



**KÜBRA** 1/10  
"Retro Speed Boat"

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# **KÜBRA**

RETRO SPEED BOAT

Scale : 1/10

L : 70 cm

H : 14 cm

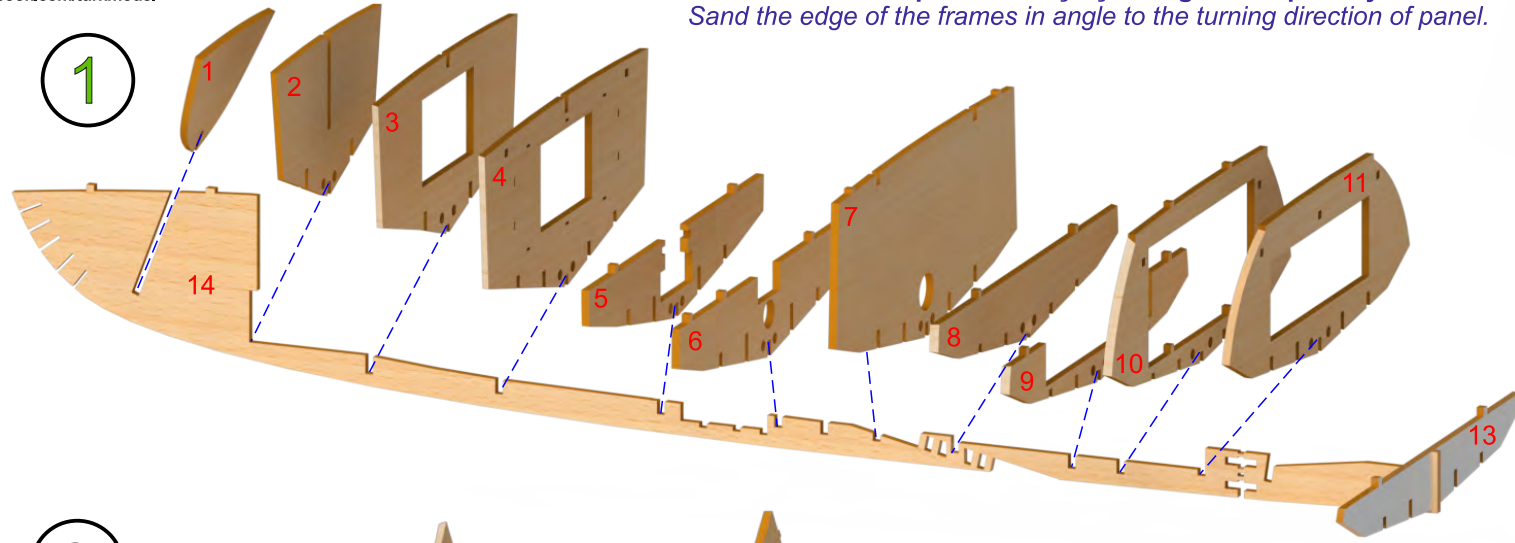
W : 22 cm



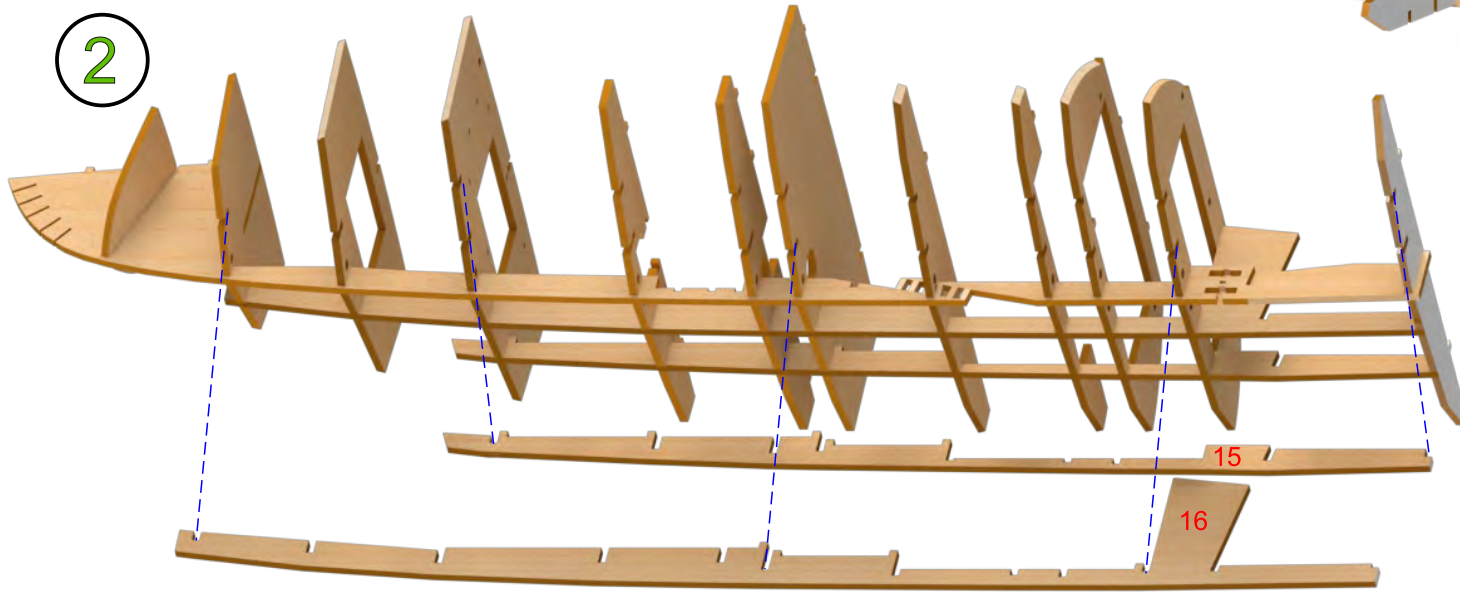
Place the frames carefully into their place  
Firstly do not glue, just test them.  
Postaları dikkatlice yerlerine yerleştiriniz.  
Denemeden yapıştırmayınız.

Posta kenarlarını panel dönüş açısına göre zımparalayınız.  
Sand the edge of the frames in angle to the turning direction of panel.

1



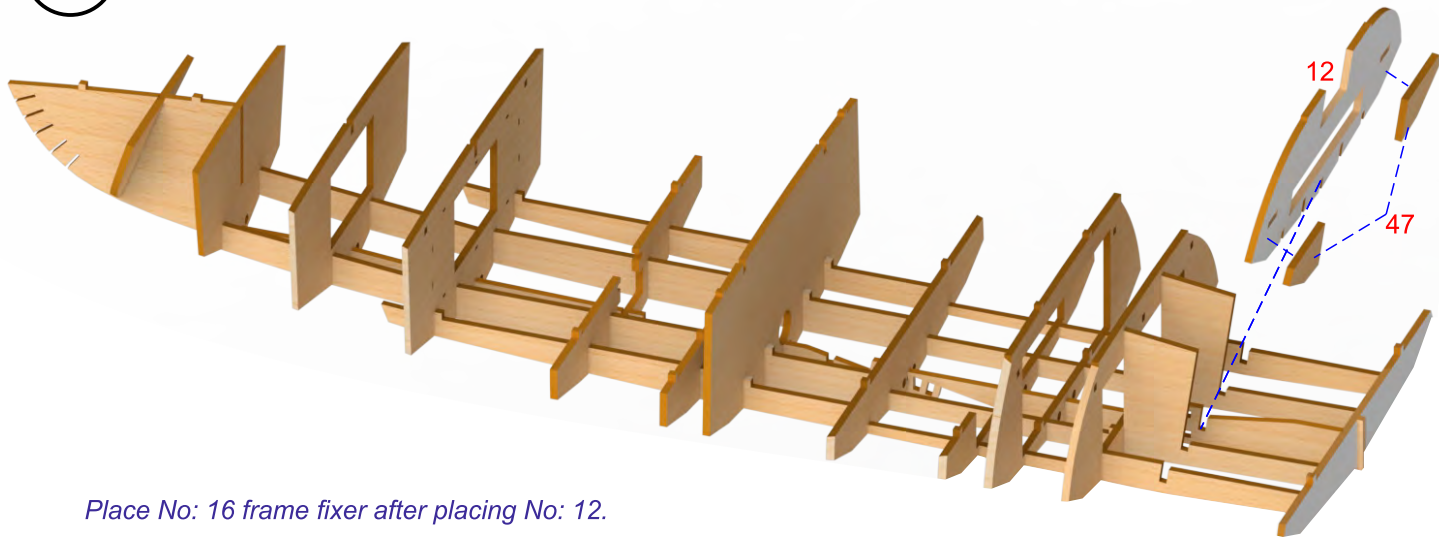
2



Now, place the locks onto the frames.  
They make the construction stronger.  
On this stage, you can glue the frames  
and locks when you are sure they are  
fitted exactly correct.

Kilitleri postalardaki yerlerine yerleştirin.  
Kilitler postaların daha güçlü olmasını sağlayacaktır.  
Bu aşamada postaları ve kilitleri tam olarak yerlerine doğru  
yerleştirdiğinizden emin olduktan sonra yapıştırabilirsiniz.

