Billing Boats®

Dana 200*

PHOTO MANUAL



DK Dana
Dana er en typisk fiskekutter, fra Nord Sjælland. I slutningen af 1800-tallet, sejlede mange af denne type langs de danske kyster. I 1920'erne fik mange af kutterne monteret motor, hvilket resulterede i en hurtigere landing af fangsten.

GB Dana
The Dana is a typical fishing cutter from North Zealand in Denmark. Around the turn of the 19`th century, many boats of this type sailed in along the Danish coast. During the 1920's many of the cutters were fitted with engines, which enabled an even quicker landing of the catch.

D Dana
Der Dana ist ein typischer Fischkutter aus Nordseeland in Dänemark. Um die Wende des 19. Jahrhunderts fuhren viele Boote dieses Typs entlang der dänischen Küste. In den 1920er Jahren wurden viele Kutter mit Motoren ausgestattet, die eine noch schnellere Landung des Fangs ermöglichten.

F Dana
Le Dana est un cotre de pêche typique de la Zélande du Nord au Danemark. Au tournant du 19ème siècle, de nombreux bateaux de ce type naviguaient le long des côtes danoises. Au cours des années 1920, de nombreux cotres étaient équipés de moteurs, ce qui permettait un débarquement encore plus rapide des prises.

NL Dana
De Dana is een typische viskotter uit Noord-Seeland in Denemarken. Rond de eeuwwisseling van de 19e eeuw voeren veel boten van dit type langs de Deense kust. In de jaren twintig werden veel van de kotters uitgerust met motoren, waardoor de vangst nog sneller kon worden aangevoerd.

E Dana
El Dana es un cortador de pesca típico del norte de Zelanda en Dinamarca. A principios del siglo XIX, muchos barcos de este tipo navegaban por la costa danesa. Durante la década de 1920, muchos de los cortadores estaban equipados con motores, lo que permitía un desembarco aún más rápido de la captura.

I Dana
Il Dana è un tipico cutter da pesca della Zelanda settentrionale in Danimarca. Verso la fine del XIX secolo molte imbarcazioni di questo tipo arrivavano lungo la costa danese. Negli anni '20 molti cutter furono dotati di motori, che consentirono uno sbarco ancora più rapido del pescato.

P Dana
O Dana é um cortador de pesca típico da Zelândia do Norte, na Dinamarca. Por volta da virada do século XIX, muitos barcos deste tipo navegavam ao longo da costa dinamarquesa. Durante a década de 1920, muitos dos cortadores foram equipados com motores, o que permitiu um pouso ainda mais rápido da captura.

PL Dana
Dana to typowy kuter rybacki z Północnej Zelandii w Danii. Na przełomie XIX i XX wieku wzdłuż duńskiego wybrzeża pływało wiele łodzi tego typu. W latach dwudziestych XX wieku wiele kutrów wyposażono w silniki, które umożliwiały jeszcze szybsze lądowanie połowu.

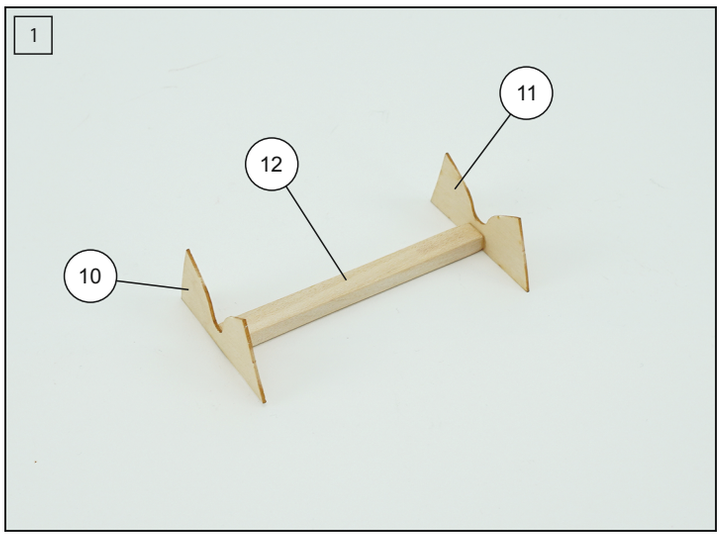
To see our color conversion chart please visit https://www.billingboats.com/faq

Til denne model er mahogni bejdse og farver med følgende numre nødvendige:
For this model is mahogany stain and colours with the following numbers should be used:
Für dieses Modell sind Mahagoni Beize und Farben mit den folgenden Nummern notwendig:
Pour ce modèle, le mordant et les couleurs avec les numéros suivants doivent être employées:
Voor dit model zijn kleuren met de volgende nummers nodig:
Para est modelo se necesitan mordiente et colores con los siguientes nùmeros:
Per questo modello occorrono inchiostro tinteggiatore "mogano" e colori con questi numeri:
Pinte o modelo com tintura cõr Mogno e as cõres sugeridas da Billing Boats:
W przypadku tego modelu należy użyć bejcę mahoniową oraz farby o numerach:

Billing 1	= White
Billing 3	= Emerald
Billing 5	= Tan
Billing 9	= Bright red
Billing 11	= Black
Billing 17	= Clear Poly
Billing 36	= Stain

1	Part number		Cut out		Paint with primer paint
1 / 11 *	Paint number (* alternative colour)		Use putty (fill and sand)		Use cyanoacrylate glue
36	Wood stain		Fit to other parts		Give shape (before sticking)
1	Rope number		Part made with layers		Give shape (before sticking, if necessary use water)
	Give shape (for example use sand paper)	x	Drill a hole (x mm)		Roll up

Model builder: Tomasz Kryszyński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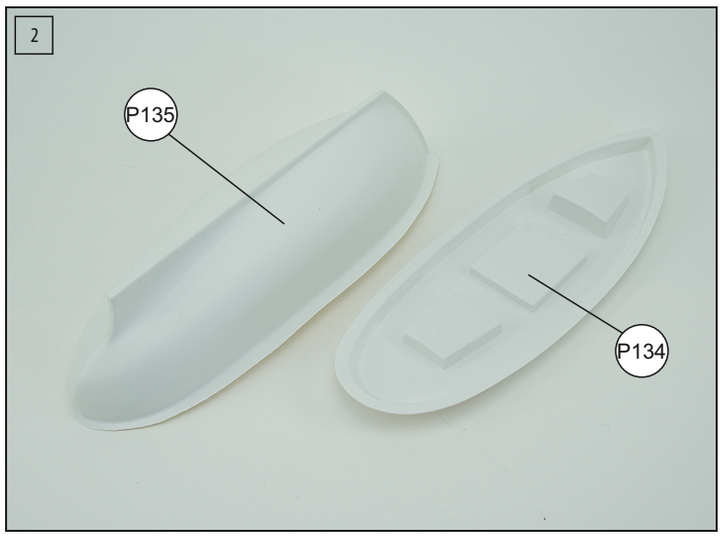
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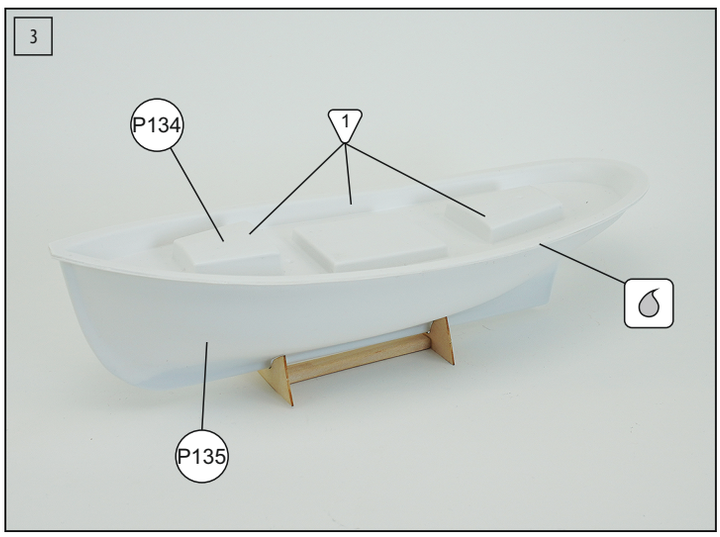
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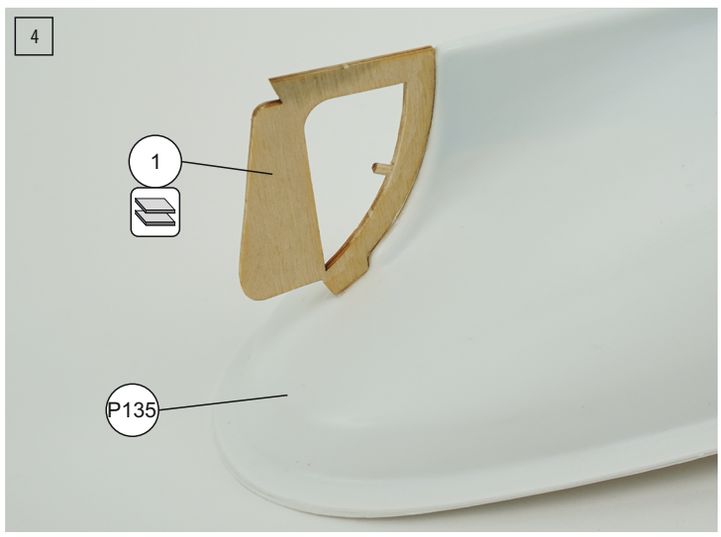
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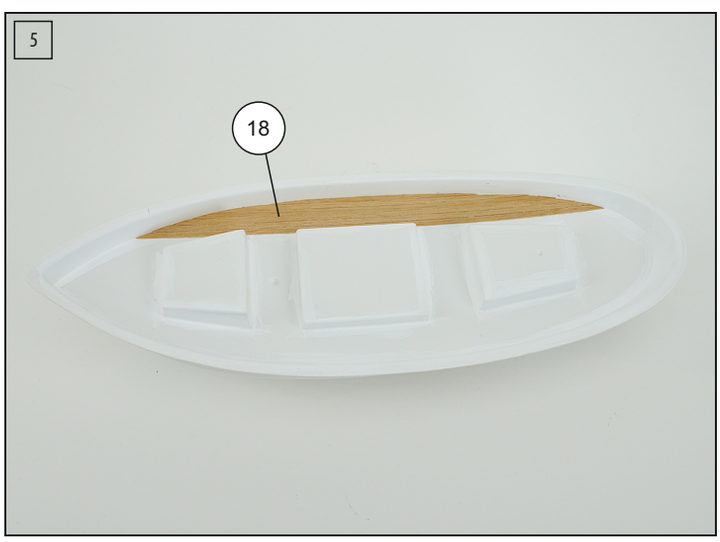
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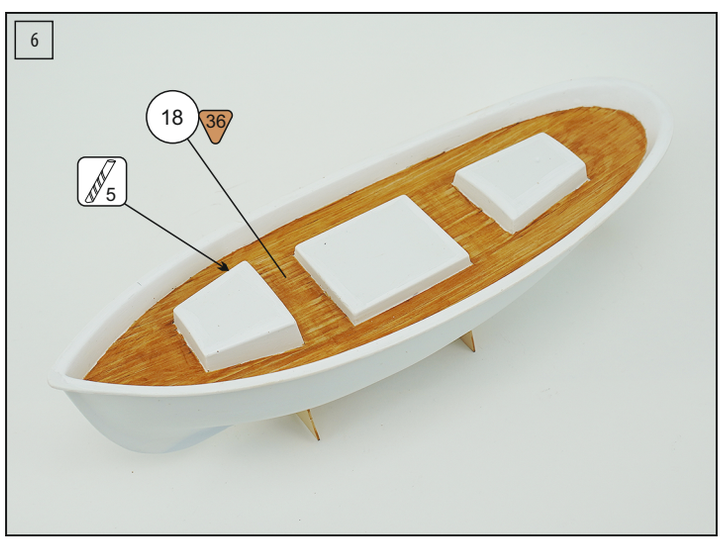
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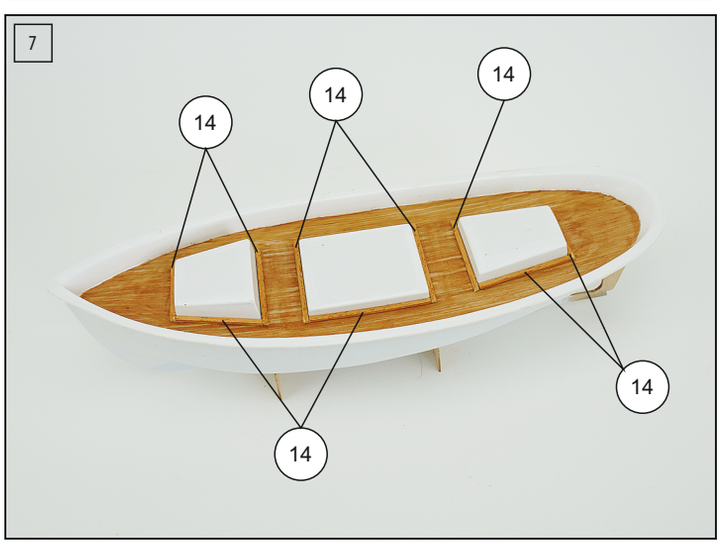
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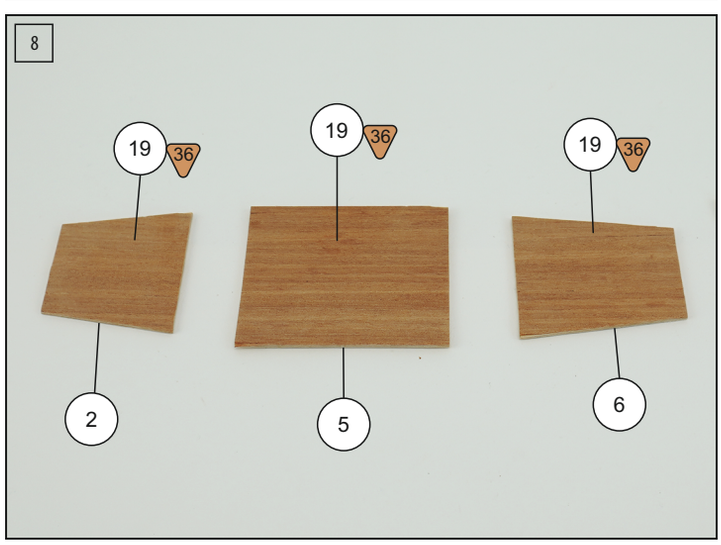
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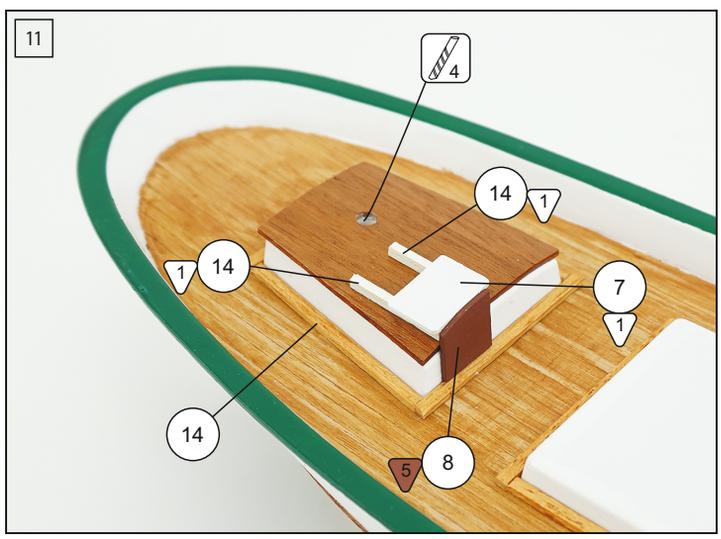

