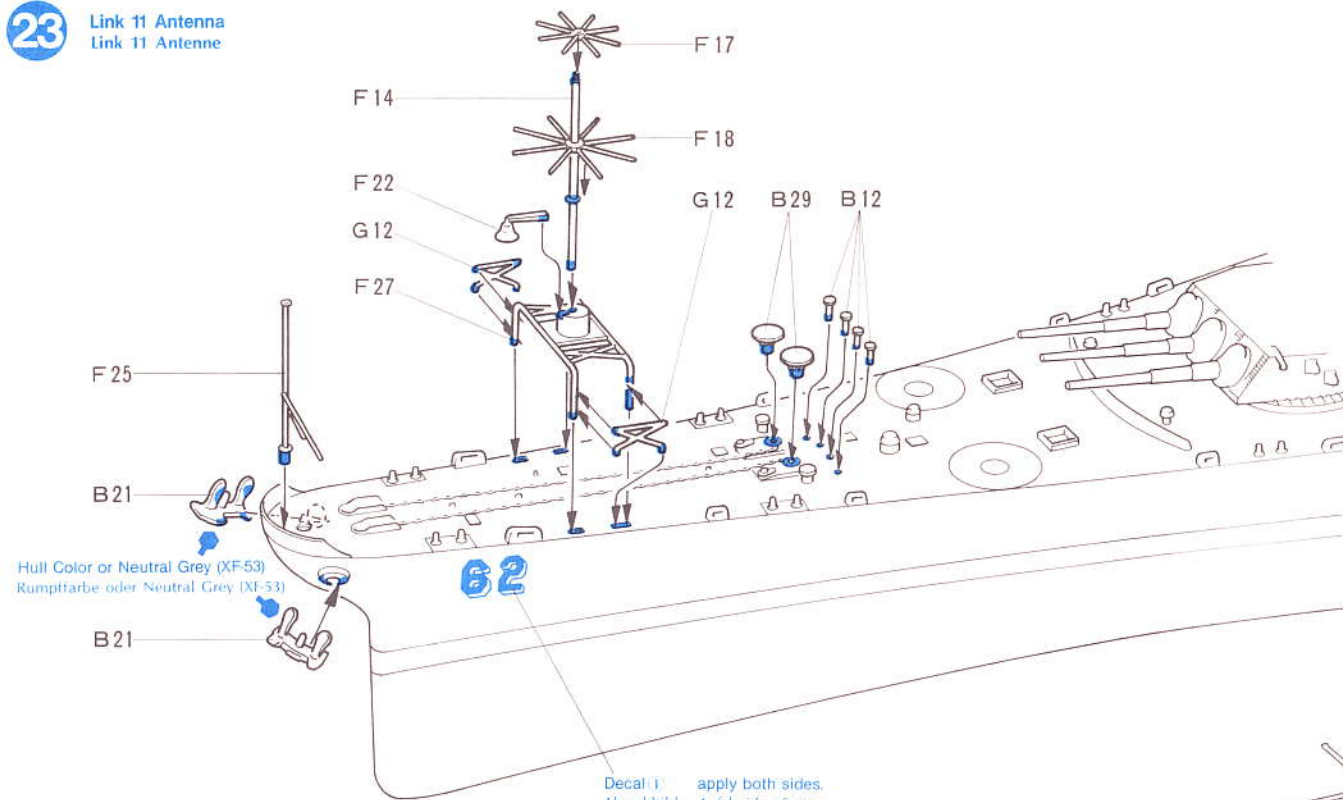
«Anchor»
«Anker»



24 «SH-60B Sea Hawk»
«SH-60B Sea Hawk»



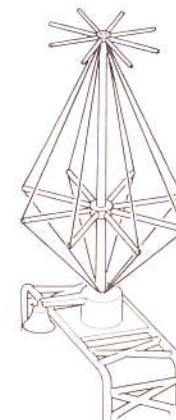
23 Link 11 Antenna
Link 11 Antenne



Hull Color or Neutral Grey (XF-53)
Rumpffarbe oder Neutral Grey (XF-53)

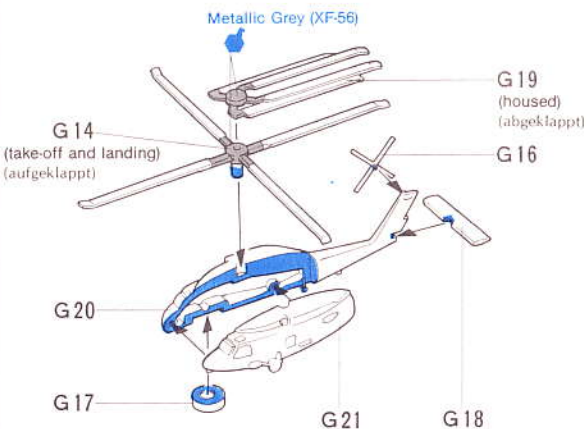
Decal 1
Abziehbild
apply both sides.
Auf beiden Seiten

«Aerial of Link 11 Antenna»
«Antennendrähte»
Apply aerial to Link 11 antenna to add realism. Refer to page 14.
Siehe Seite 14.