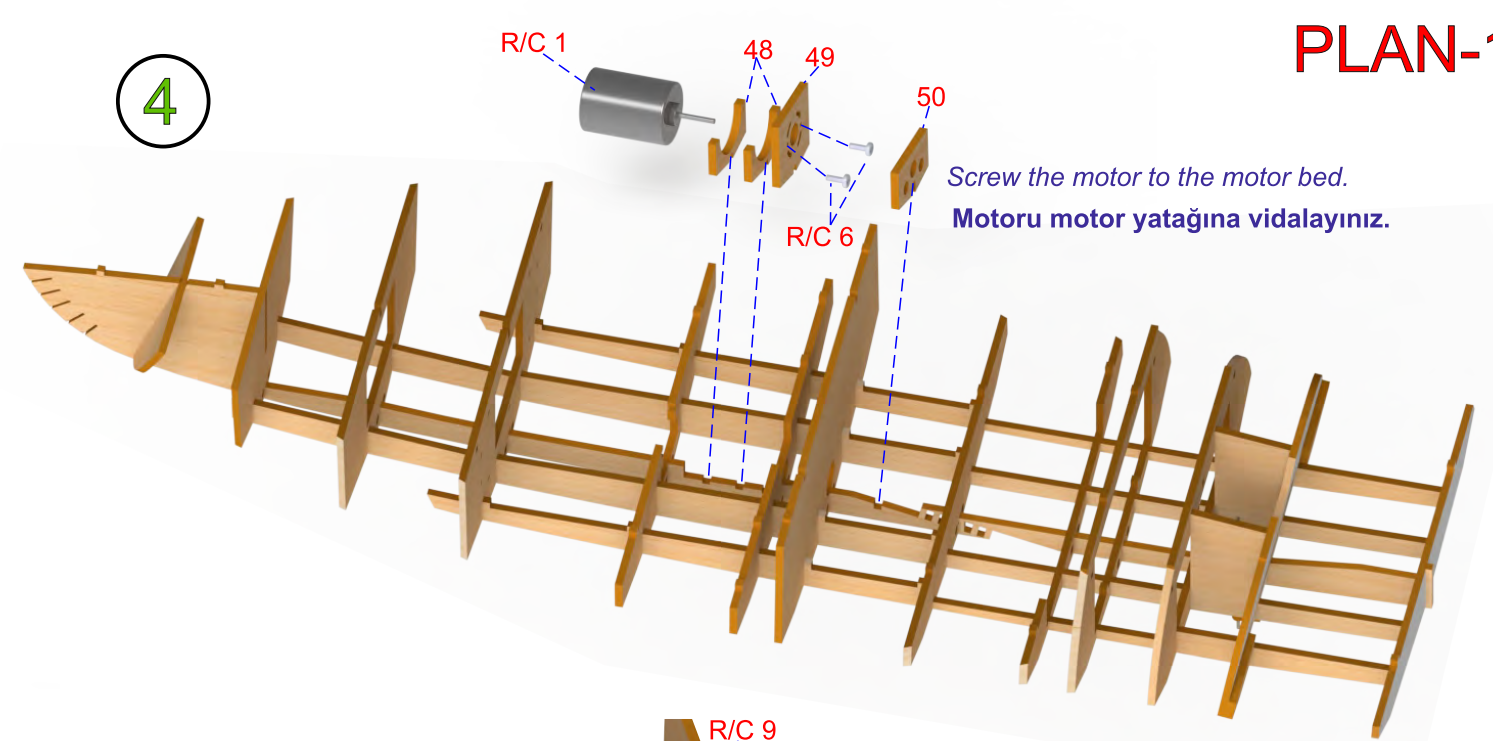
3



Place No: 16 frame fixer after placing No: 12.

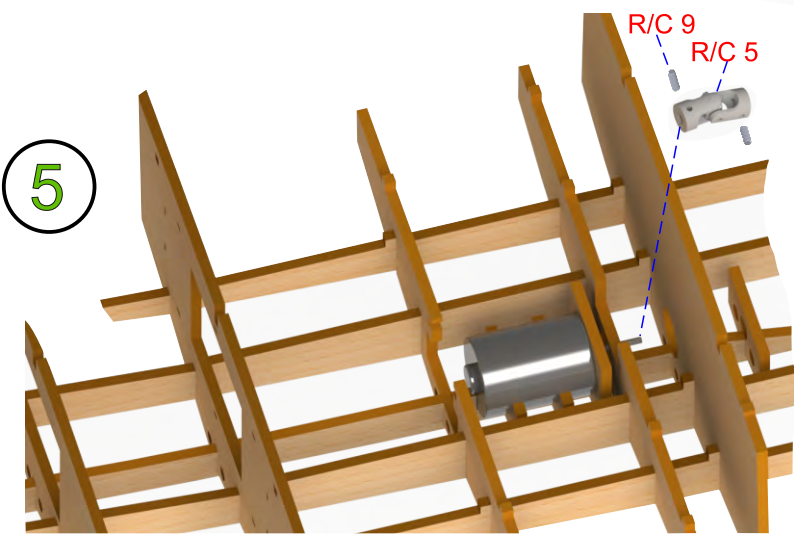
16 numaralı posta kilidi parçasından sonra 12 numaralı postayı yerine yerleştiriniz.

4

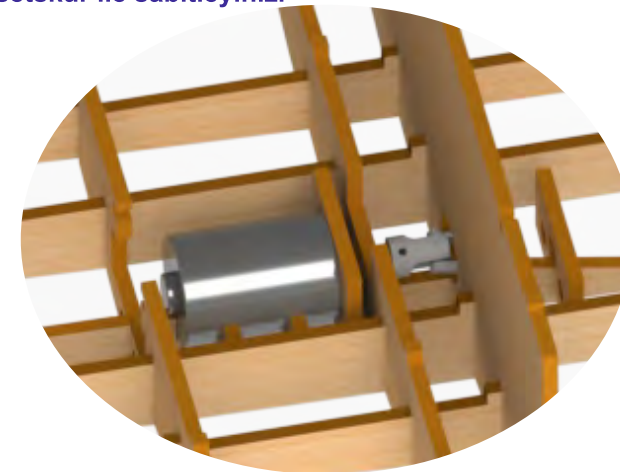


Screw the motor to the motor bed.  
Motoru motor yatağına vidalayınız.

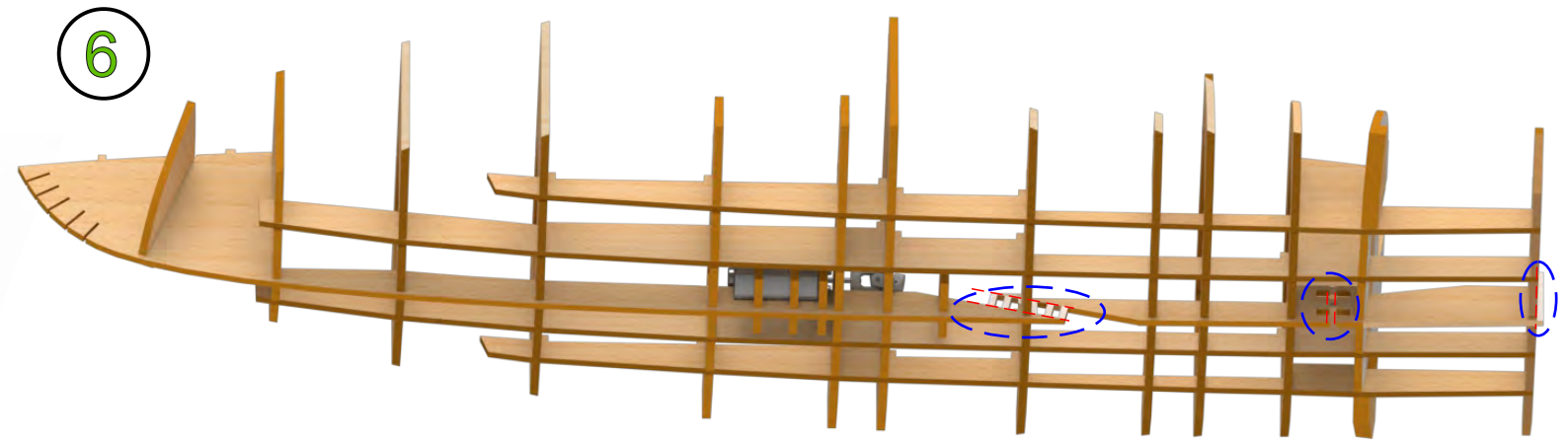
5



To connect the motor and axle use a toggle-joint.  
Mafsalın bir ucunu motora bir ucunu şaft miline  
setskur ile sabitleyiniz.