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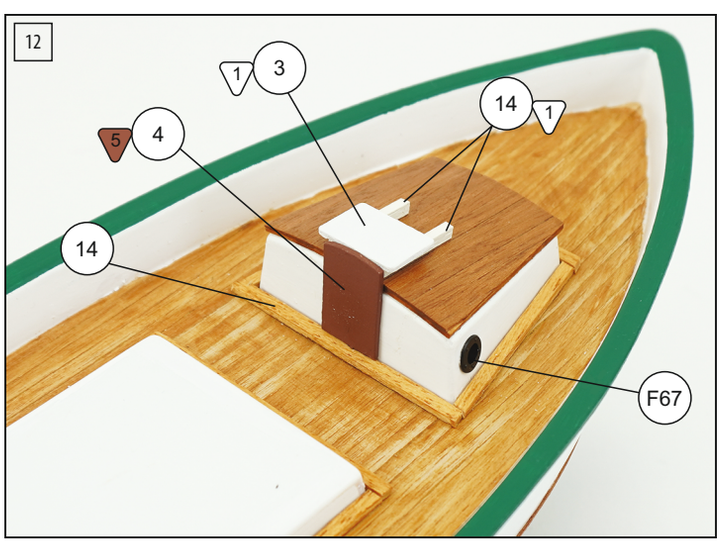

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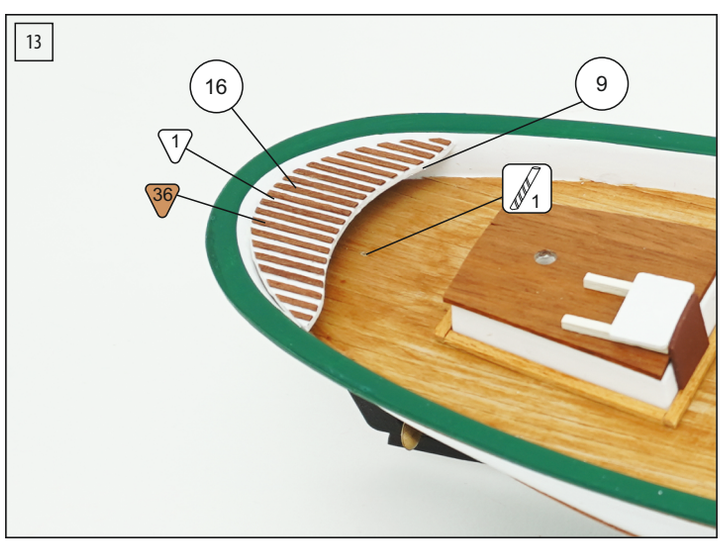

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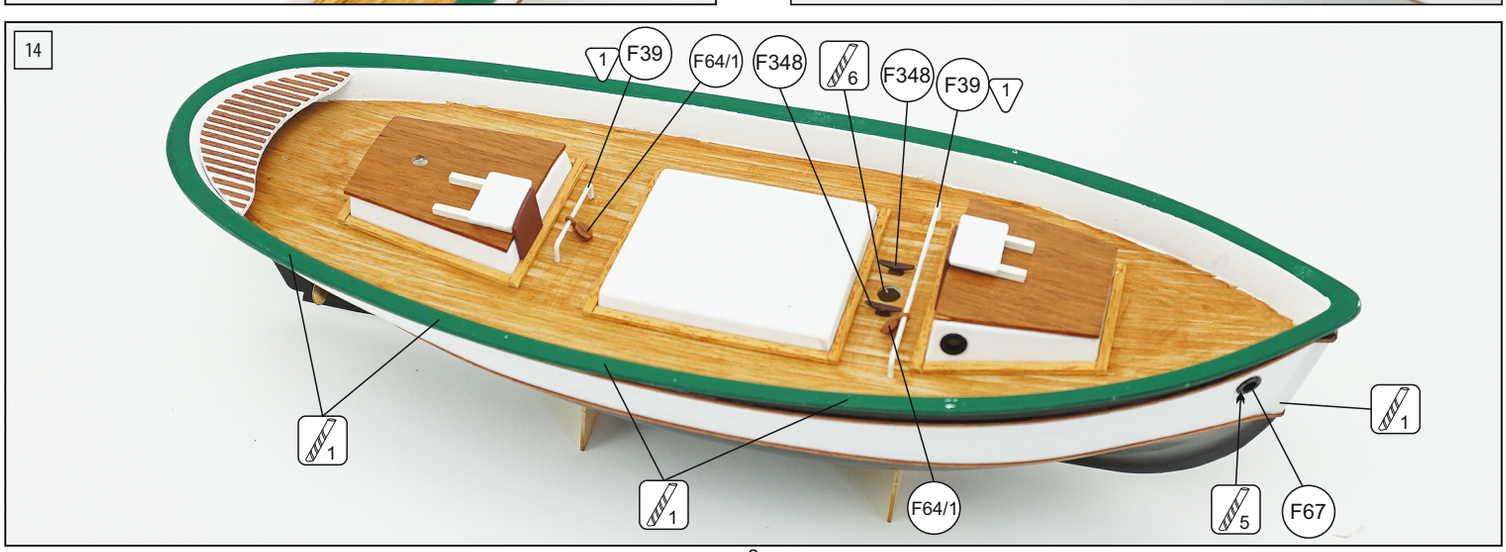

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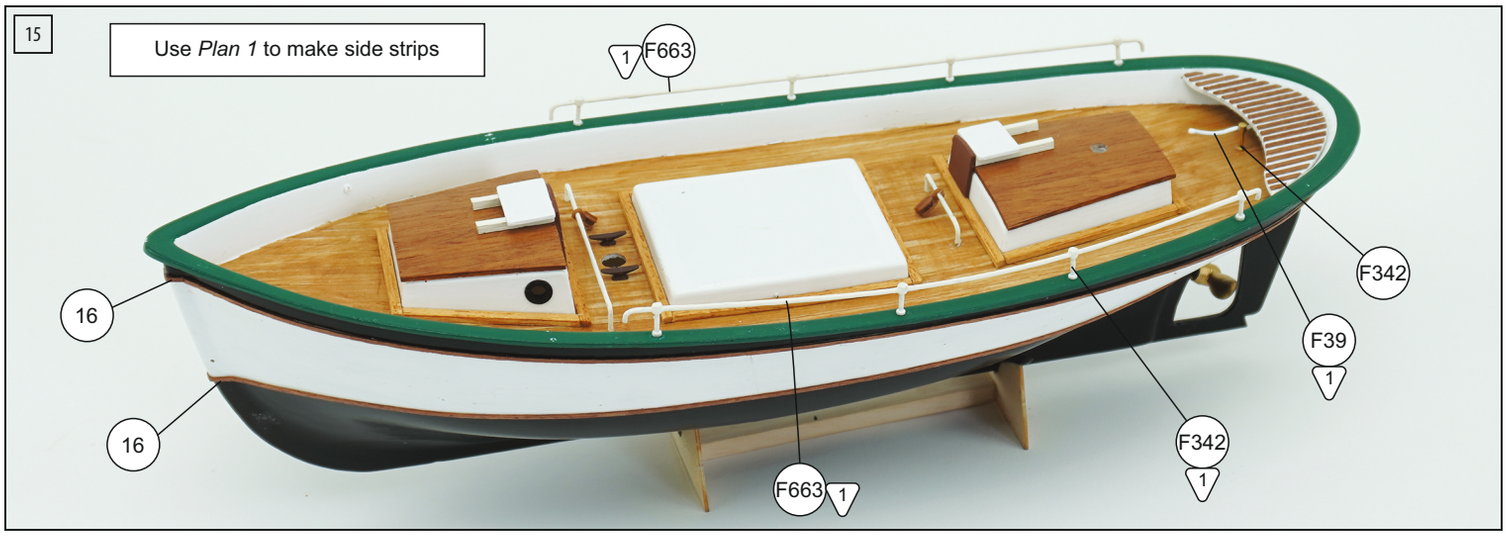