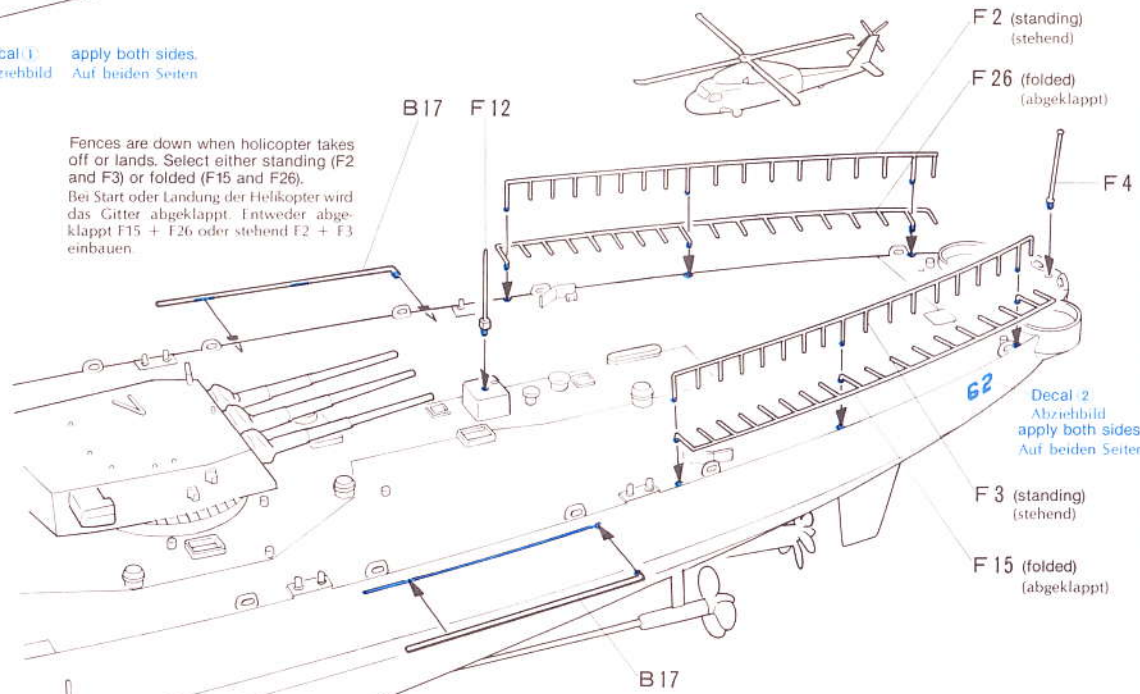


24 Helicopter Deck
Helikopter Deck

«SH-60B Sea Hawk» Select G14 or G19 rotor.
«SH-60B Sea Hawk» Entweder Rotor G14 oder G19

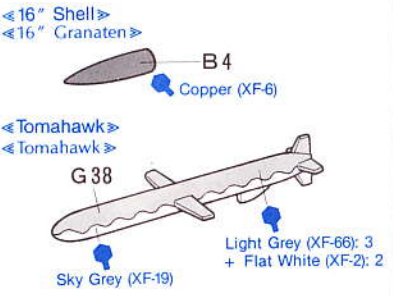


Fences are down when helicopter takes off or lands. Select either standing (F2 and F3) or folded (F15 and F26).
Bei Start oder Landung der Helikopter wird das Gitter abgeklappt. Entweder abgeklappt F15 + F26 oder stehend F2 + F3 einbauen.