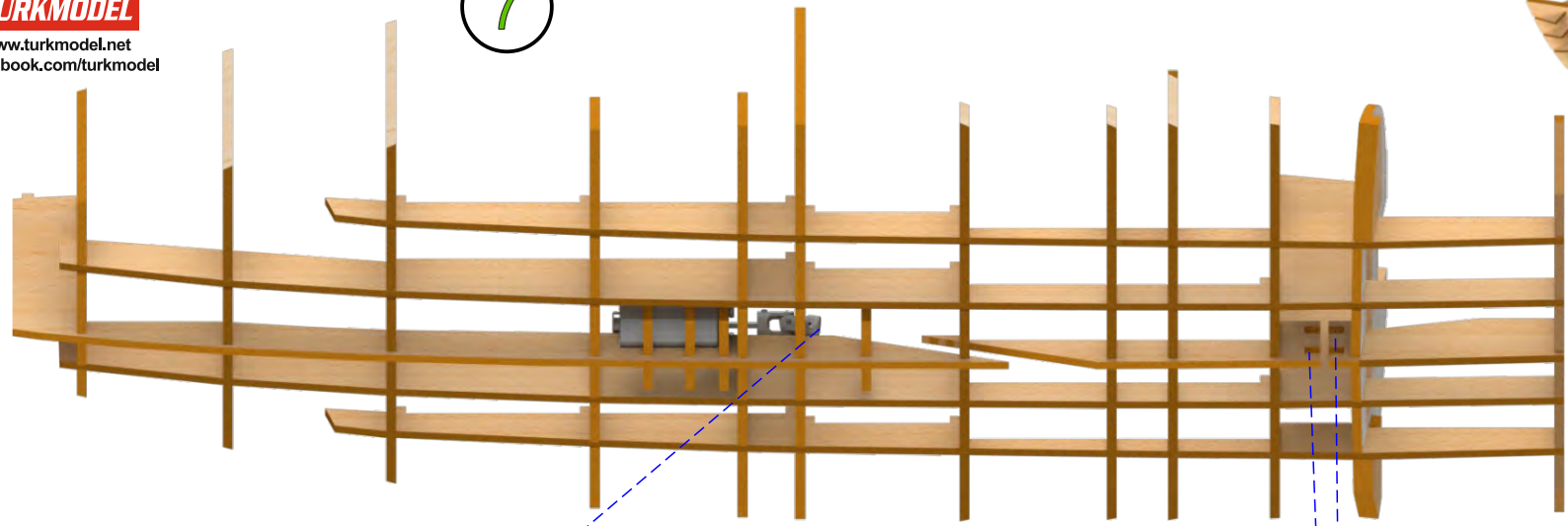
6



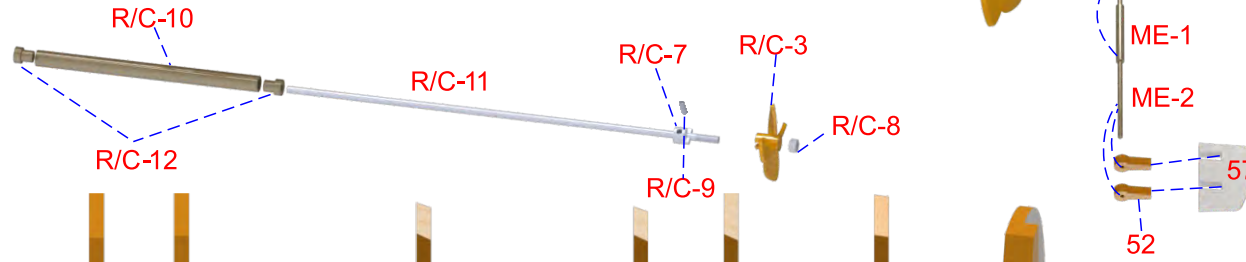
Break off the pointed places to make a gap for axles.  
İşaretlenen yerlere şaft mili girecek şekilde  
boşluk açınız.



7

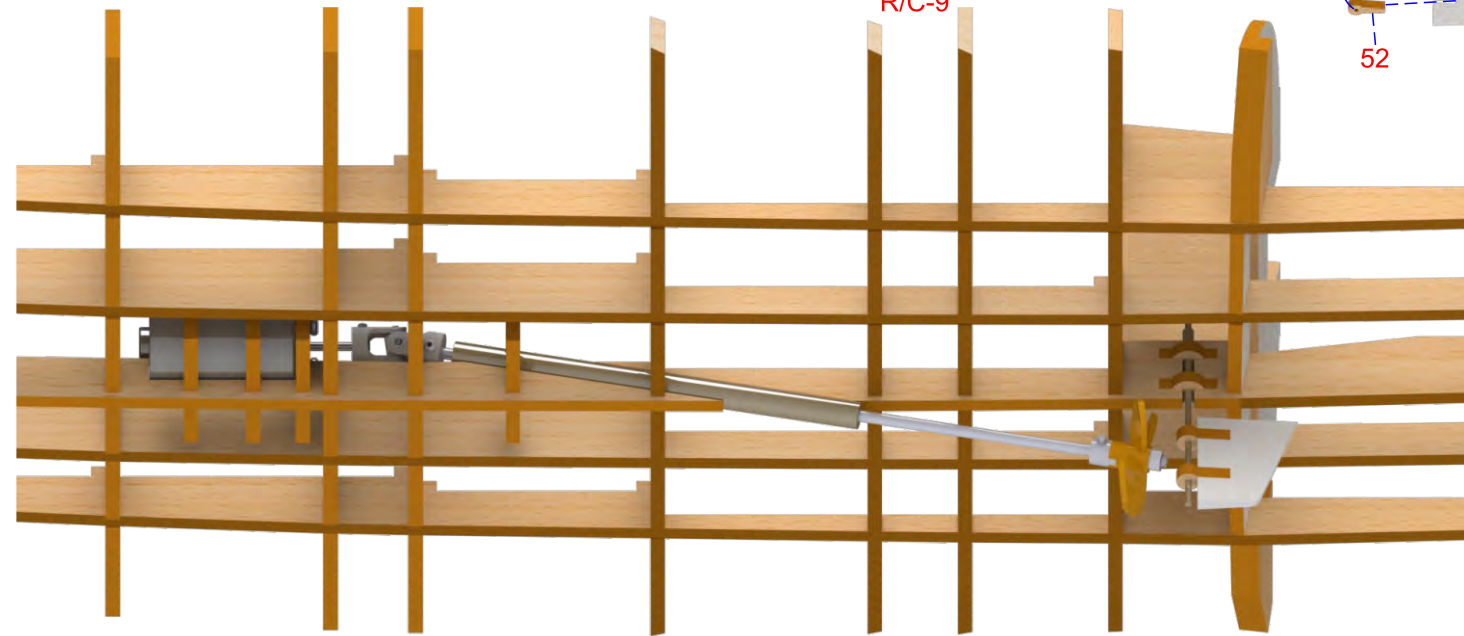


If do not build a R/C model pass this step.  
R/C model yapmayacaksanız bu adımı geçiniz.

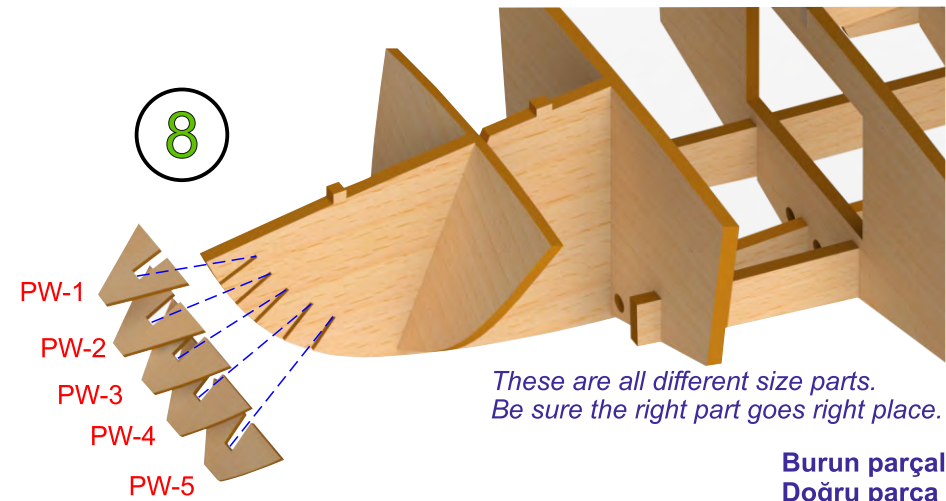


top view

Sand the rudder as on the graphic.  
Dümen palasını şekildeki gibi zımparalayınız.