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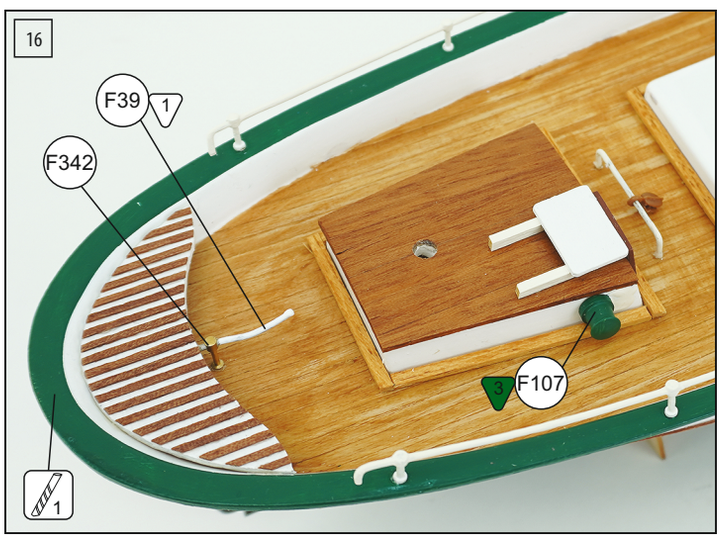

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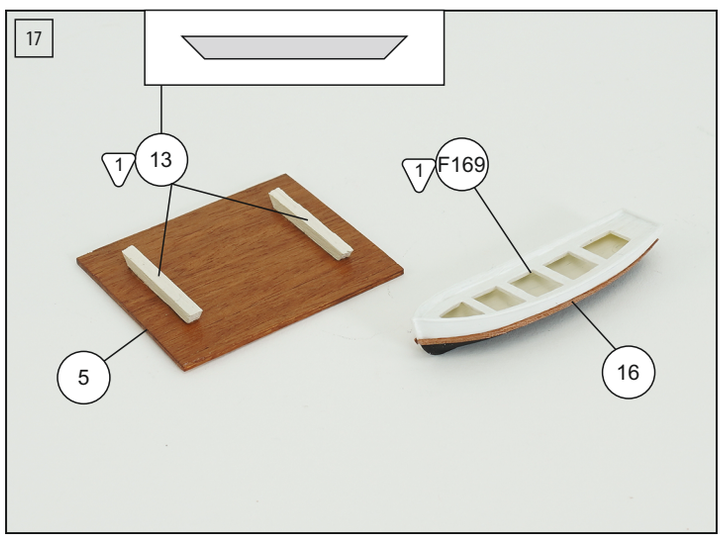

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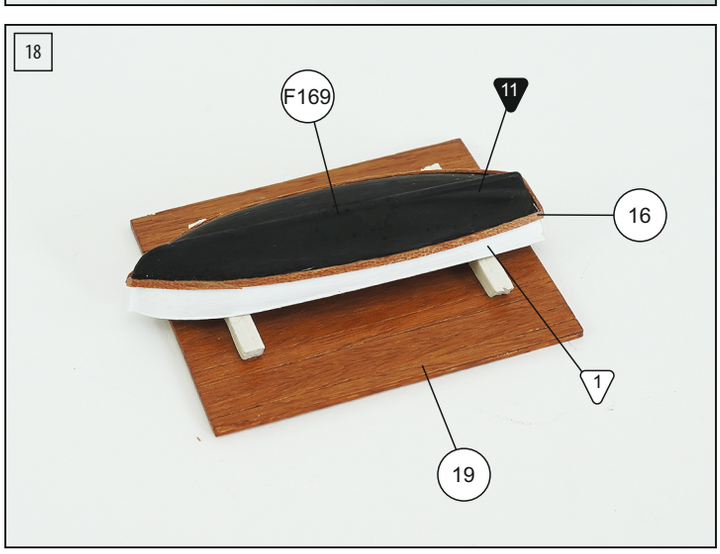

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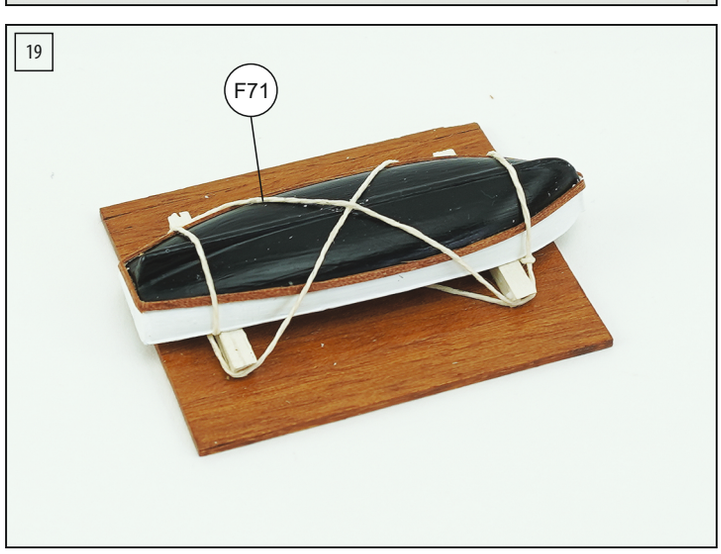

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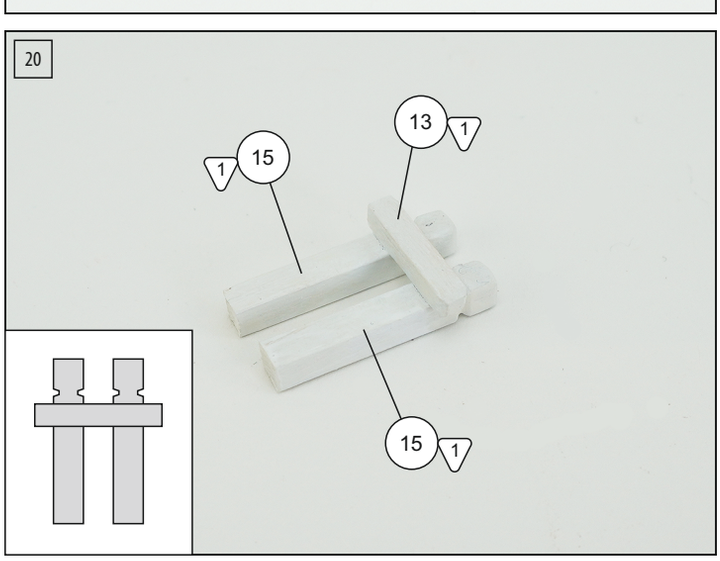

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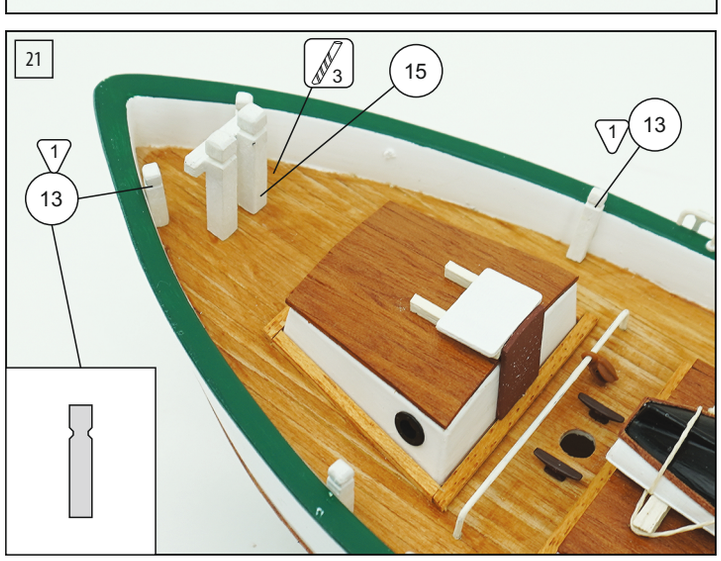

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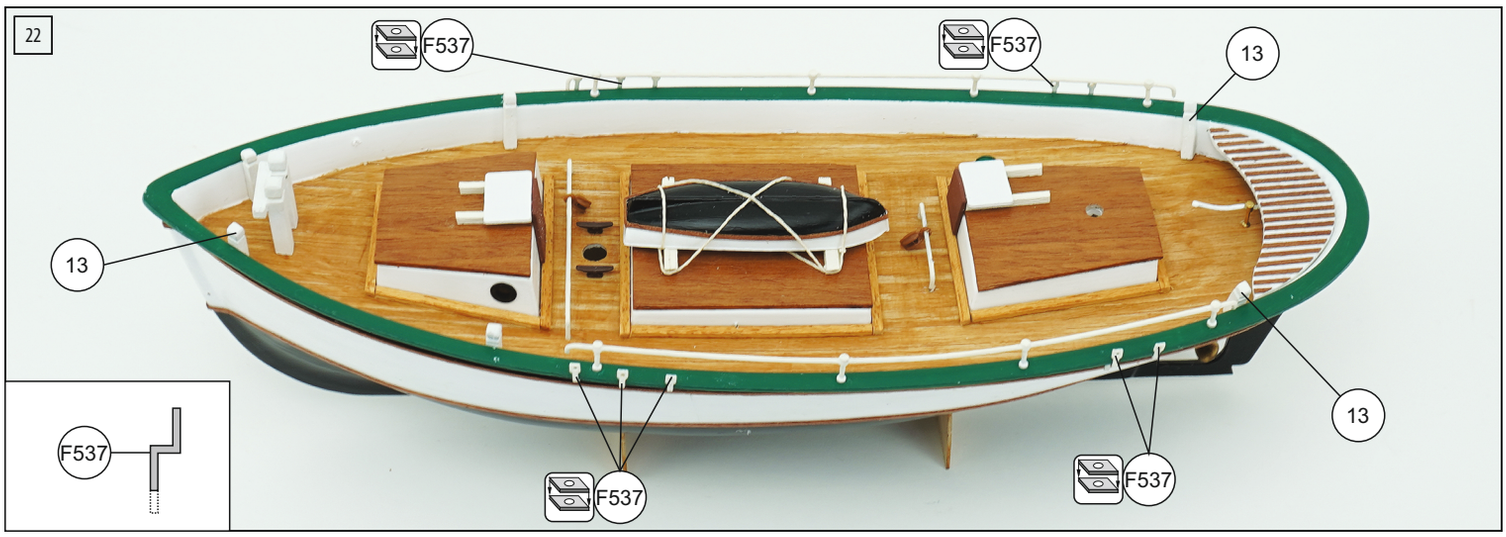