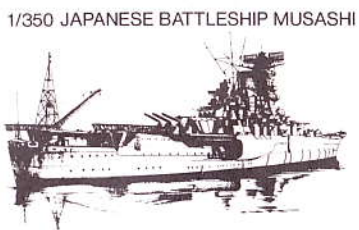


Decal 2
Abziehbild
apply both sides.
Auf beiden Seiten

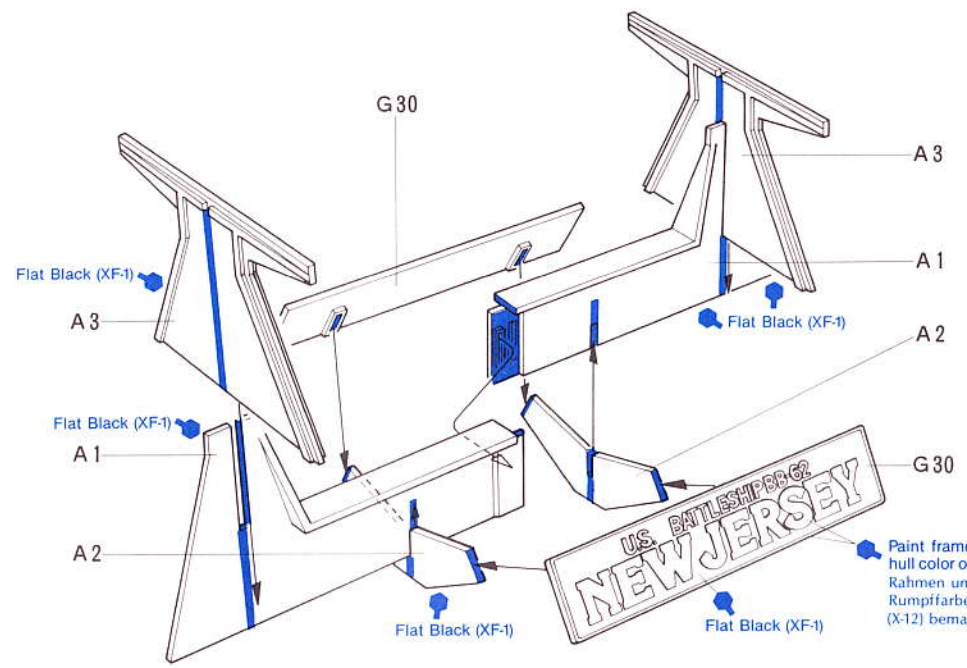
«16" Shell and Tomahawk»
 «16" Granaten und Tomahawk Raketen»
 Display two 16" shells and two Tomahawk cruise missiles as you like.