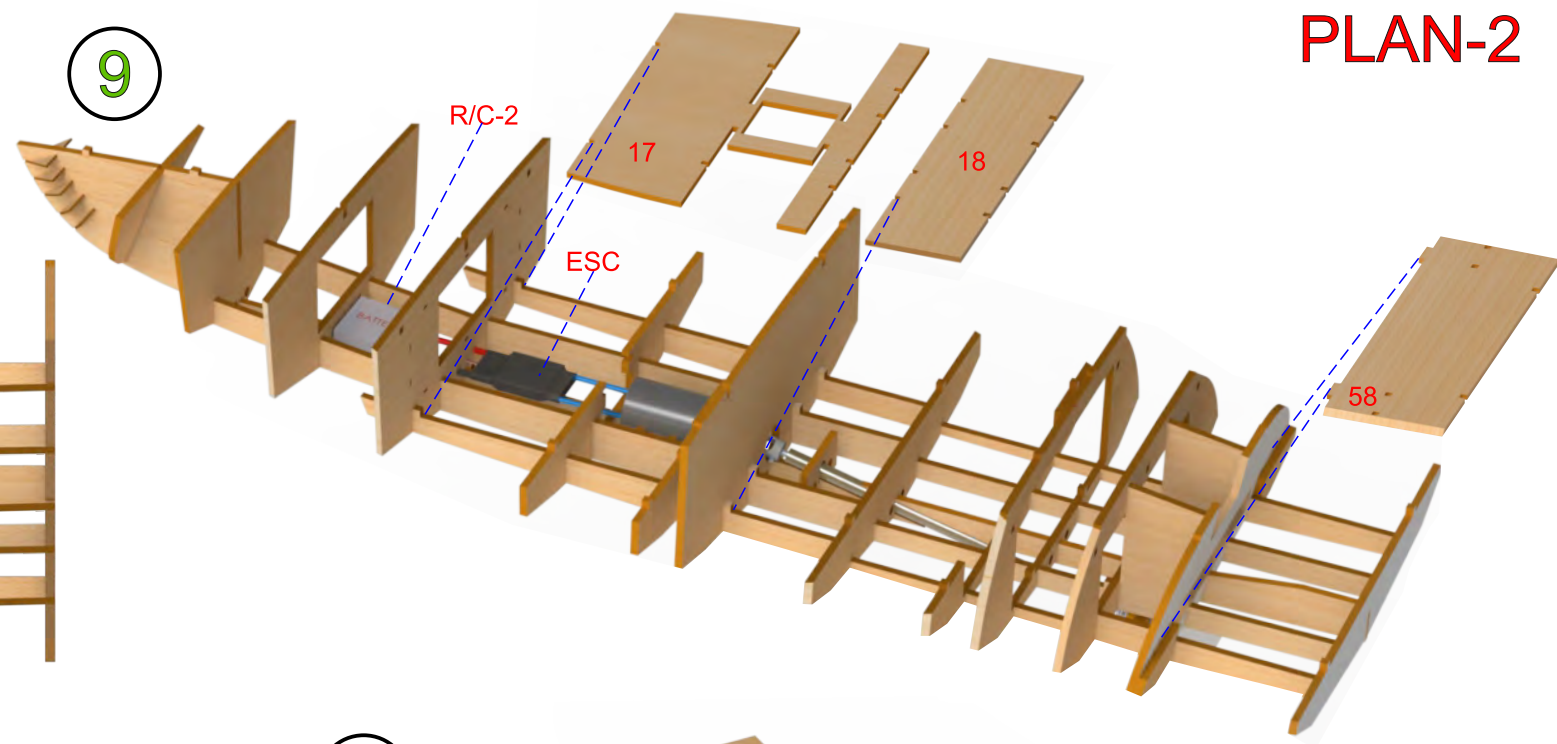
8



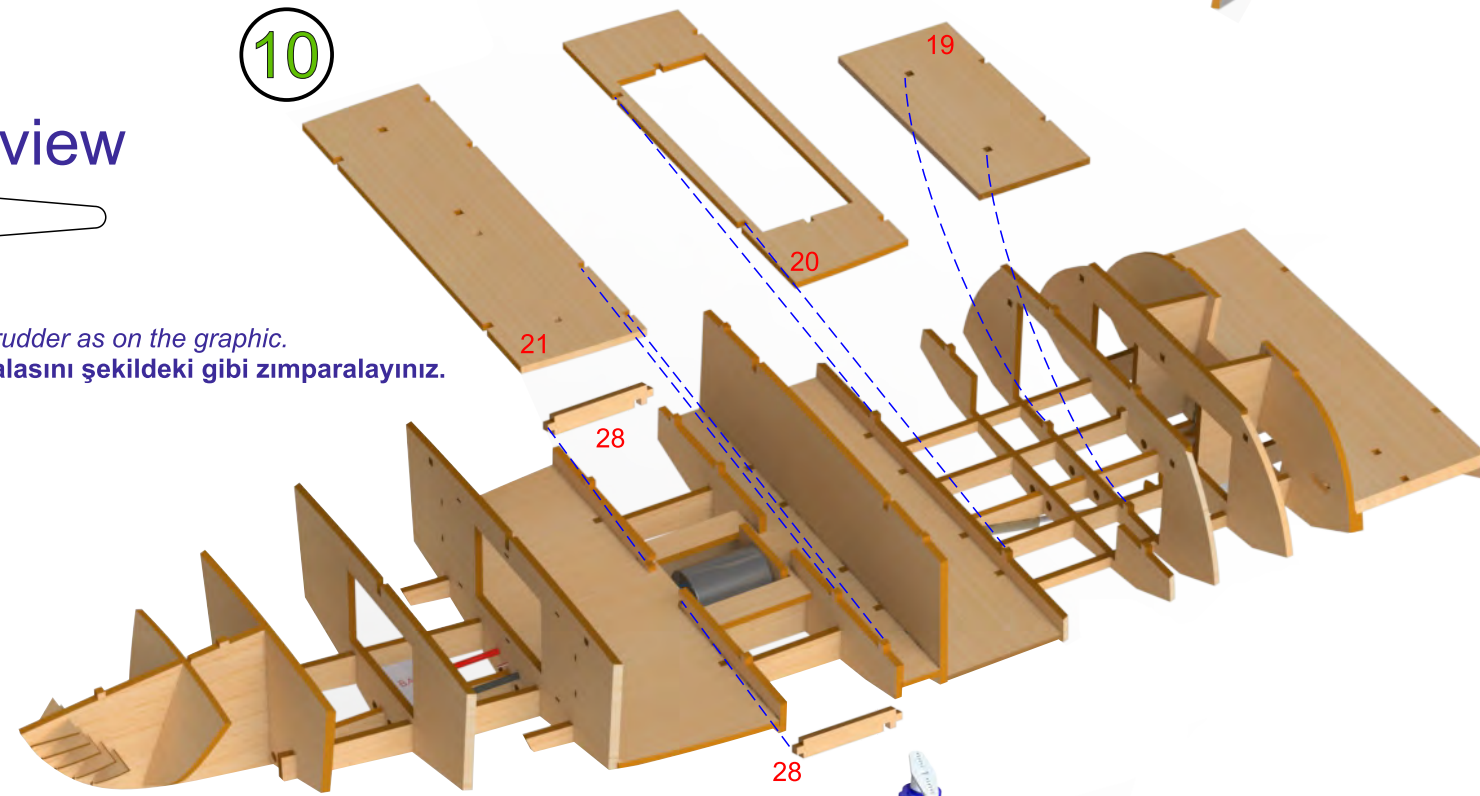
These are all different size parts.  
Be sure the right part goes right place.

Burun parçaları farklı boyutlardadır.  
Doğru parça doğru yere yerleştirdiğinizden emin olun.