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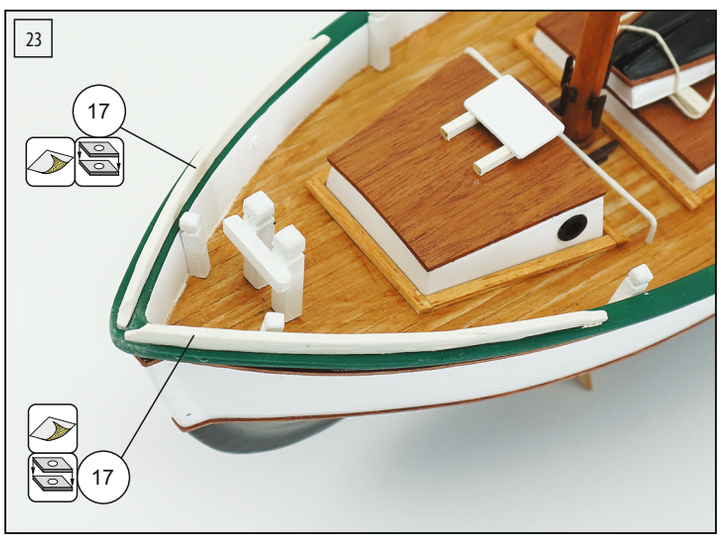

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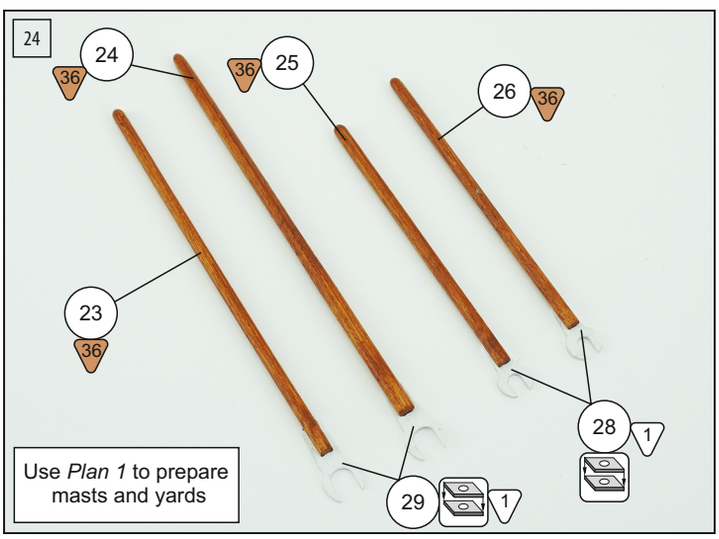

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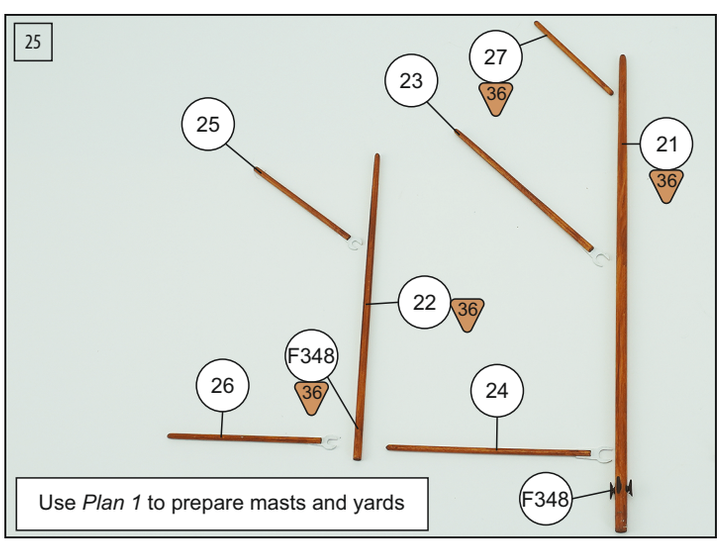

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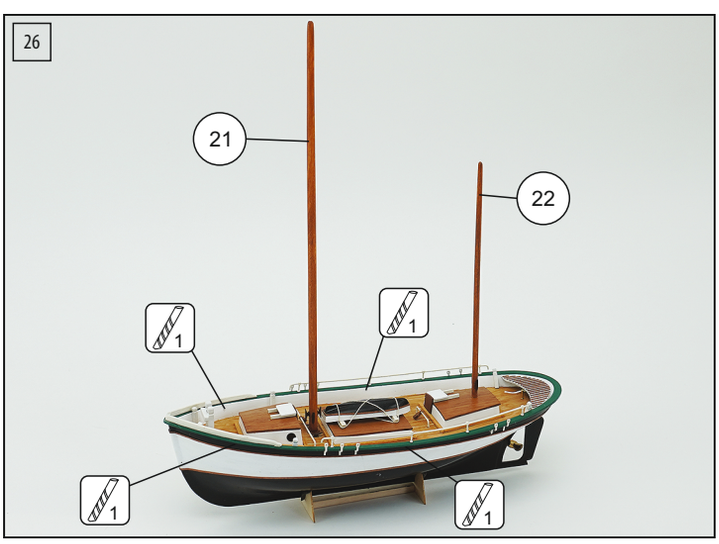

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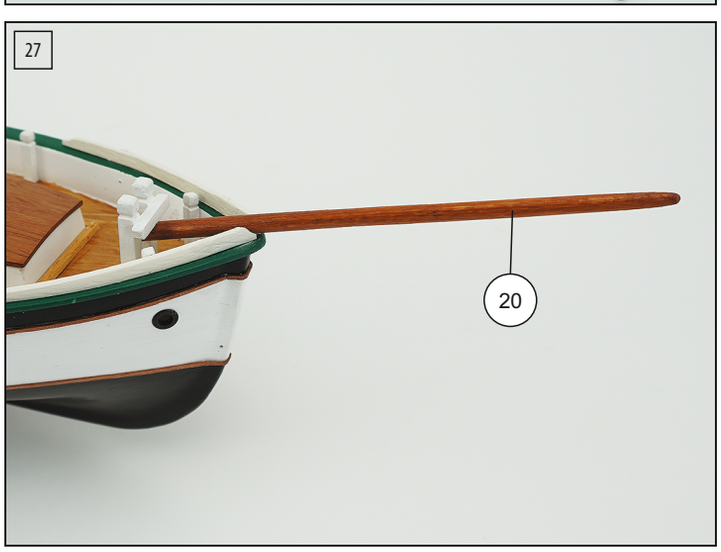

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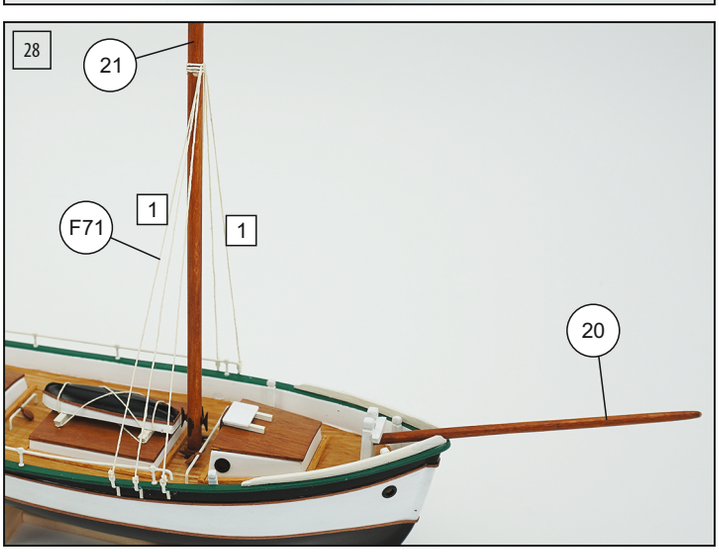