BUILD A COLLECTION OF TAMIYA PRECISION SHIP MODELS

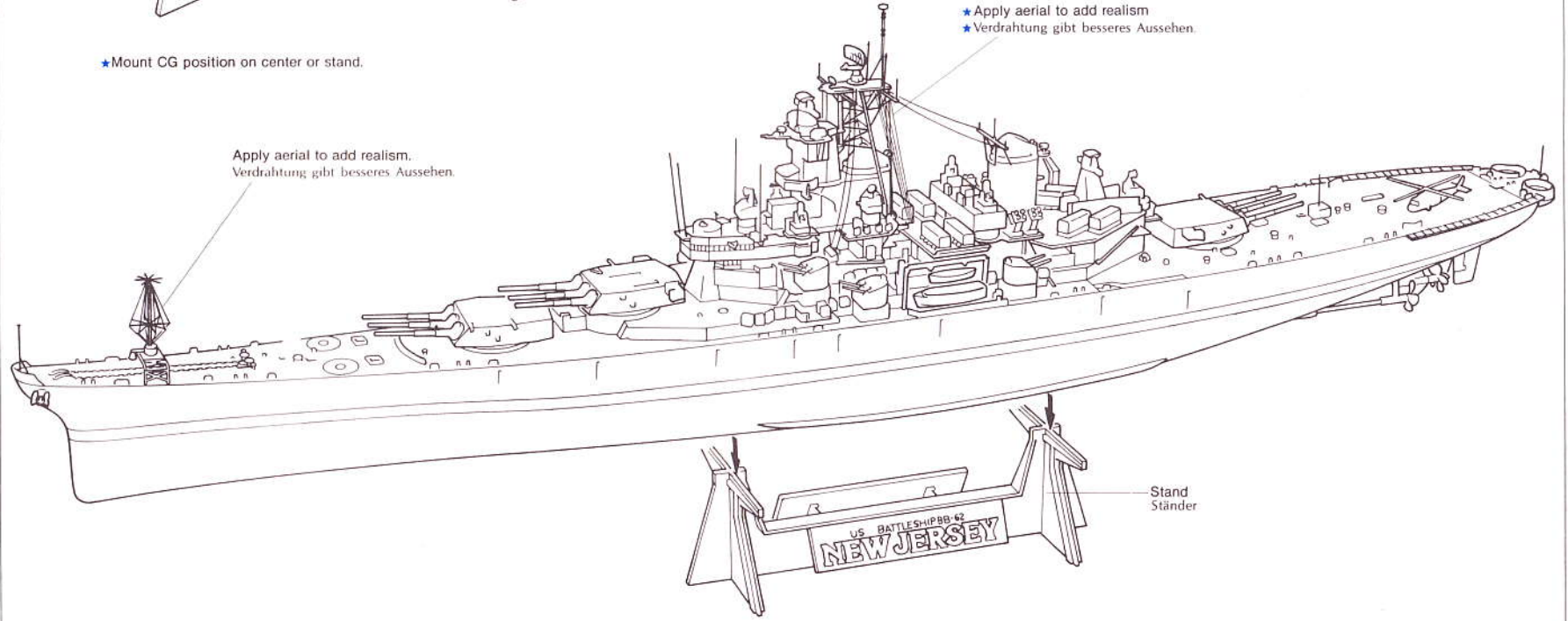


25 Stand
 Ständer



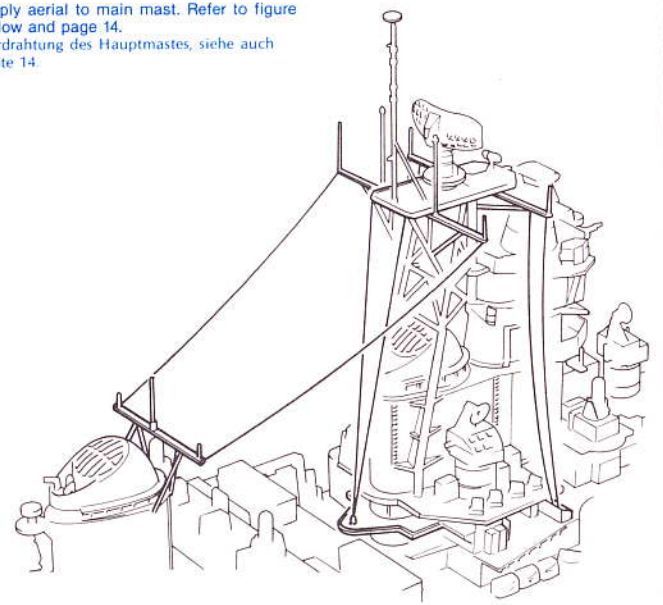
★Mount CG position on center of stand.

Apply aerial to add realism.
 Verdrahtung gibt besseres Aussehen.



«Aerial of Main Mast»

Apply aerial to main mast. Refer to figure below and page 14.
 Verdrahtung des Hauptmastes, siehe auch Seite 14.



PAINTING

«Painting of New Jersey»

The overall hull of the U.S.S. New Jersey is a light grey, with a black, waterline belt. Color below the waterline is a dark hull red. Wooden areas of the decking are a wood tan and the steel decking is in a darker grey than the hull. The helicopter decking is done in a darker grey. The grey colors are similar in overall toning but are distinct in the darker shadings of grey. Refer to illustrations below. Detail painting is called out during construction and should be done at that time.

«Bemalung der New Jersey»

Der gesamte Rumpf der U.S.S. New Jersey ist hellgrau, mit einem schwarzen Streifen, in Höhe der Wasserlinie. Unter der Wasserlinie ist der Rumpf dunkelrot. Die Deckflächen sind entweder holzfarben oder etwas dunkelgrauer als der Rumpf. Der Helikopter-Landeplatz ist ganz dunkelgrau. Bemalung von Details sind in jedem Baustep angegeben und sollten auch gleich gemacht werden. Siehe auch Bilder unten.

Colors required:

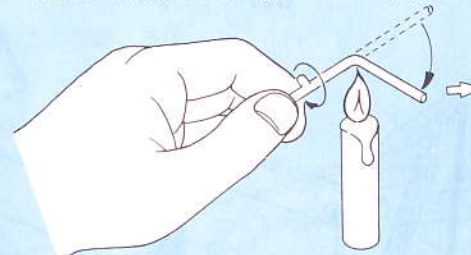
Folgende Farben werden benötigt:

★From Tamiya Acrylic Paints	
Gun Metal	X-10
Metallic Blue	X-13
Flat Black	XF-1
Flat White	XF-2
Copper	XF-6
Flat Red	XF-7
Flat Brown	XF-10
Sky Grey	XF-19
Dark Grey	XF-24
Field Blue	XF-50
Neutral Grey	XF-53
Deck Tan	XF-55
Metallic Grey	XF-56
Buff	XF-57
German Grey	XF-63
Light Grey	XF-66
★From Tamiya Paint Markers	
Gold Leaf	X-12

«Antenna»

«Antenne»

The antenna will make your model look better. It should be added after the model has been painted. Make the slender wires for the antenna as follows. Cut off a runner to a suitable length. Heat it with a candle flame for a while. Remove from the flame and pull it both ways. Attach the antenna referring to the drawings, etc. Cut



a little longer than necessary. Fix in place by applying adhesive with a match. The extra should be cut off after the adhesive has dried.