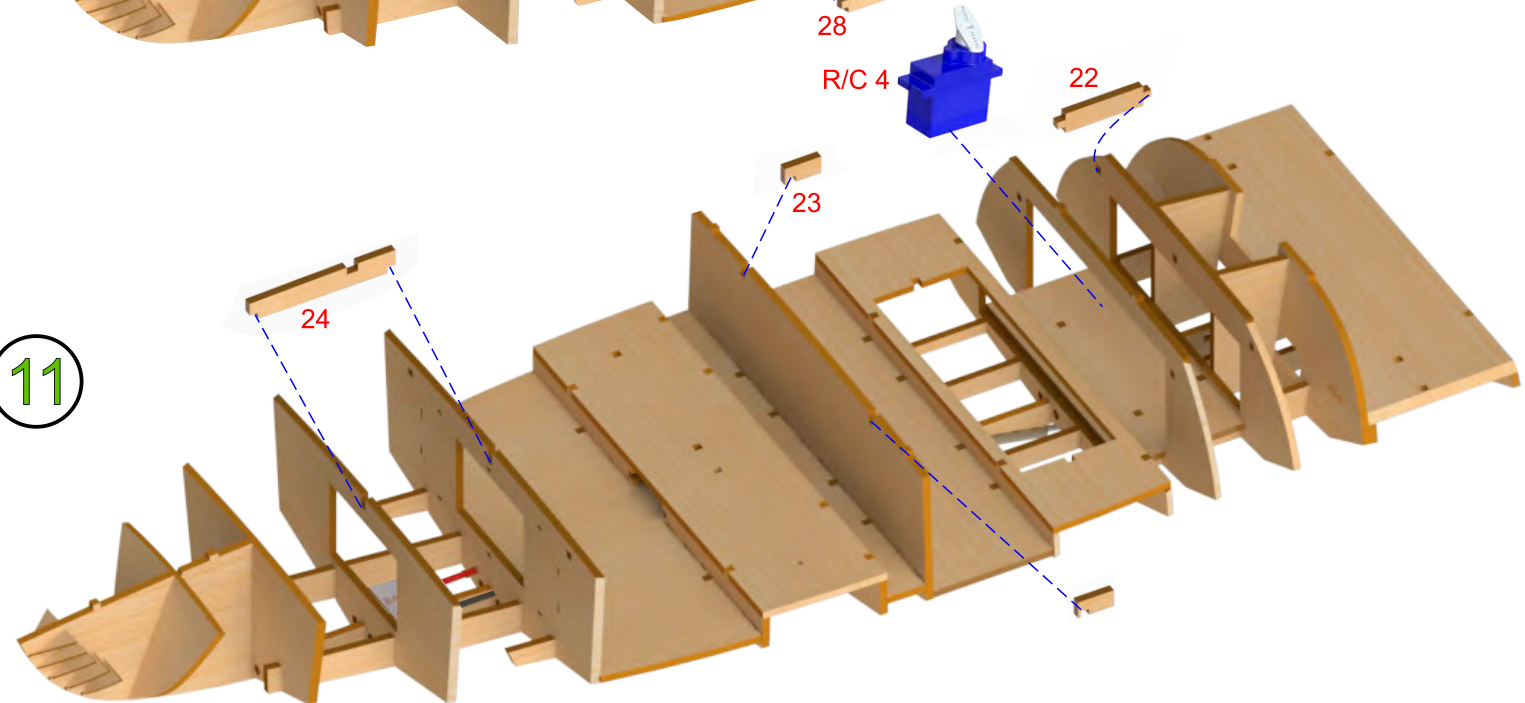
9



10



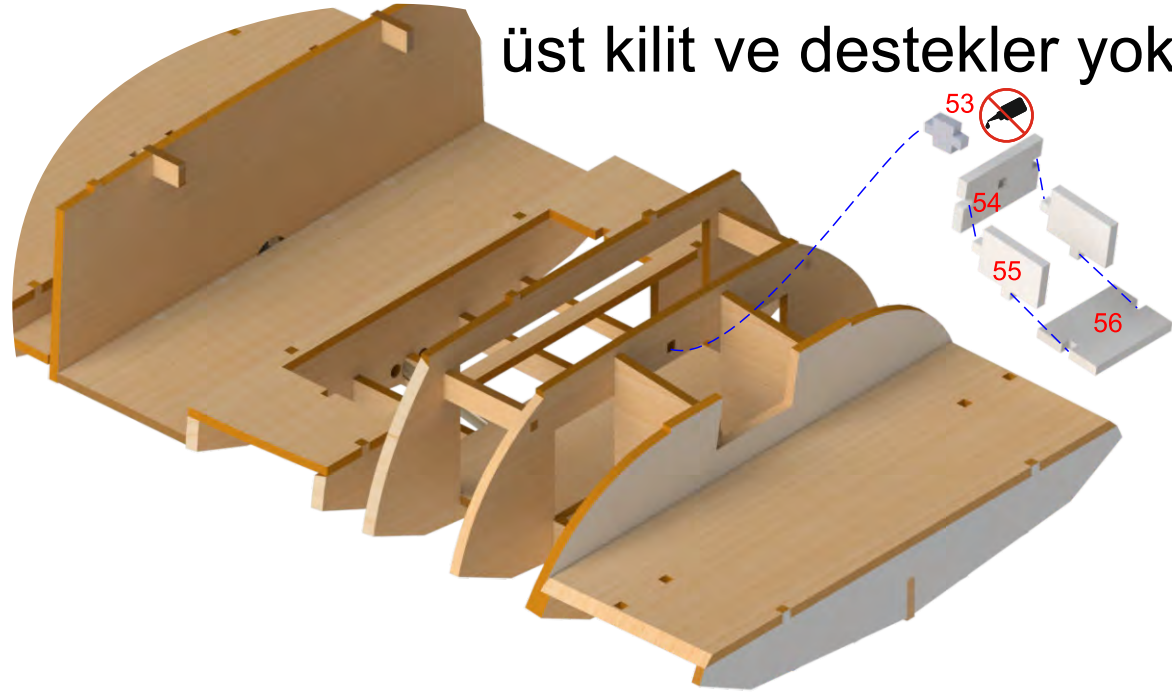
11



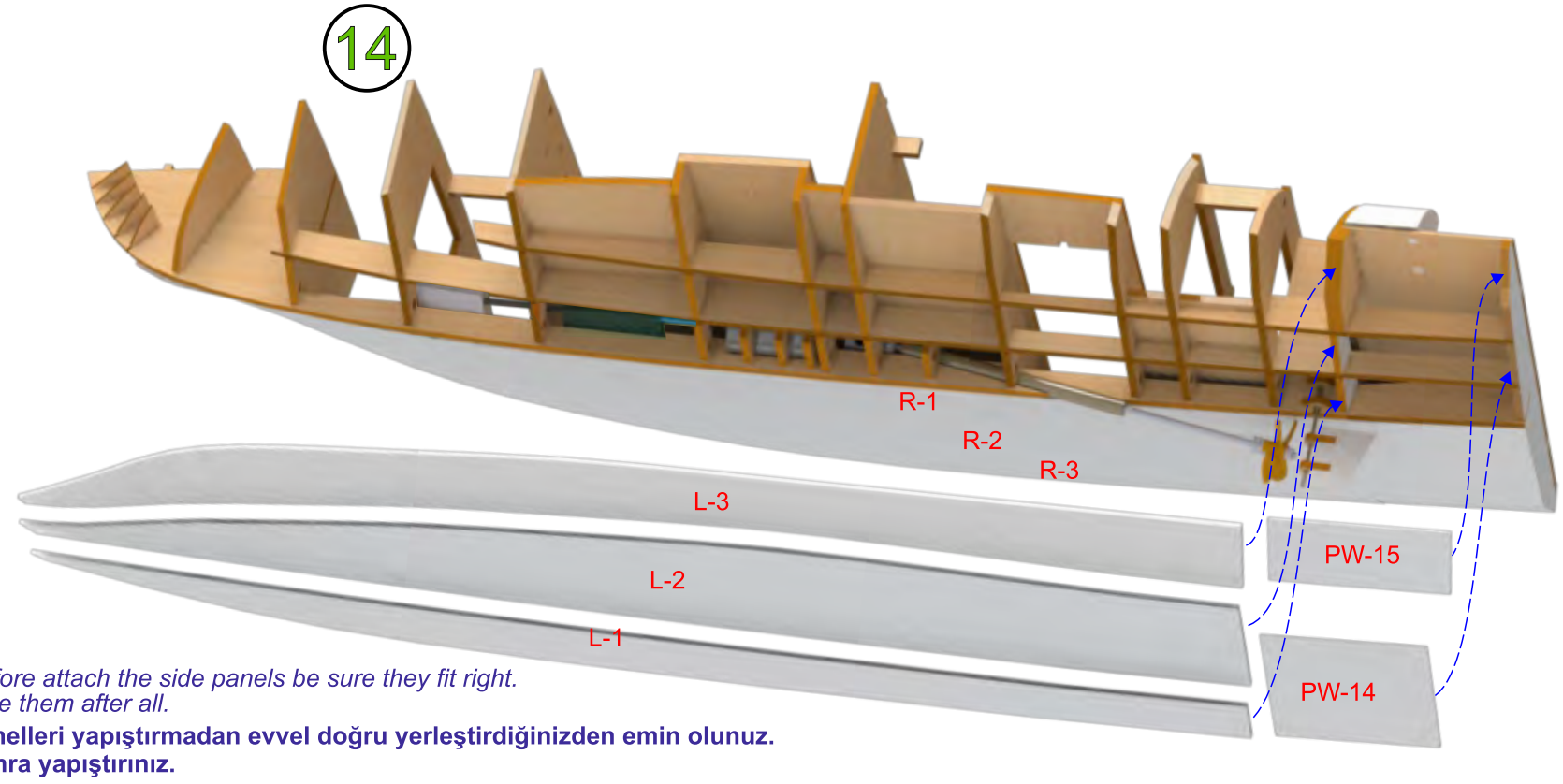
12

Do not glue No: 53 and No: 54 together.  
You might open this area to reach servo wire.  
Bu kısmı daha sonra servo teline ulaşmak için açabilirsiniz.  
53 ve 54 numaralı parçaları birbirine yapıştırmayınız.