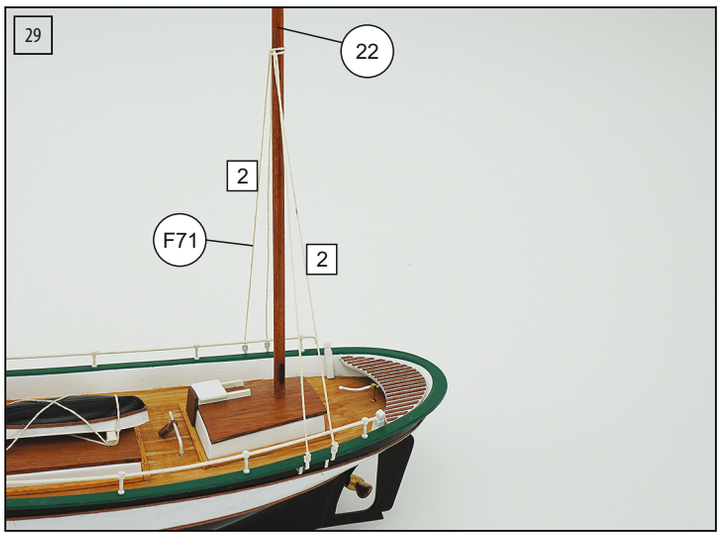
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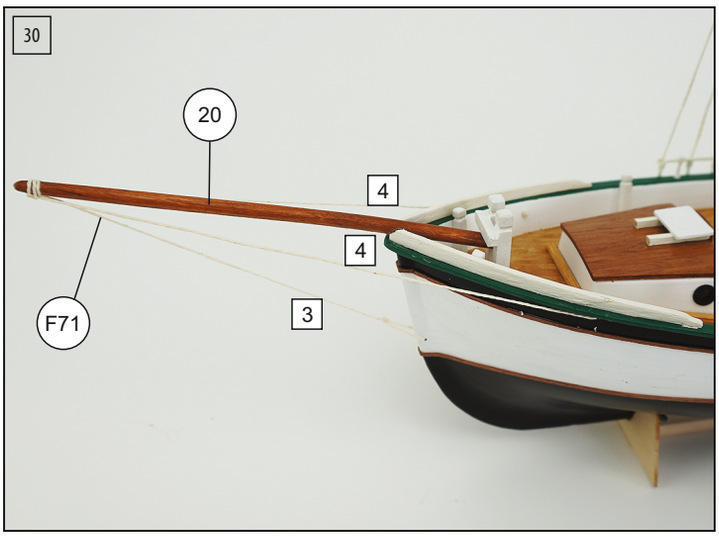
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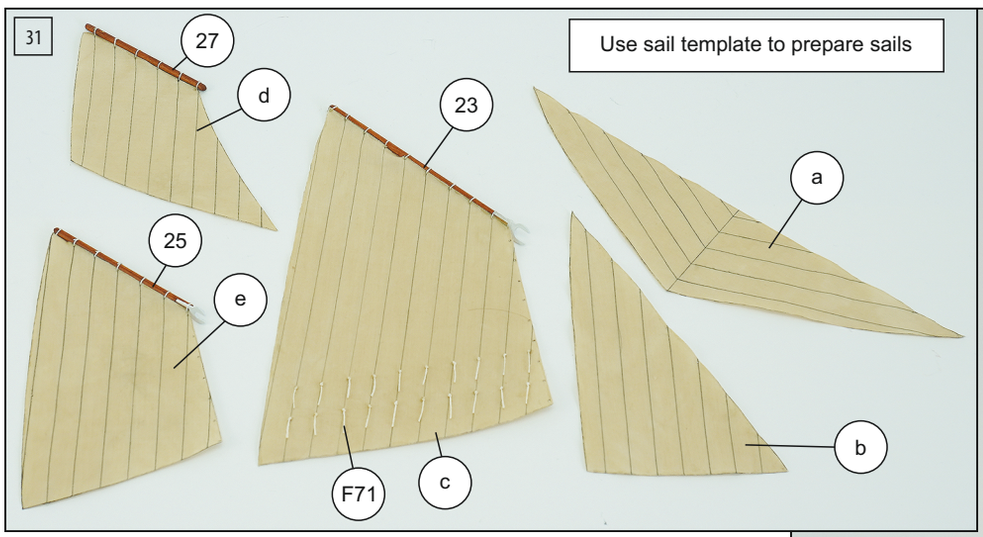
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Use sail template to prepare sails
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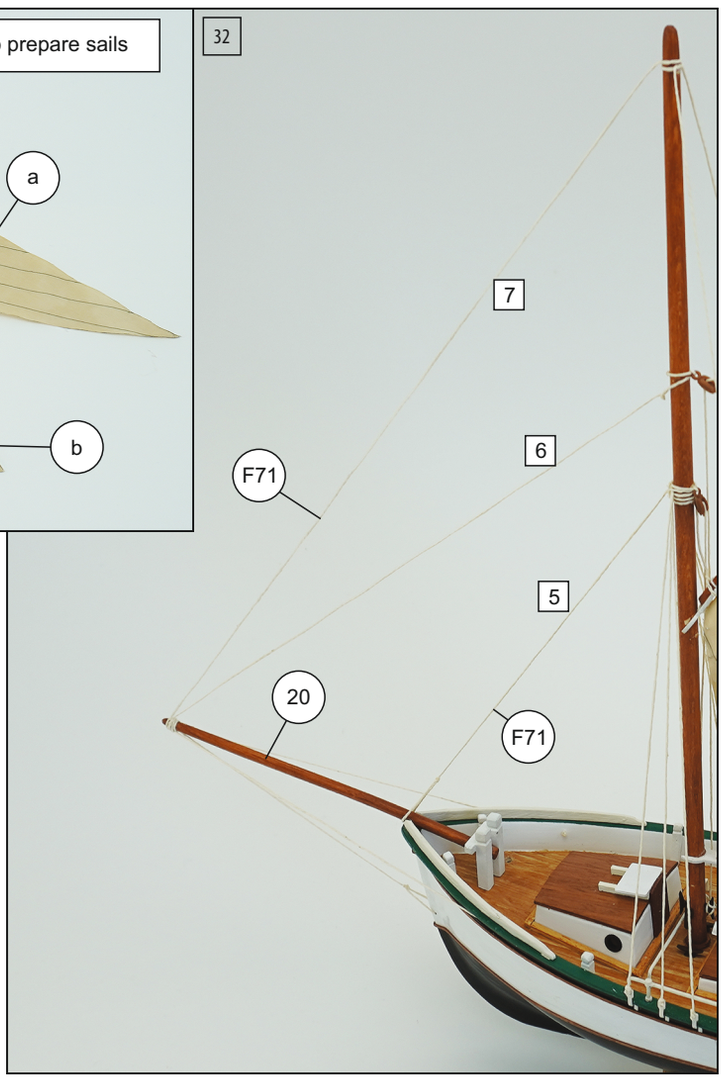
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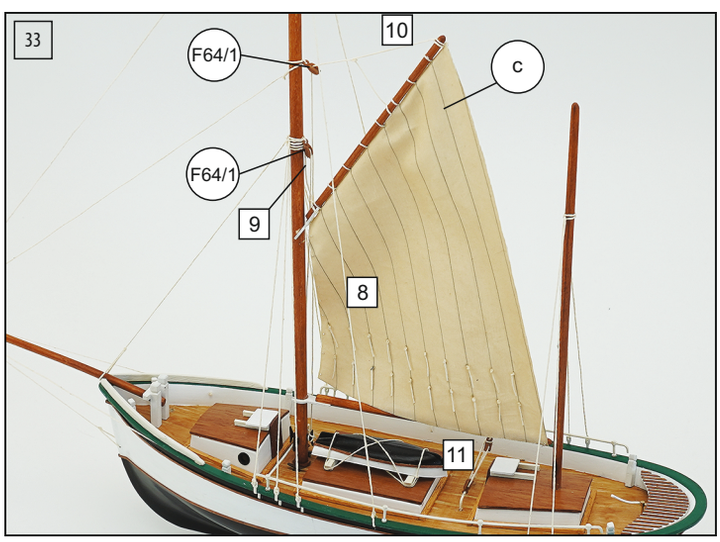
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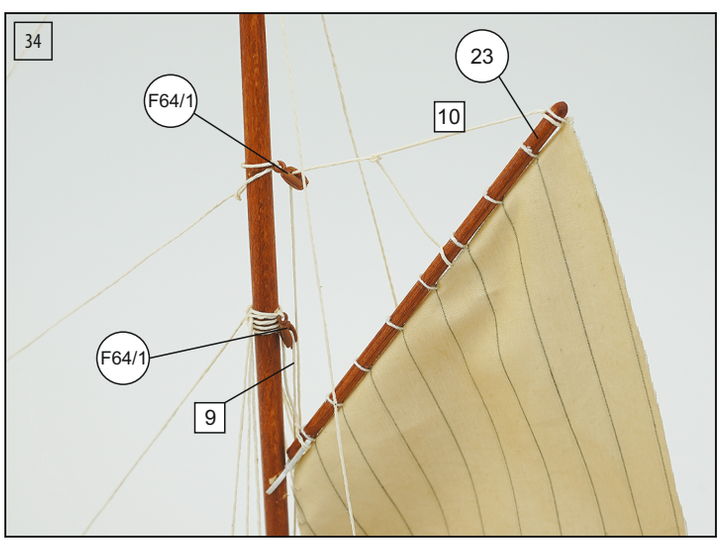
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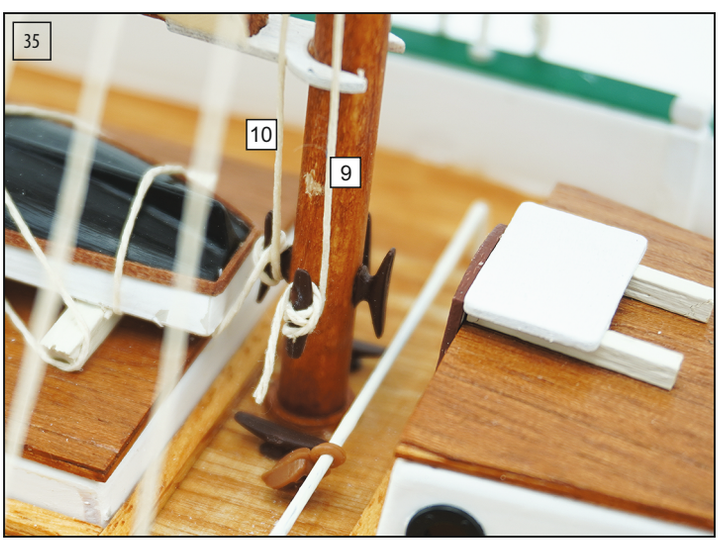
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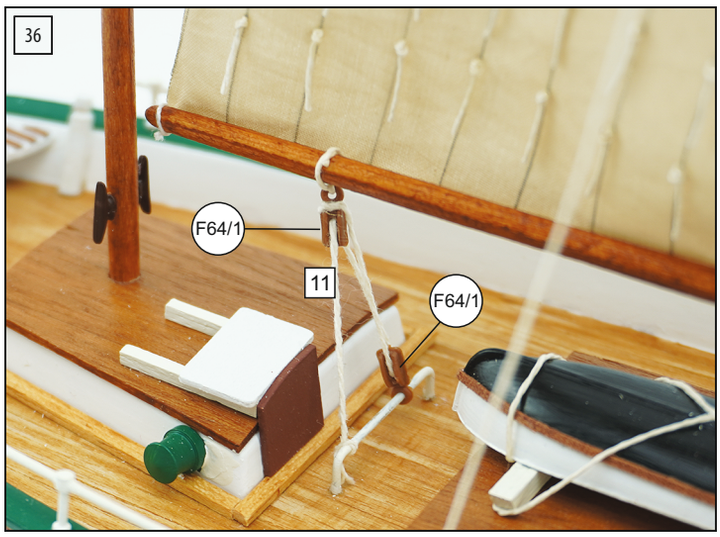
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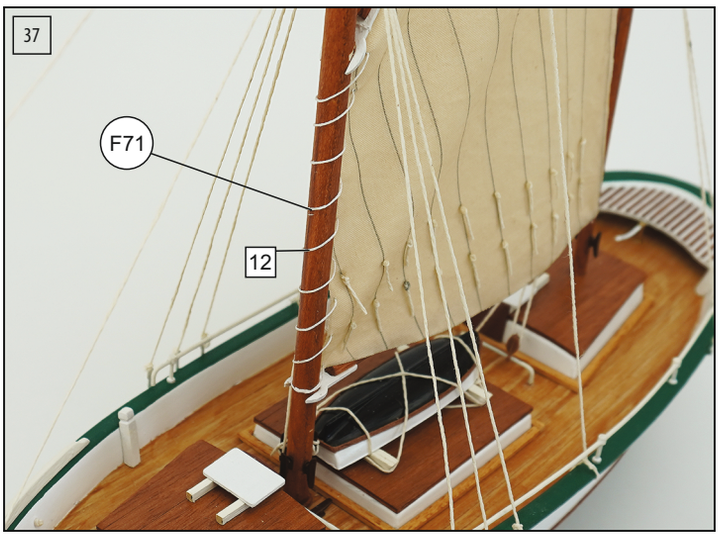
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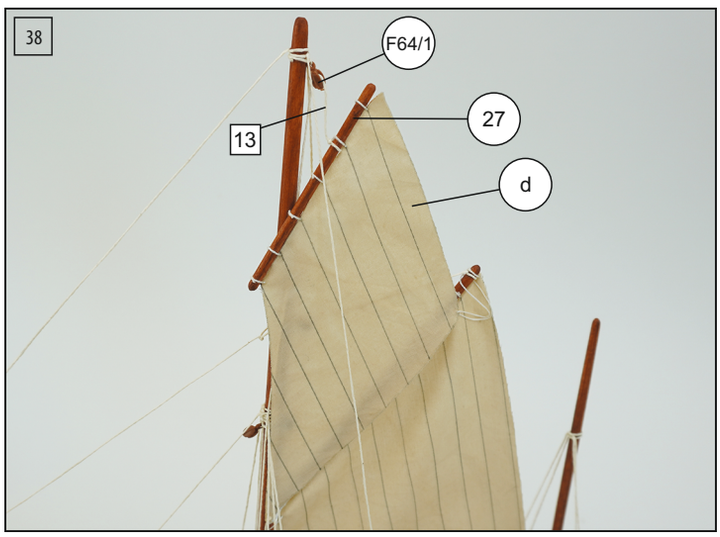
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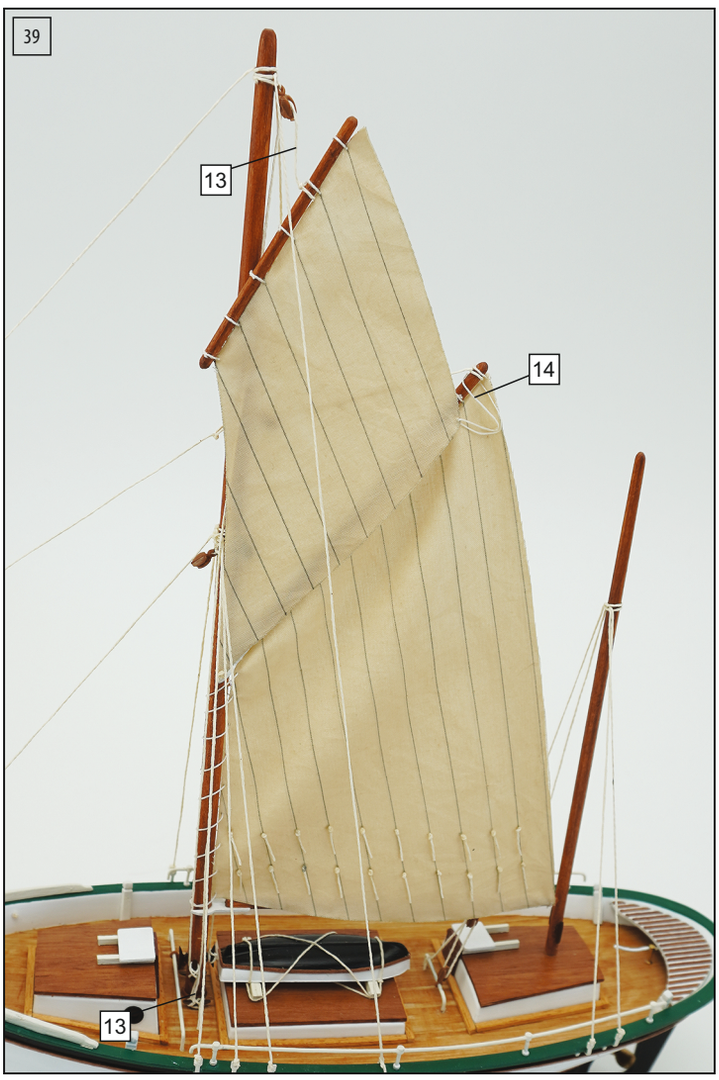
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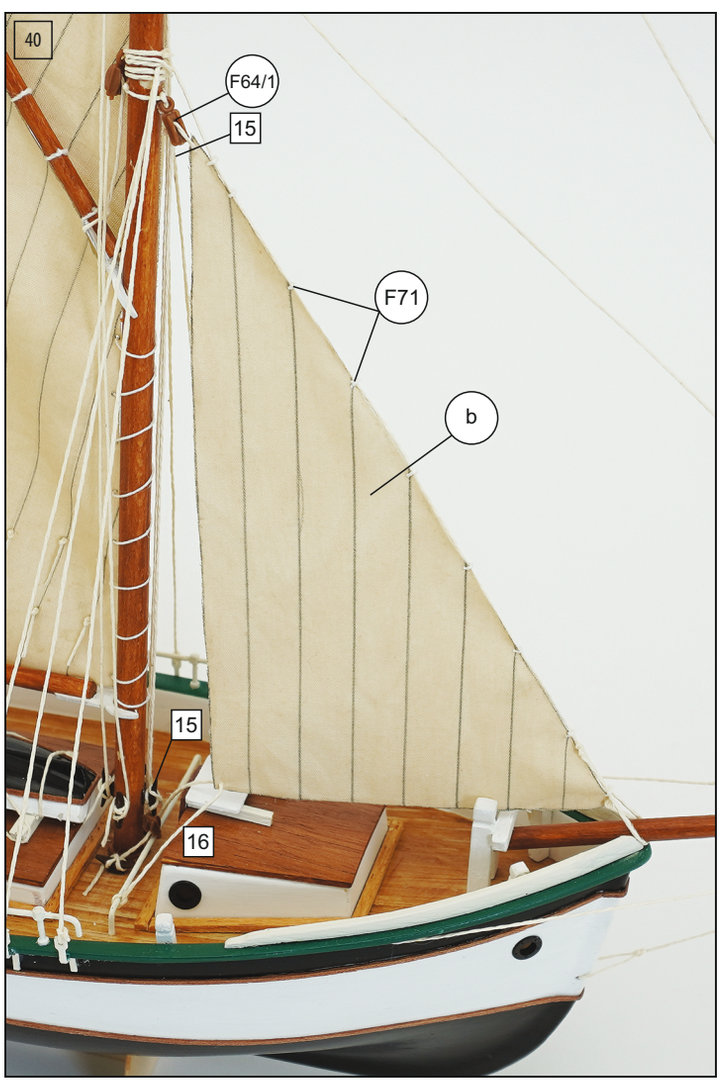
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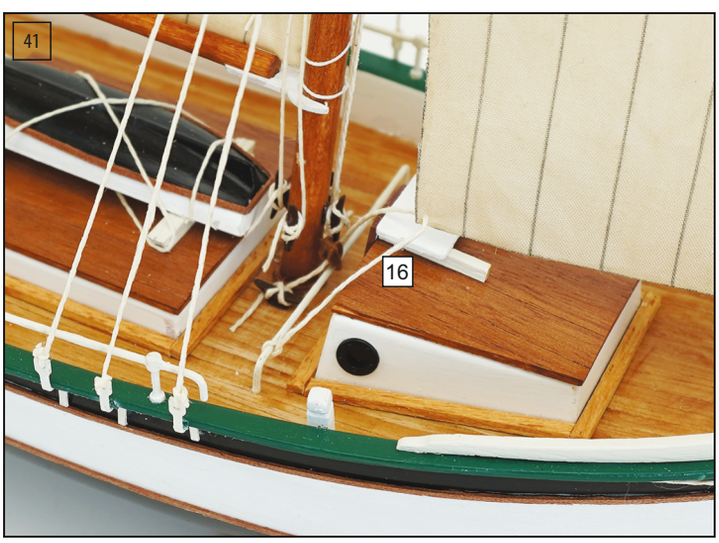
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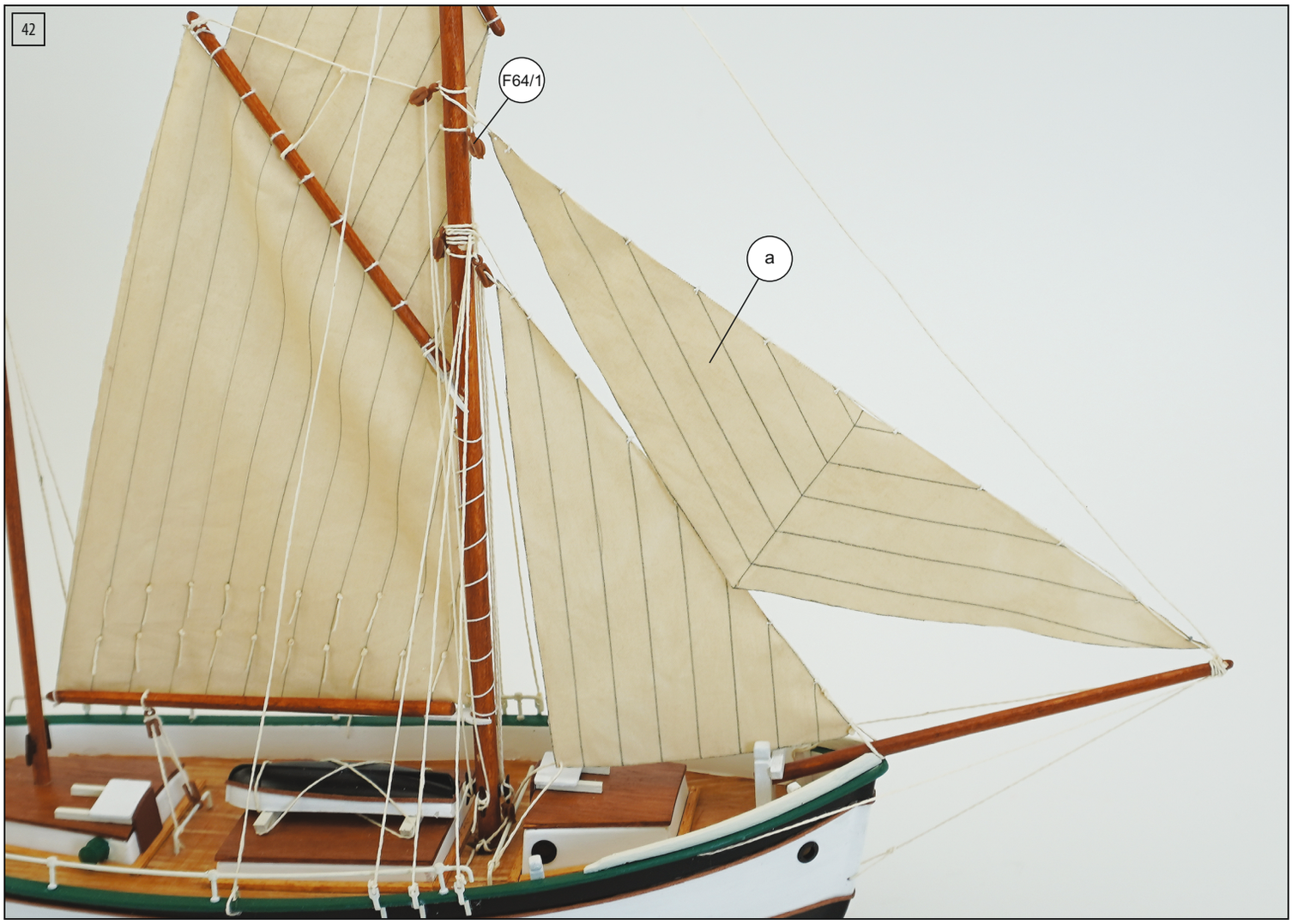