Antennen lassen das Modell besser aussehen. Nach Bemalen anbringen. Die Drähte für die Antenne werden wie

folgt gemacht: Vom Spritzling ein gerades Stück abschneiden, in der Mitte erhitzen und dabei drehend auseinanderziehen.

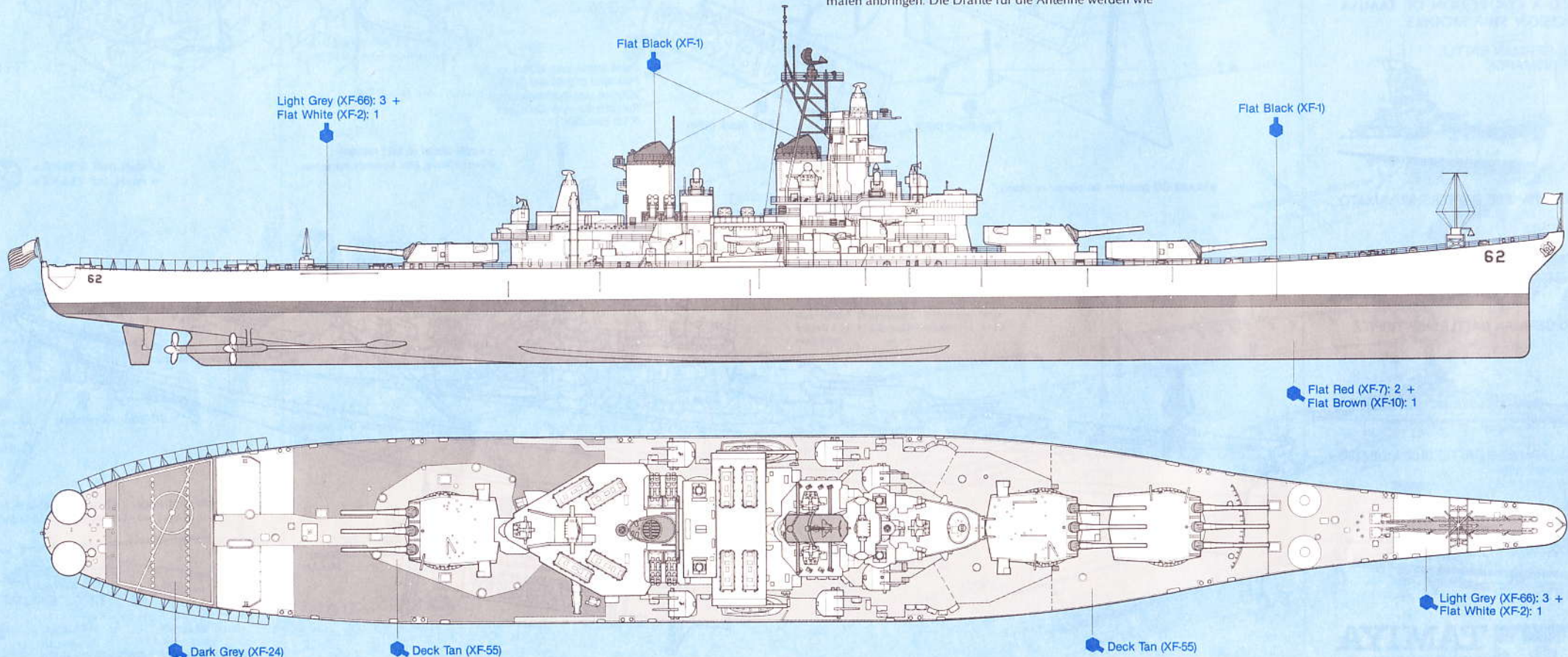
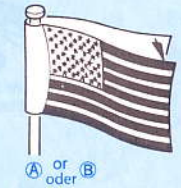
«Fixing of Flag»

Decal sheet includes each 2 kinds of naval ensigns for jack staff and of stars and stripes for ensign staff. Cut off carefully and attach around the flag staff as shown.