üst kilit ve destekler yok

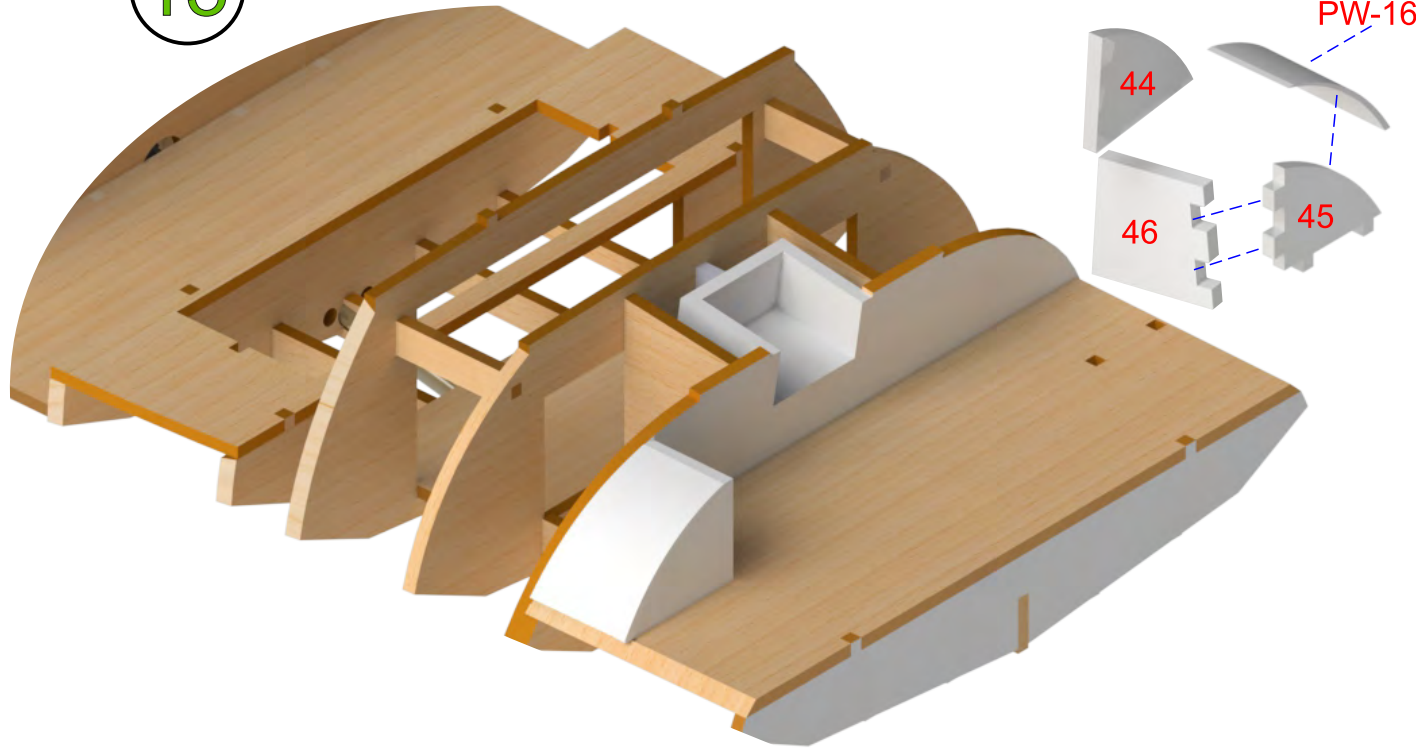


14

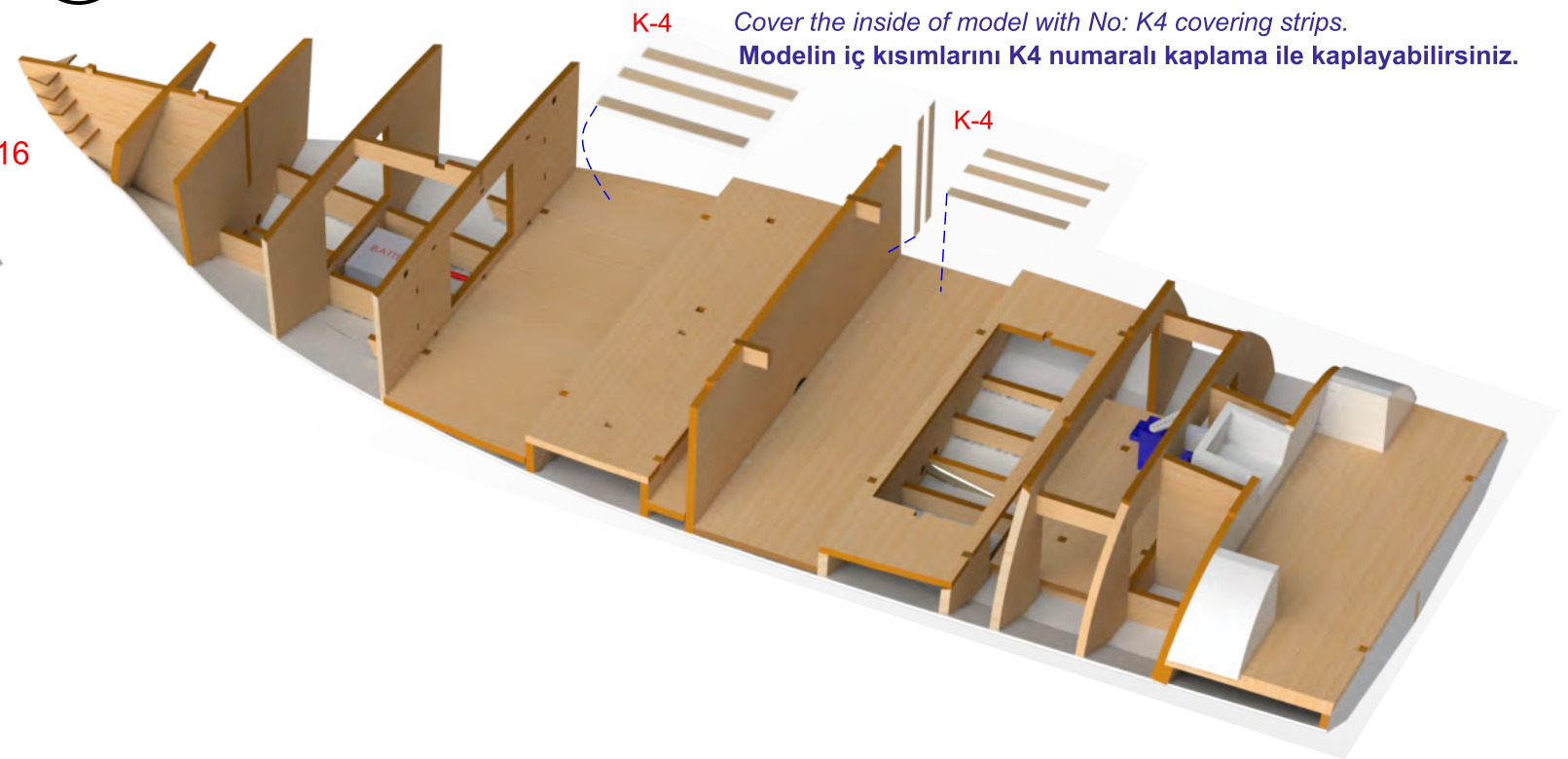


Before attach the side panels be sure they fit right.  
Glue them after all.  
Panelleri yapıştırmadan evvel doğru yerleştirdiğinizden emin olunuz.  
Sonra yapıştırınız.

13

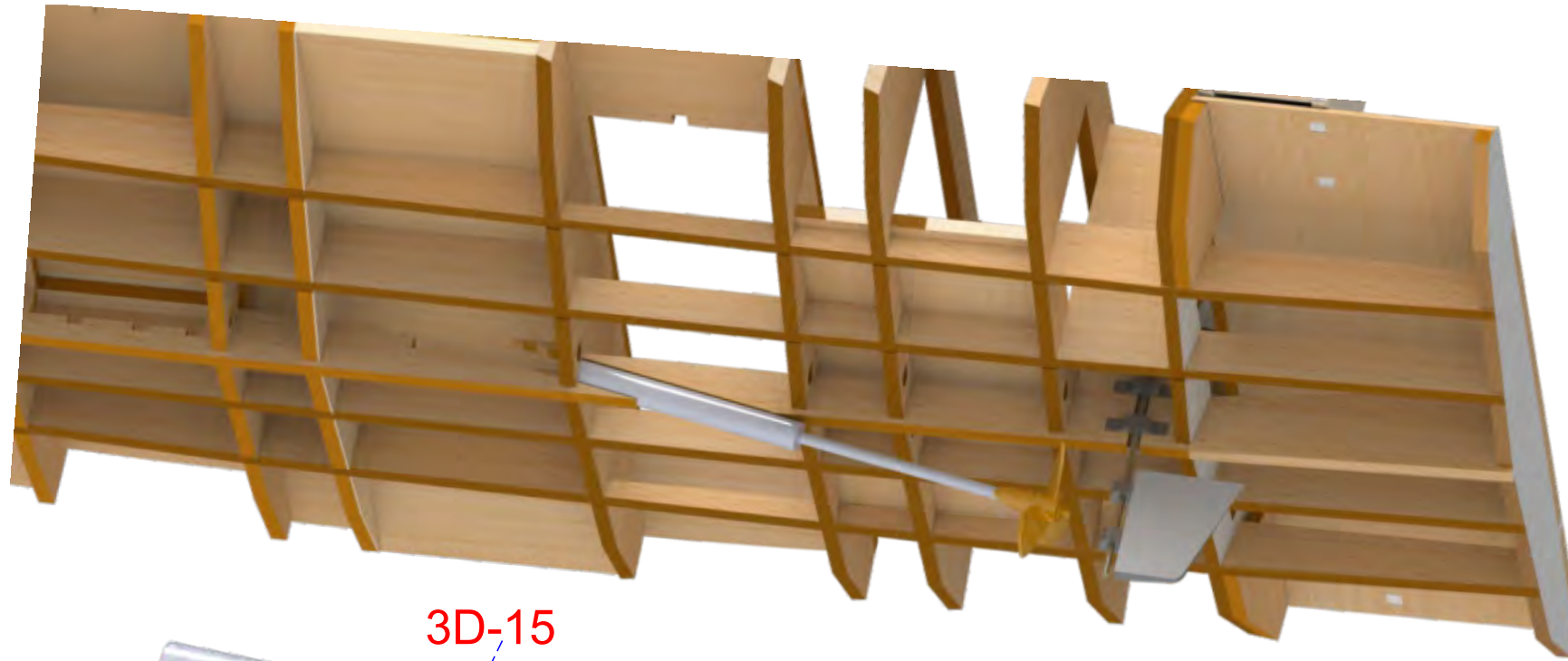


15



Cover the inside of model with No: K4 covering strips.  
Modelin iç kısımlarını K4 numaralı kaplama ile kaplayabilirsiniz.

THIS STEP FOR STATIK MODEL  
BU ADIM STATIK MODEL İÇİNDİR.

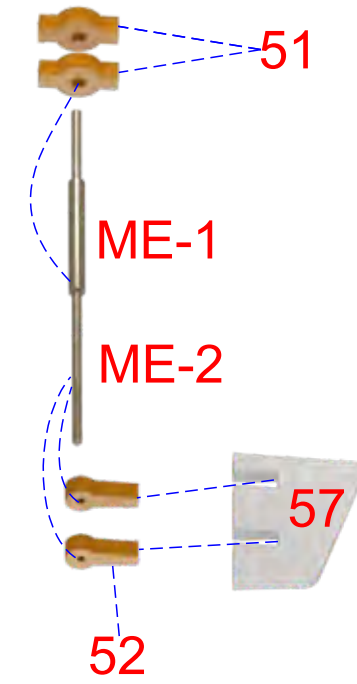
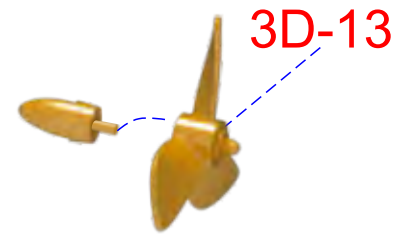


Sand the rudder as on the graphic.  
Dümen palasını şekildeki gibi zımparalayınız.

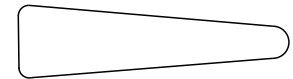


Do not glue No: 3D-14 and No: 3D-16 together.  
Glue No: 3D-14 and No: 3D-13 together.

3D-14 ile 3D-16 parçalarını birlikte yapıştırmayınız.  
3D-14 ile 3D-13 ile birlikte yapıştırınız.