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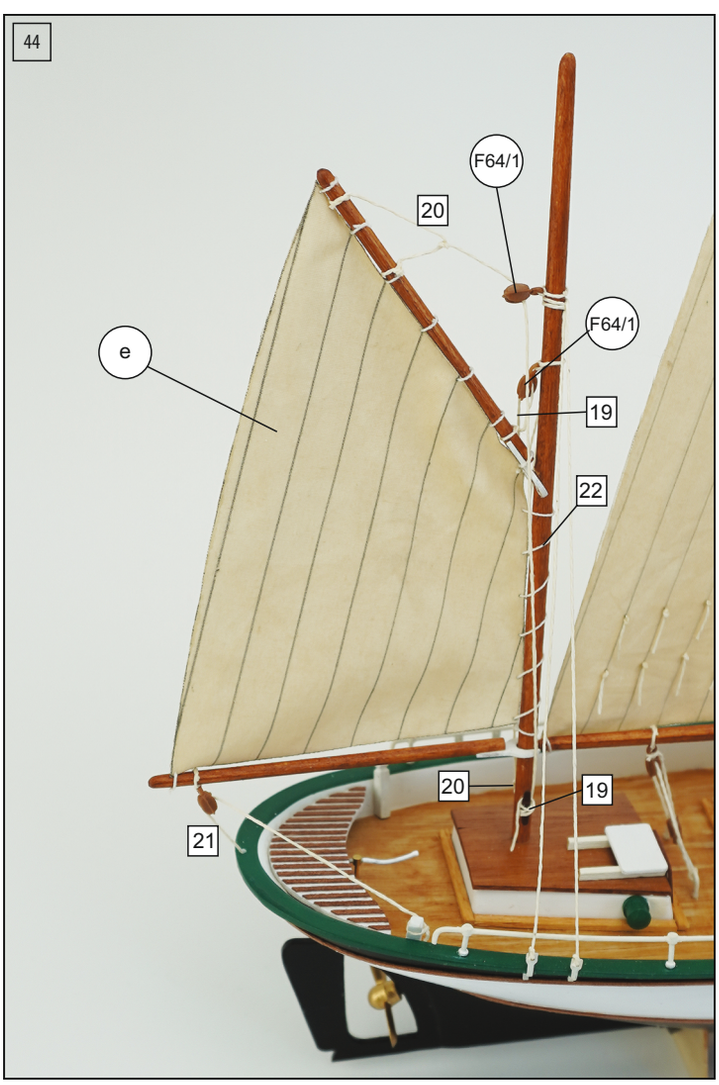