«Naval Ensign»



«Stars and Stripes»



PARTS

F PARTS



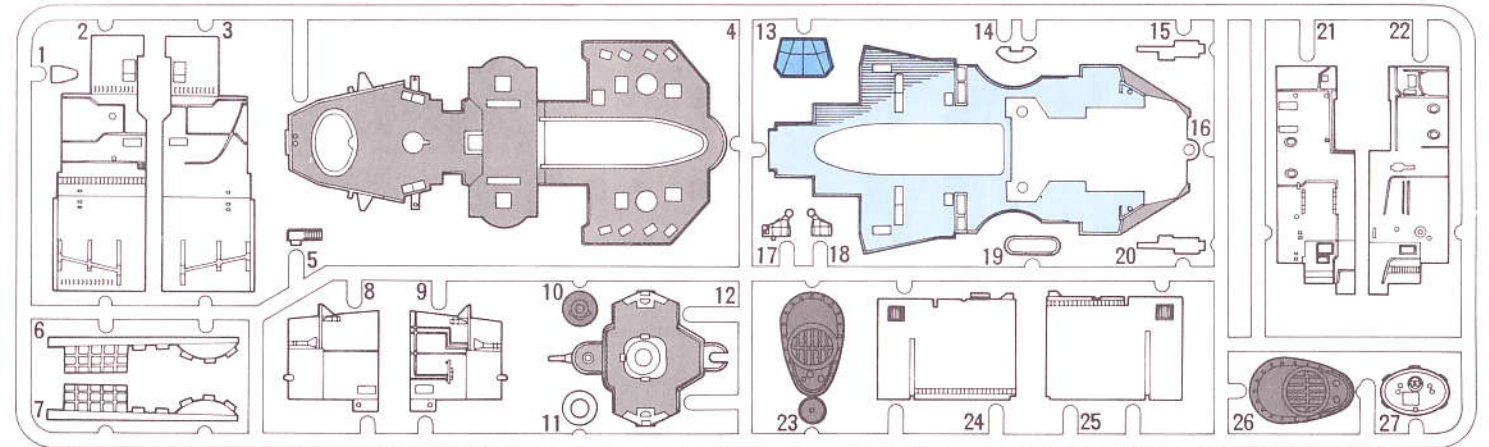
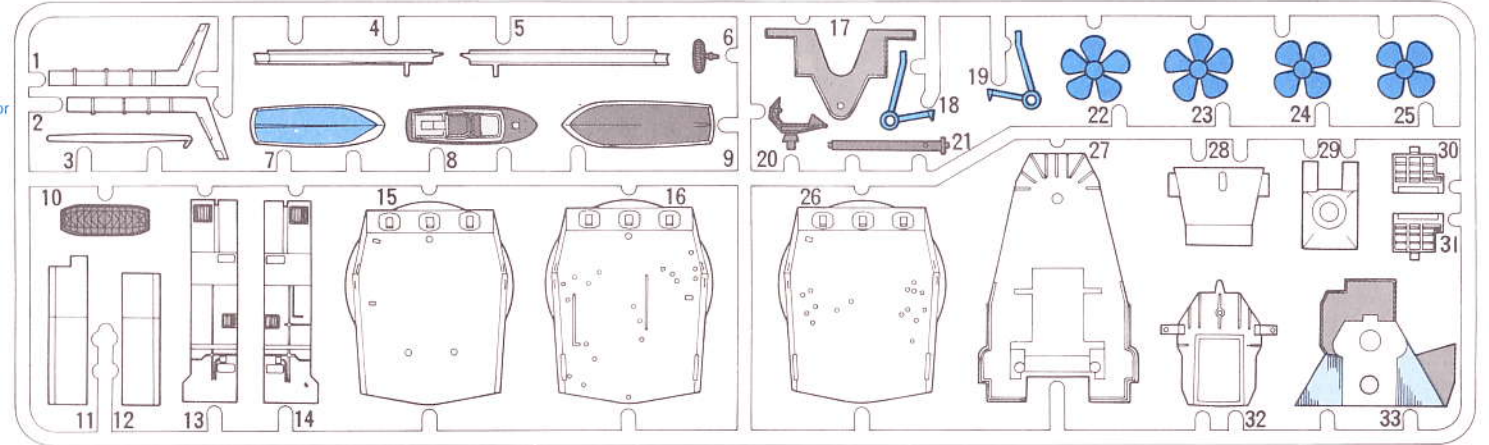