top view

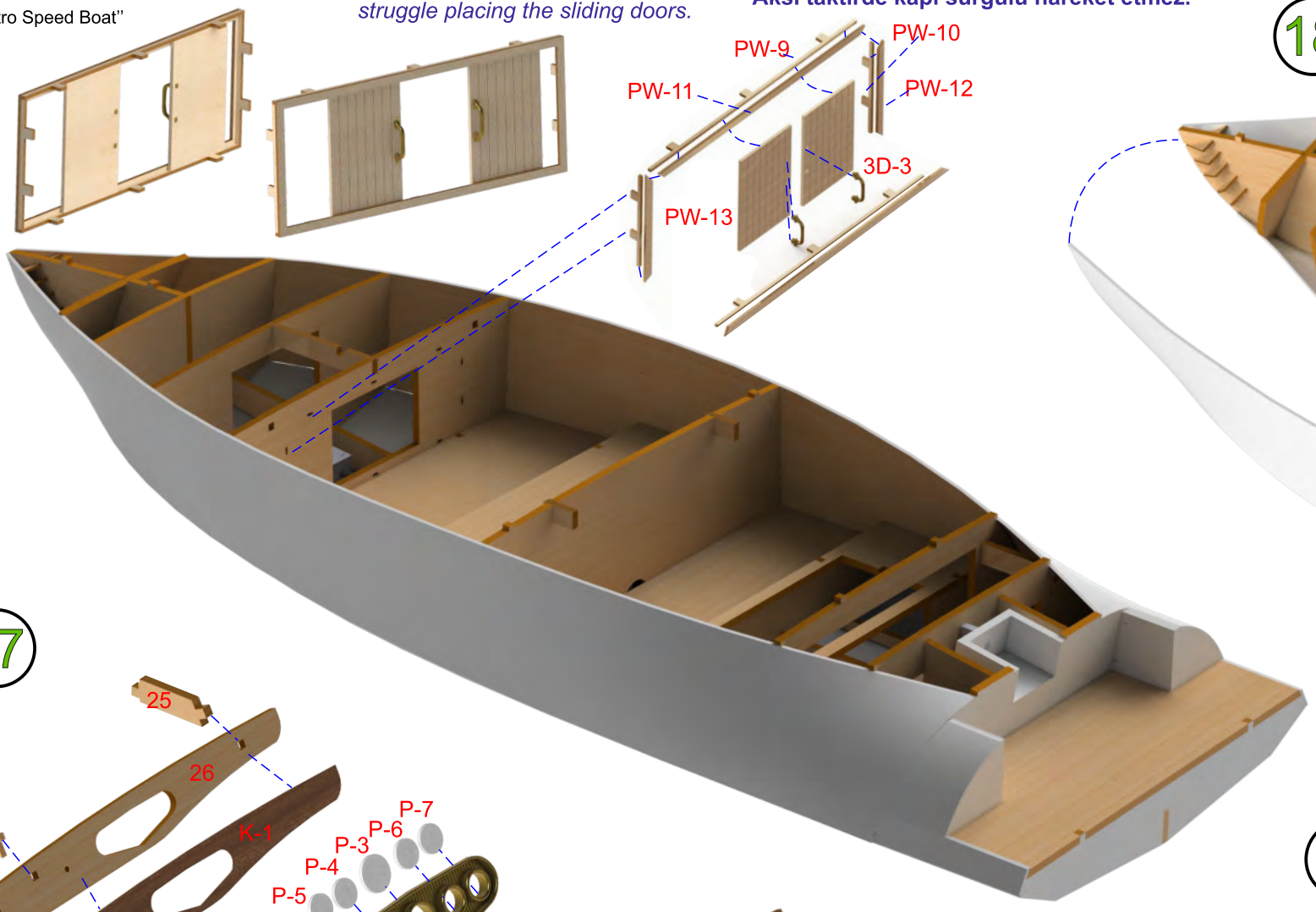




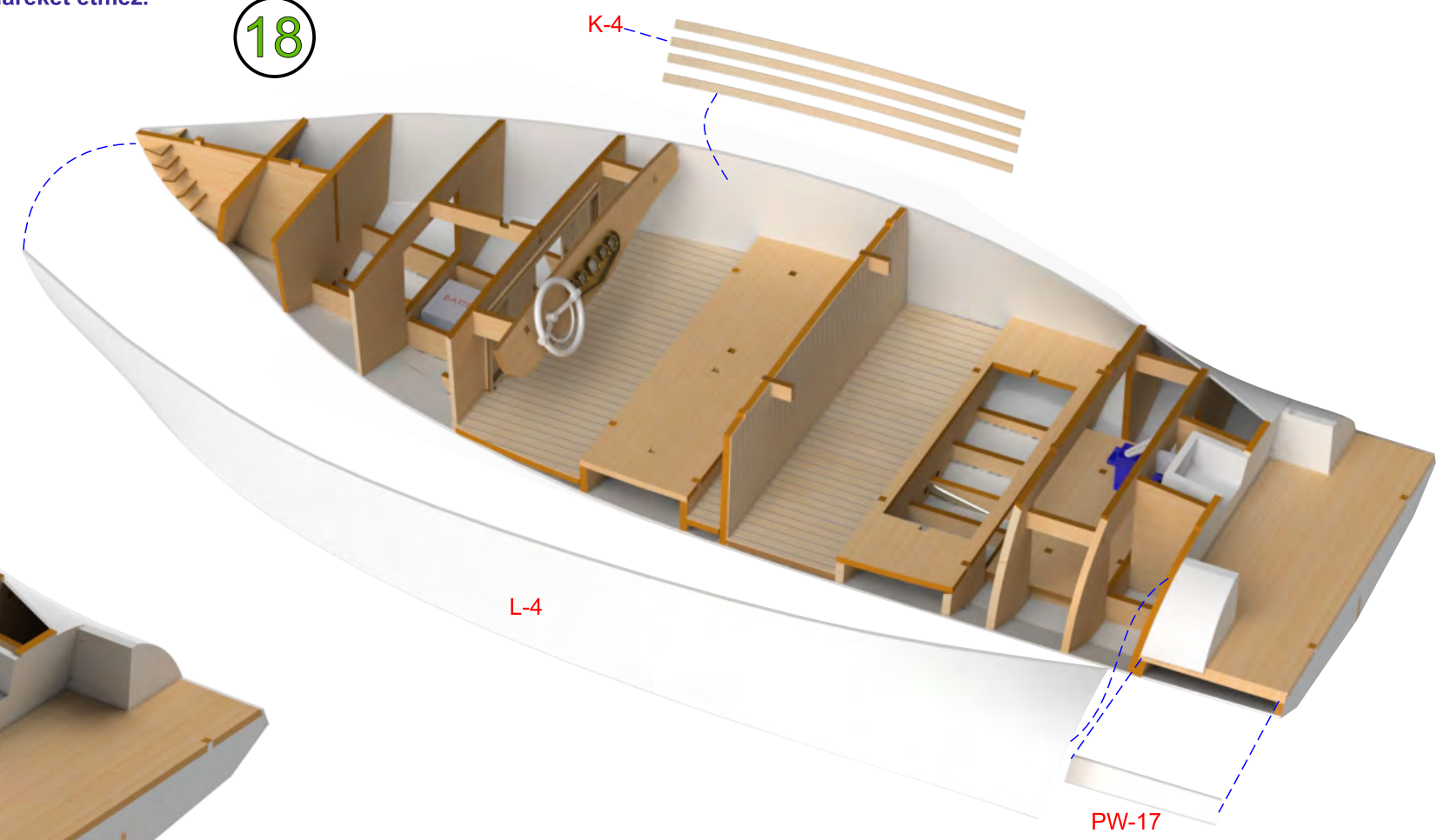
Do not glue one of PW-11 in the beginning. Otherwise you might struggle placing the sliding doors.

Başlangıçta PW-11 numaralı parçayı yapıştırmayınız. Aksi takdirde kapı sürgülü hareket etmez.

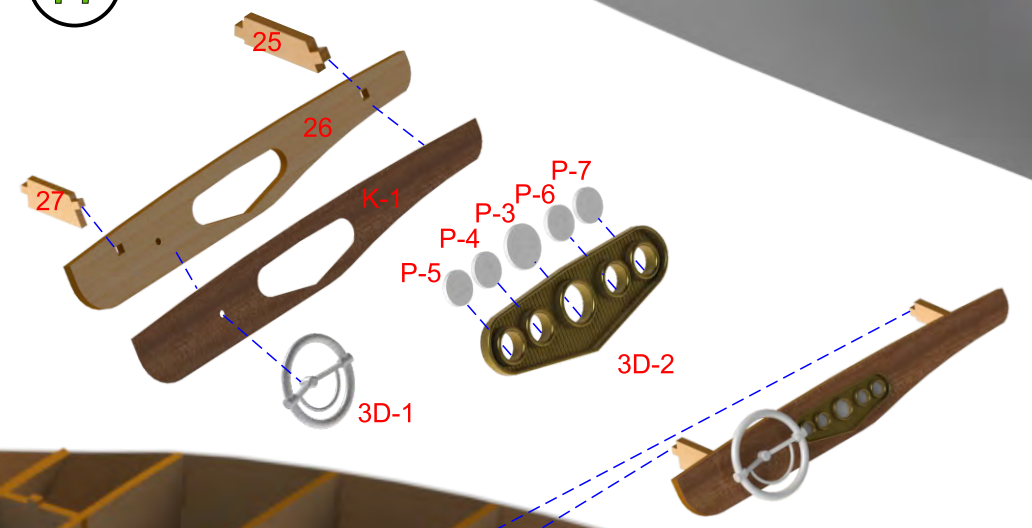
16



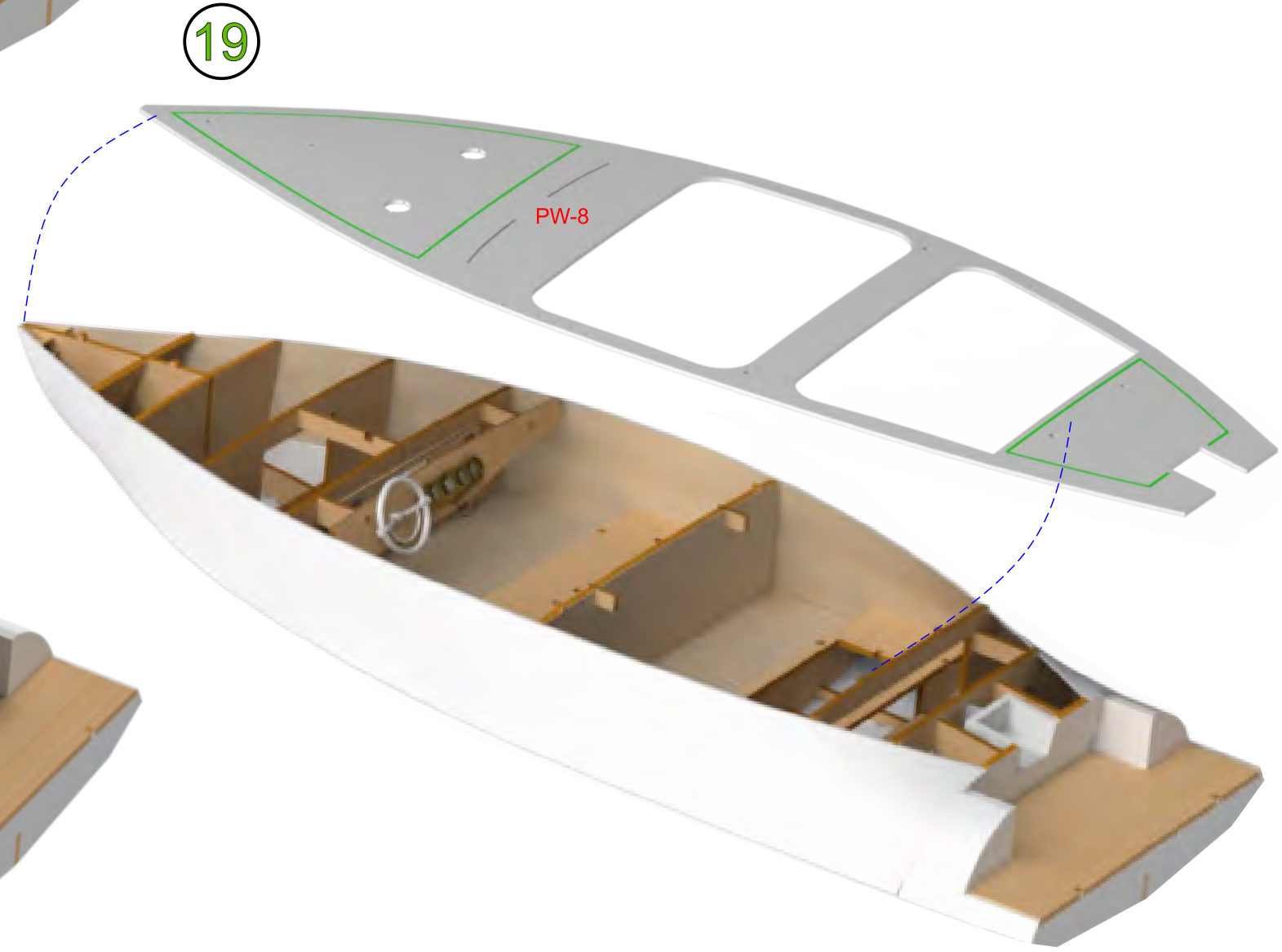
18



17



19



Sand the edge of the laths as curving.