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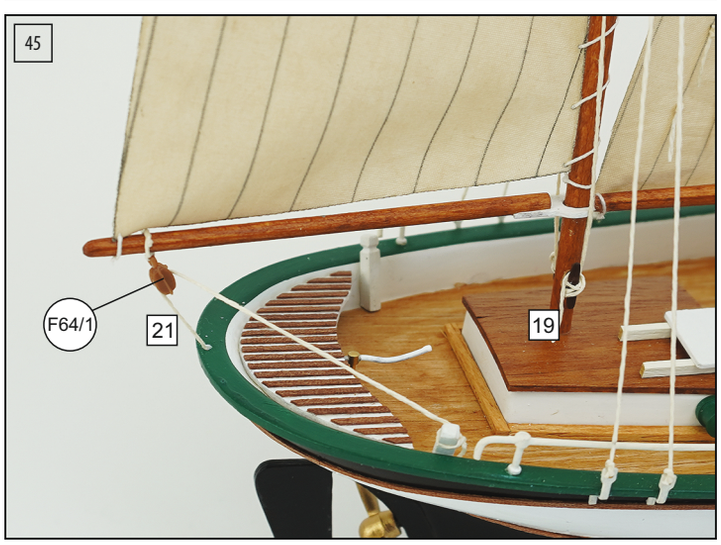

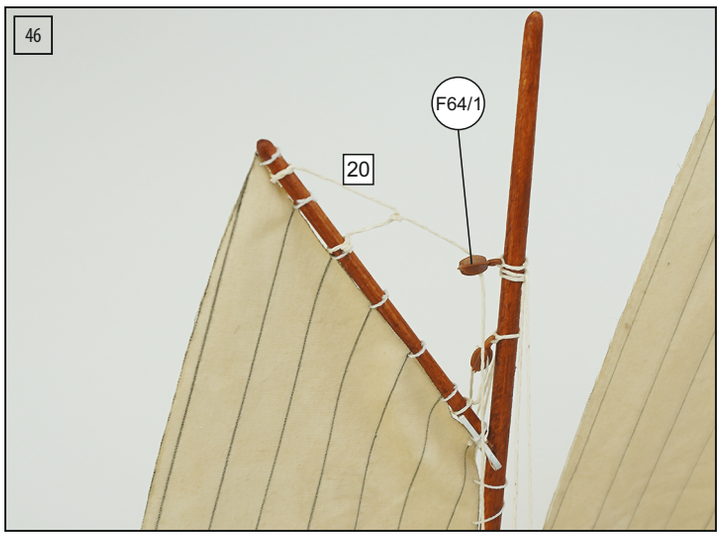
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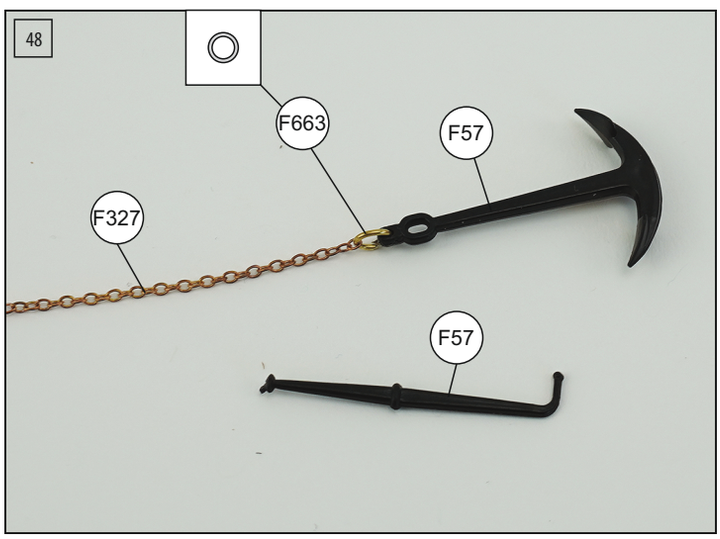
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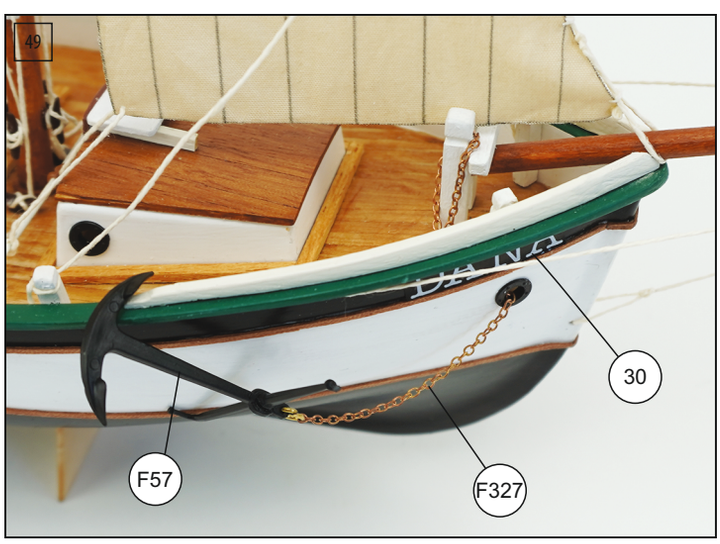
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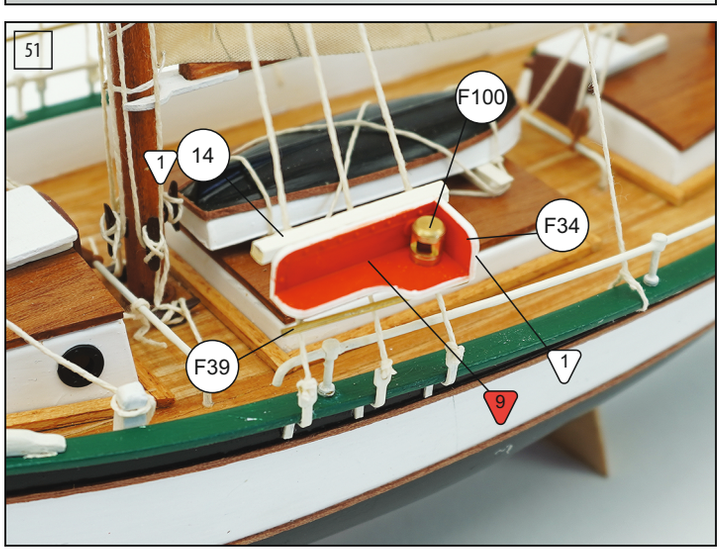
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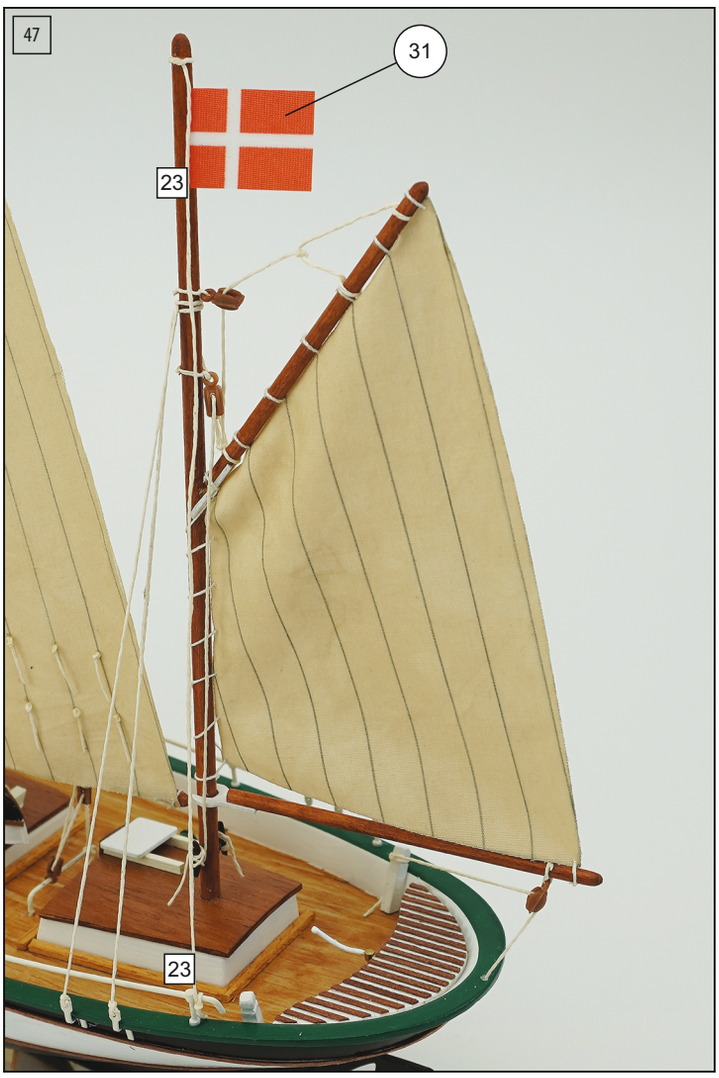
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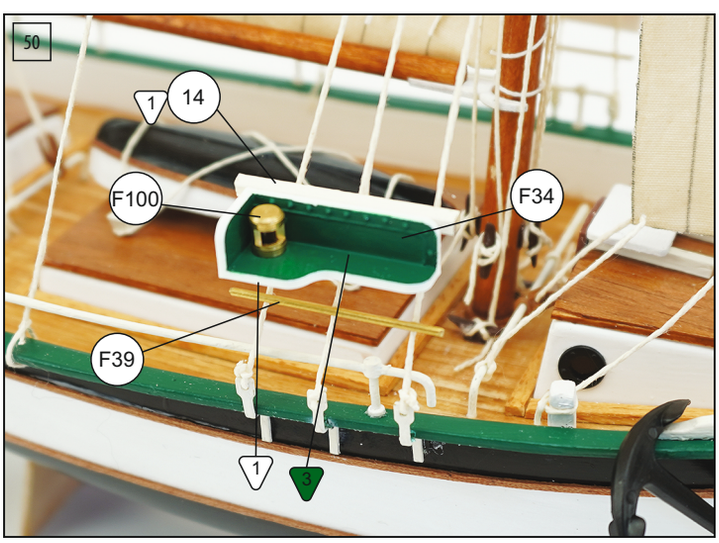
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DANA
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53



Fittings for DANA

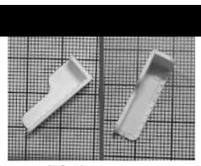
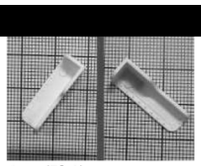
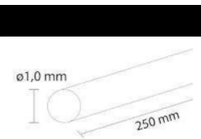
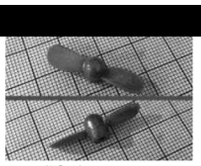
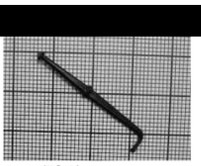
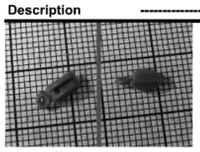
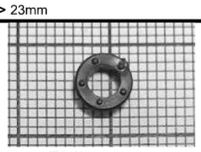
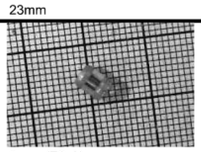
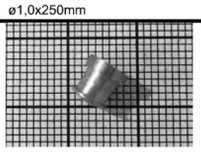
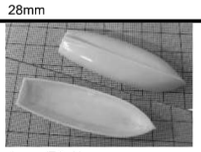
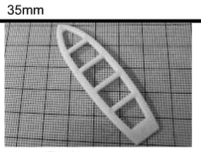
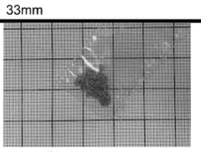
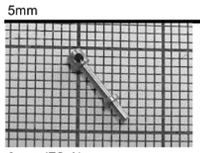
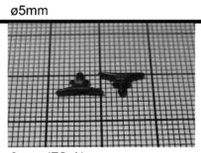
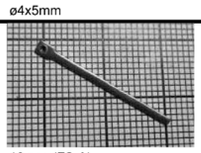
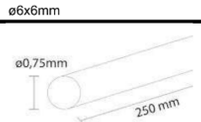
IMAGE of Parts(s)						
Pcs (Found-in) ---------->	1 pcs (FS-A)	1 pcs (FS-A)	1 pcs (VEJ)	1 pcs (FS-A)	1 pcs (FS-A)	1 pcs (FS-A)
Itemnumber [part of] ---------->	F034-H [F034]	F034-V [F034]	F039	F040	F057	F057-1
Description ---------->	23mm	23mm	ø1,0x250mm	28mm	35mm	33mm
							