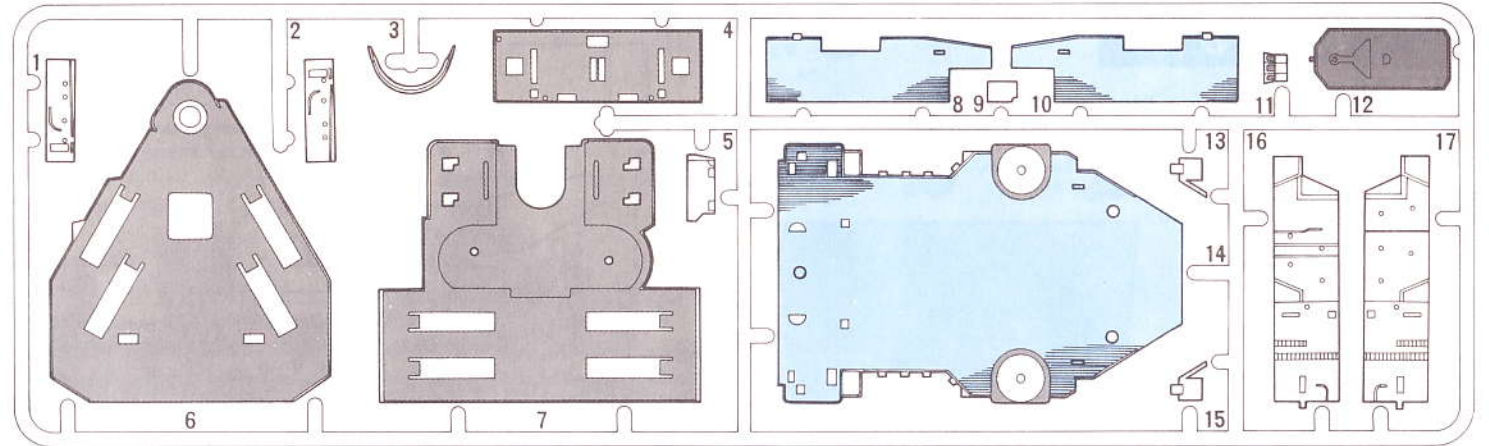
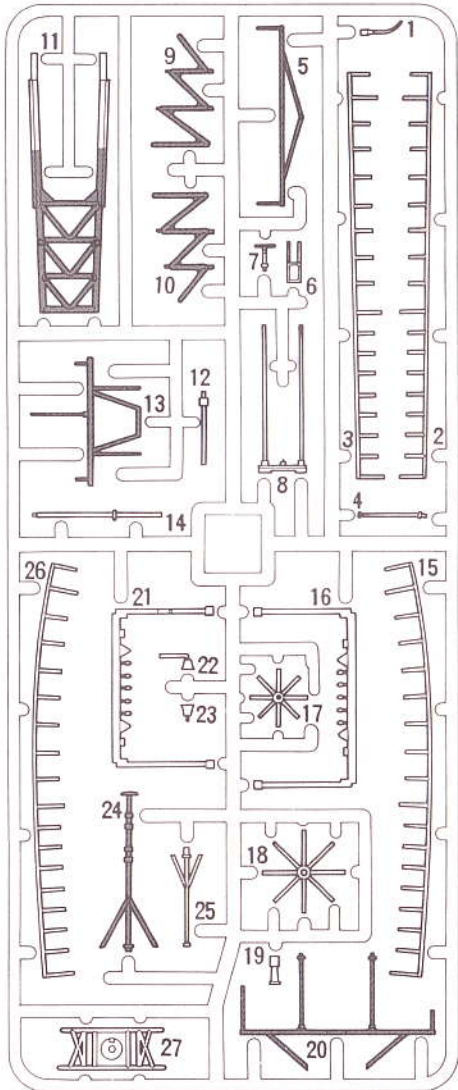
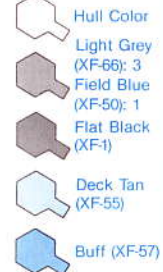
C PARTS



D PARTS



E PARTS



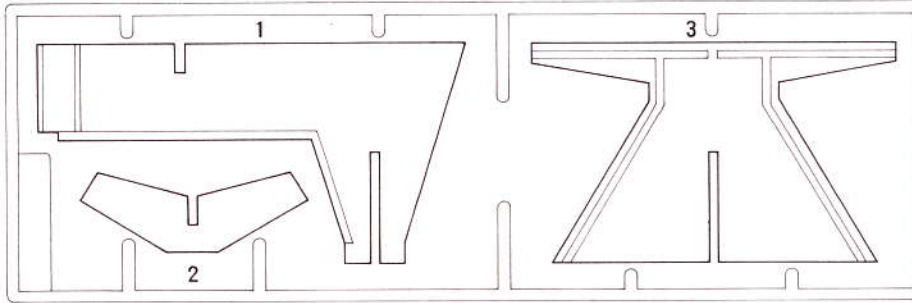
PARTS

A PARTS (2 pcs.)

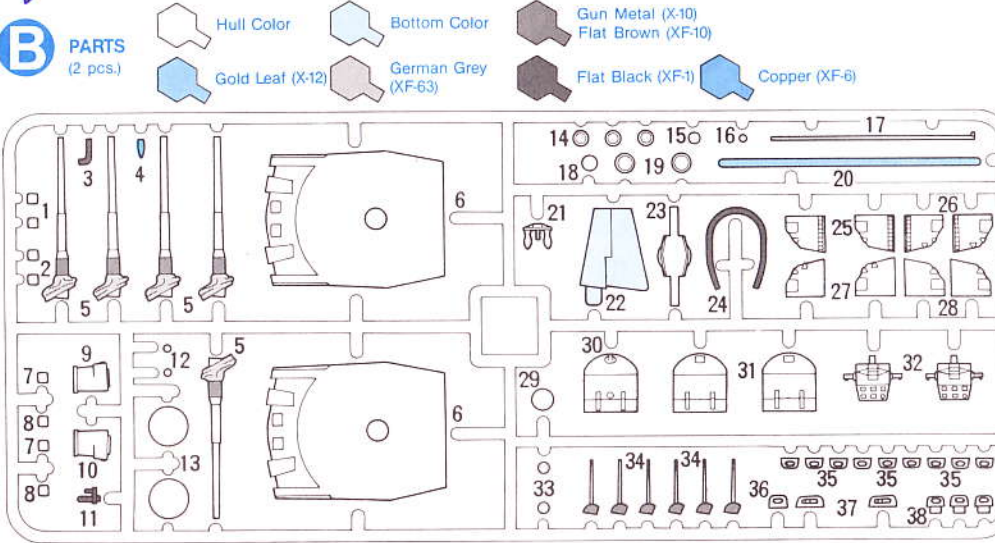
Rear Deck

Front Deck

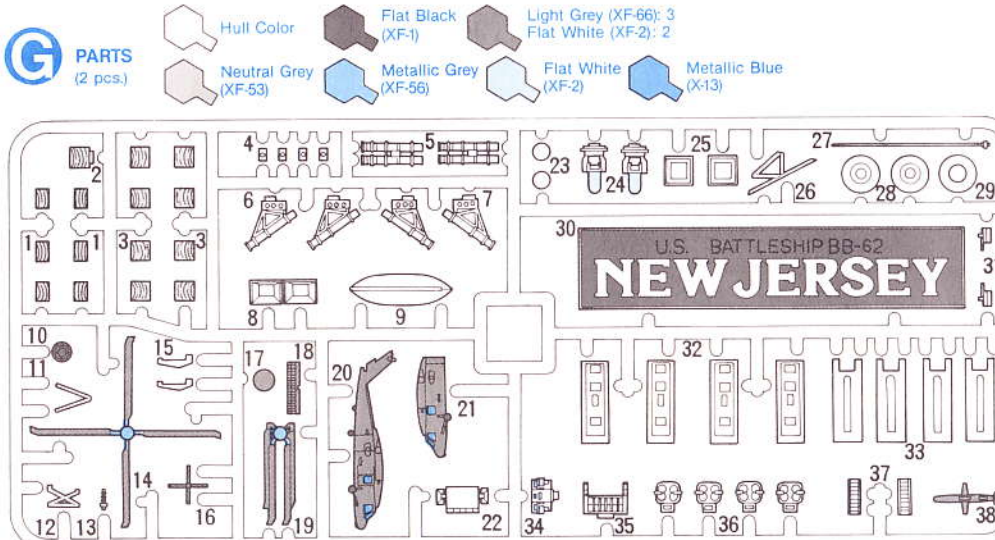
- Hull Color
- Deck Tan (XF-55)
- Light Grey (XF-66): 3
- Field Blue (XF-50): 1
- Hull Color
- German Grey (XF-63)
- Dark Grey (XF-24)
- Hull Color
- Deck Tan (XF-55)
- Flat Black (XF-1)



B PARTS (2 pcs.)



G PARTS (2 pcs.)



- Center Deck
- Light Grey (XF-66): 3
- Field Blue (XF-50): 1
- Hull Color
- Deck Tan (XF-55)