12 pcs (FS-A)	3 pcs (FS-A)	2 pcs (FS-A)	1 pcs (FS-A)	1 pcs (FS-A)	1 pcs (FS-A)	1 pcs (FS-A)
F064-1	F067	F100	F107	F169-1	F169-2	F327-15
5mm	ø5mm	ø4x5mm	ø6x6mm	64mm	60mm	ø1,5x150mm
						
9 pcs (FS-A)	8 pcs (FS-A)	10 pcs (FS-A)	2 pcs (VEJ)			
F342	F348	F537	F663			
10mm	9mm	25mm	ø0,75x250mm			

Table of contents for Dana Art. No. 200

Pcs.	No.	Dimension	Material	DK	GB	D	F	NL
1	P134		PS	Dæk	Deck	Deck	Pont	Dek
1	P135		PS	Skrog	Hull	Rumpf	Coque	Romp
2	1	1mm x-veneér	1120L	Rudder	Ror	Ruder	Gouvernail	Roer
1	2	1mm x-veneér	1120L	Tag	Roof	Dach	Toit	Dak
1	3	1mm x-veneér	1120L	Luge	Hatch	Luke	Ecoutille	Luik
1	4	1mm x-veneér	1120L	Dør	Door	Tür	Porte	Deur
1	5	1mm x-veneér	1120L	Luge	Hatch	Luke	Ecoutille	Luik
1	6	1mm x-veneér	1120L	Tag	Roof	Dach	Toit	Dak
1	7	1mm x-veneér	1120L	Luge	Hatch	Luke	Ecoutille	Luik
1	8	1mm x-veneér	1120L	Dør	Door	Tür	Porte	Deur
1	9	1mm x-veneér	1120L	Dæk	Deck	Deck	Pont	Dek
1	10	1mm x-veneér	1120L	Knægt	Slip	Knecht	Cale	Standaard
1	11	1mm x-veneér	1120L	Knægt	Slip	Knecht	Cale	Standaard
1	12	5x8x80mm	Obechi	Knægt	Slip	Knecht	Cale	Standaard
1	13	3x3x200m	Obechi	Lister	Strips	Leisten	Baguettes	Strips
4	14	1,8x2x275mm	Obechi	Lister	Strips	Leisten	Baguettes	Strips
1	15	4x4x50mm	Obechi	Konsol	Bracket	Konsole	Console	Konsole
5	16	0,7x1x275mm	Mahogany	Lister	Strips	Leisten	Baguettes	Strips
1	17	1,8x4x275mm	Obechi	Lister	Strips	Leisten	Baguettes	Strips
14	18	0,7x3x275mm	Obechi	Lister	Strips	Leisten	Baguettes	Strips
8	19	0,7x3x275mm	Mahogany	Lister	Strips	Leisten	Baguettes	Strips
1	20	ø4x140mm	Ramin	Æselhoved	Bowsprit	Eselhaupt	Chouquet	Ezelshoofd
1	21	ø6x340mm	Ramin	Mast	Mast	Mast	Mât	Mast
1	22	ø4x180mm	Ramin	Mast	Mast	Mast	Mât	Mast
1	23	ø3x120mm	Ramin	Fokkerå	Yard	Rah	Vergue	Ra
1	24	ø3x120mm	Ramin	Fokkerå	Yard	Rah	Vergue	Ra
1	25	ø3x120mm	Ramin	Fokkerå	Yard	Rah	Vergue	Ra
1	26	ø3x120mm	Ramin	Fokkerå	Yard	Rah	Vergue	Ra
1	27	ø2x250mm	Ramin	Fokkerå	Yard	Rah	Vergue	Ra
2	28	15mm	1120L	Beslag	Fitting	Beschlag	Garniture	Beslag
2	29	18mm	1120L	Beslag	Fitting	Beschlag	Garniture	Beslag
1			9044S	Sejl	Sail	Segel	Voil	Zeil
1	30		TR10	Transfer	Transfer	Abziehbild	Decalcomanies	Transfer
1	31		FL10	Flag	Flag	Flagge	Drapeau	Vlag
1				Hovedtegninger	Plans	Zeichnungen	Plans	Tekening

Table of contents for Dana Art. No. 200

Pcs.	No.	Dimension	Material	DK	GB	D	F	NL
1				Byggevejledning	Building instruction	Bauanleitung	Instruction de montage	Bouwbeschrijving
2	F34	23mm	Plastic	Lanternekasser	Board for sidelight	Lanternenkasten	Plancette pour feux	Lichtbakken
1	F39	ø1x250mm	Brass	Messingtråd	Brass wire	Messingdräht	Fils de laiton	Messingdraad
1	F40	22mm	Plastic	Skibsskrue	Propeller	Schiffsschraube	Hélice	Propeller
1	F57	35mm	Plastic	Anker	Anchor	Anker	Ancre	Anker
12	F64/1	5mm	Plastic	Klods	Block	Block	Poulie	Blok
3	F67	5mm	Plastic	Koøje	Portlight	Bullauge	Hublot	Patrijspoort
1	F71	8m	Rope	Ræb	Rope	Seil	Cordage	Touw
2	F100	ø4mm	Brass	Lys	Light	Licht	Feux	Licht
1	F107	ø6mm	Brass	Warping end	Warping End	Warping End	Fin de déformation	Warping End
1	F169	64mm	Plastic	Redningsbåd	Lifeboat	Rettungsboot	Canot de sauvetage	Reddingsboot
1	F327	10cm	Brass	Kæde	Chain	Kette	Chaine	Ketting
9	F342	10mm	Brass	Gelænderstøtter	Railstanchion	Relingstützen	Chandeliers	Railingpalen
8	F348	9mm	Plastic	Klamper	Cleats	Klampen	Taquets	Kikkers
10	F537	25mm	Brass	Plade ved røstjern	Chain plate	Platte f. Nagelbank	Plan. p. fixation	Versterking putting
2	F663	ø0,7x250mm	Brass	Messingtråd	Brass wire	Messingdräht	Fils de laiton	Messingdraad

Table of contents for Dana Art. No. 200

Pcs.	No.	Dimension	Material	E	I	P	PL
1	P134		PS	Cubierta	Ponte	Convés	Pokład
1	P135		PS	Casco	Scafo	Casco	Kadłub
2	1	1mm x-veneér	1120L	Timón	Timone	Leme	Ster
1	2	1mm x-veneér	1120L	Techo	Tetto	Teto	Dach
1	3	1mm x-veneér	1120L	Escotilla	Boccaporto	Escotilha	Właz
1	4	1mm x-veneér	1120L	Puerta	Porta	Porta	Drzwi
1	5	1mm x-veneér	1120L	Escotilla	Boccaporto	Escotilha	Właz
1	6	1mm x-veneér	1120L	Techo	Tetto	Teto	Dach
1	7	1mm x-veneér	1120L	Escotilla	Boccaporto	Escotilha	Właz
1	8	1mm x-veneér	1120L	Puerta	Porta	Porta	Drzwi
1	9	1mm x-veneér	1120L	Cubierta	Ponte	Convés	Pokład
1	10	1mm x-veneér	1120L	Grada	Listello	Tiras	Podstawa
1	11	1mm x-veneér	1120L	Grada	Listello	Tiras	Podstawa
1	12	5x8x80mm	Obechi	Grada	Listello	Tiras	Podstawa
1	13	3x3x200m	Obechi	Listón	Listello	Tiras	Listwa
4	14	1,8x2x275mm	Obechi	Listón	Listello	Tiras	Listwa
1	15	4x4x50mm	Obechi	Consola	Consolle	Console	Wspornik

Table of contents for Dana Art. No. 200

Pcs.	No.	Dimension	Material	E	I	P	PL
5	16	0,7x1x275mm	Mahogany	Listón	Listello	Tiras	Listwa
1	17	1,8x4x275mm	Obechi	Listón	Listello	Tiras	Listwa
14	18	0,7x3x275mm	Obechi	Listón	Listello	Tiras	Listwa
8	19	0,7x3x275mm	Mahogany	Listón	Listello	Tiras	Listwa
1	20	ø4x140mm	Ramin	Herraje de juntapalos	Testa di moro	Testa di moro	Bukszpryt
1	21	ø6x340mm	Ramin	Palo	Albero	Mastro	Maszt
1	22	ø4x180mm	Ramin	Palo	Albero	Mastro	Maszt
1	23	ø3x120mm	Ramin	Verga	Pennone	Verga	Reja
1	24	ø3x120mm	Ramin	Verga	Pennone	Verga	Reja
1	25	ø3x120mm	Ramin	Verga	Pennone	Verga	Reja
1	26	ø3x120mm	Ramin	Verga	Pennone	Verga	Reja
1	27	ø2x250mm	Ramin	Verga	Pennone	Verga	Reja
2	28	15mm	1120L	Herrajes	Accessori	Fixador	Akcesoria
2	29	18mm	1120L	Herrajes	Accessori	Fixador	Akcesoria
1			9044S	Vela	Vele	Velas	Żagle
1	30		TR10	Calcas	Decalcomania	Decalque	Kalkomania
1	31		FL10	Bandera	Bandiera	Bandeira	Flaga
1				Planes	Piani	Planos	Rysunki
1				Instrucciones de montaje	Istruzioni di montaggio	lnstruções de montagem	Instrukcja budowy
2	F34	23mm	Plastic	Cajas de linternas	Cassa lanterna	Suporte da luz lateral	Podstawa lampy
1	F39	ø1x250mm	Brass	Hilo de latón	Filo in ottone	Fio de latão	Drut
1	F40	22mm	Plastic	Hélice	Elica	Hélice	Śruba
1	F57	35mm	Plastic	Ancla	Ancora	Âncora	Kotwica
12	F64/1	5mm	Plastic	Bloque	Blocco	Bloco	Blok
3	F67	5mm	Plastic	Portilla	Oblò	Luz de bombordo	Bulaj
1	F71	8m	Rope	Soga	Corda	Corda	Lina
2	F100	ø4mm	Brass	Luz	Leggero	Luzes	Lampa
1	F107	ø6mm	Brass	Fin de deformación	Fine deformata	Encerior	Kabestan
1	F169	64mm	Plastic	Bote salvavidas	Battello di salvataggio	Barco salva-vidas	Łódź ratunkowa
1	F327	10cm	Brass	Cadena	Catena	Corrente	Łańcuch
9	F342	10mm	Brass	Soporte de pasamanos	Supporti per corrimano	Pontalête da amurada	Poręcz
8	F348	9mm	Plastic	Cornamusas	Galloccia	Cunhas	Knaga
10	F537	25mm	Brass	Cadenote	Lastra cavigliera	Fixador do ovém	Wanty
2	F663	ø0,7x250mm	Brass	Hilo de latón	Filo in ottone	Fio de latão	Drut



Billing Boats

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