Tiriz kenarlarını zımparalayıp yuvarlak hale getiriniz.

20

S-1  
S-2

29

30

23

21

K-2

K-3

Cover the green areas with No: K2-K3 covering strips.  
Yeşil alanları K-2 ve K-3 numaralı kaplama çitalarıyla kaplayınız.

24

3D-10

3D-5

3D-7

3D-8

3D-9

P-6

3D-4

P-7

3D-6

22

S-3

S-3

PVC-1

PW-7

PW-6

3D-11

Ön cam oldukça esnek bir parçadır. Böylelikle kolayca bükülebilir ve deliklerine yerleştirebilirsiniz. Parçanın kendi üzerinde boya maskesi vardır. Camın üstündeki maskeyi model bitene kadar çıkarmayınız.

Ön camın, model bittiginde ama minik aksesuarları takılmadan önce yerine takılmasını tavsiye ederiz.

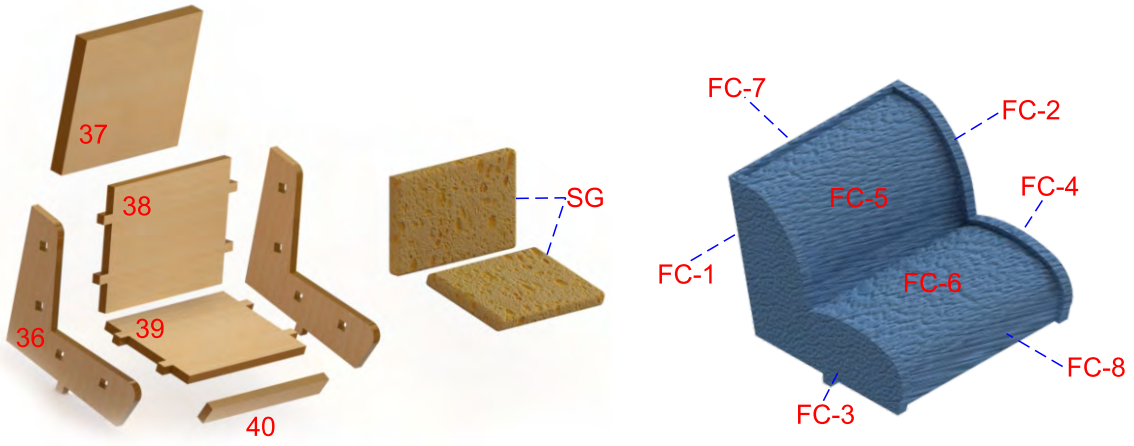
PW-6 ve PW-7 tiriz parçalarını ön camın önüne yerleştiriniz.

The windshield is highly flexible part. So you can bend it easily to attach through its slots. The part has got own mask to paint easily. Do not open those masks until your model completely

You are advised that the windshield is attached when the model is finished just before installing small accessories.

Place no:PW-6 and PW-7 after the windshield installation.

26

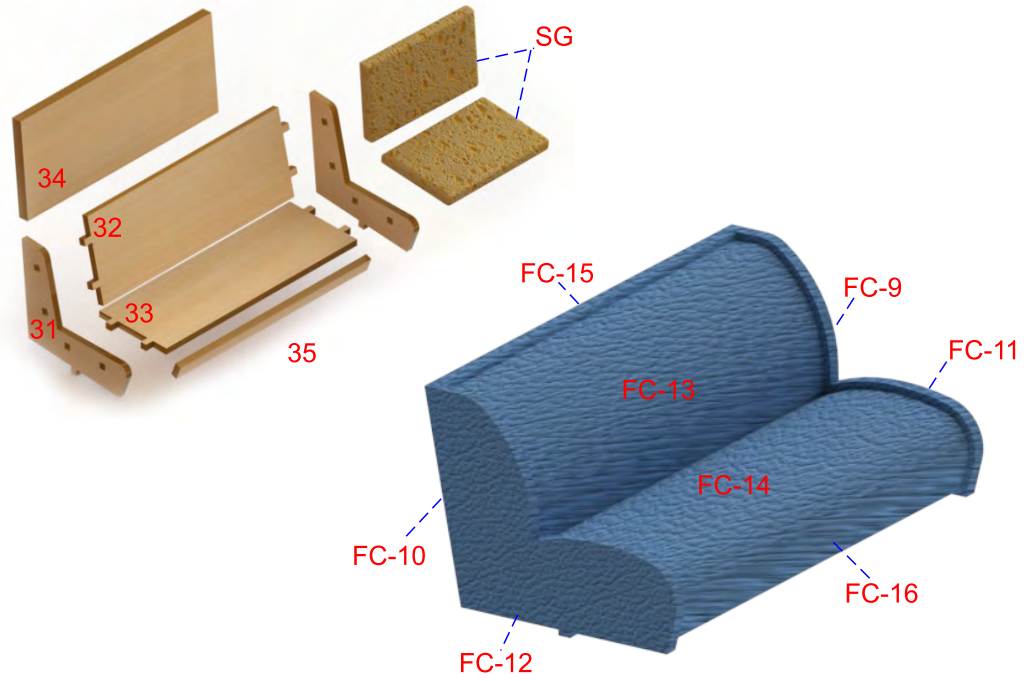


*Cut the sponge as right size that fits on the No: 38 / 39 parts and glue.  
Use an adhesive that might not transfer through fabric.  
Test the fabric parts on the seat parts before gluing them.*

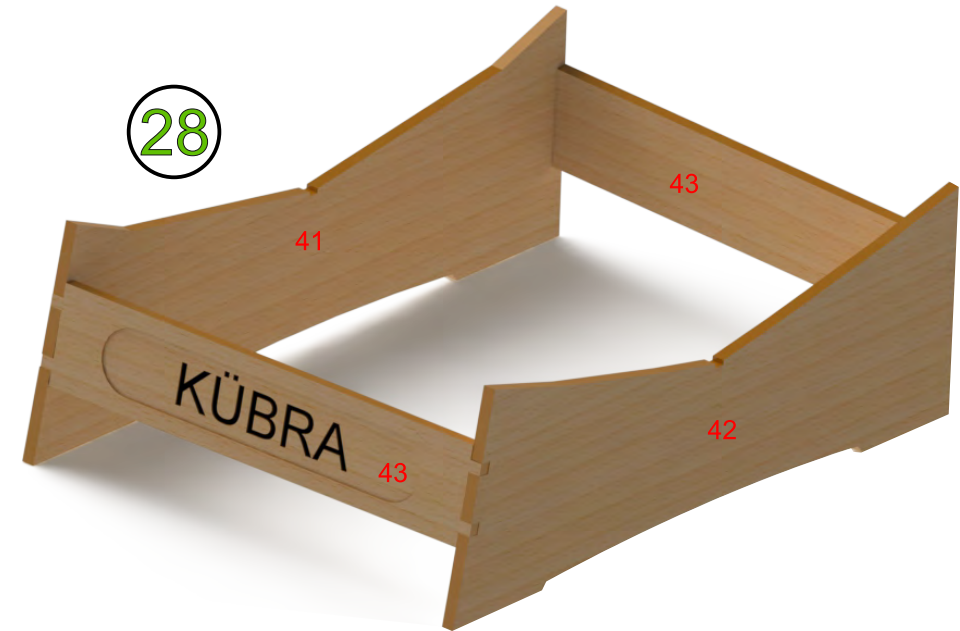
**Süngerini 38 ve 39 numaralı parçalara göre kesip yapıştırınız.  
Kumaşın dışına geçmeyeen bir yapıştırıcı kullanın.  
Kumaşı yapıştırmadan önce test ediniz.**



27



28





- ❖ Please read the instructions carefully before you start to build your model. Take notes if needed. So, you may find out the materials and the tools those you need.
- ❖ Use model knife to take out the parts the plywood sheets. Do not take them out with hand!
- ❖ Change of temperature effects on plywoods quickly. So that, do not release the plywoods. Keep them on a flat surface by putting weight on them.
- ❖ You may stick together the wooden parts easily if you sand the brown areas caused by laser with sand paper.
- ❖ You should use super glue and white glue to stick together the wooden parts and use the super glue for metal parts.
- ❖ Building the keel of your model, before stick the frames, be sure the frames properly seated on the keel. Otherwise you can't build the body of the model rightly. Exactly be sure that left and right side of the frames are compatible and symmetrical.
- ❖ After building the keel of your model, before the covering, you should test the frame edges by a cover strip. You should sand with a piece of sandpaper the frame edges at the right degree to touch the strips on to the surface exactly. The curves are mostly the front and back side of the body.
- ❖ You should keep the strips in the bowl filled with water approximately one hour. So that you may curve the strips on the curves easily these are mostly at the end and the front of the hull.
- ❖ You should cover the strip starting from the top for each side symmetrically.
- ❖ You should cut the upper side of the strip when overlap occurs especially at the front curve of the body.
- ❖ To make equal the surface of the body that caused by planking, you should sand with a piece of sandpaper (Firstly you should use thick sandpaper, then you can apply thin sandpaper), . You should fill the gaps after this processing. You may use leftover strips for wide gaps and model putty for small gaps.
- ❖ If you don't want to appear wooden tissue of the body of your model body; first, apply filler undercoat then sand with a thin sandpaper to make it ready to apply putty. Apply putty whole body and sandpaper again. Apply one more coat filler undercoat and sandpaper. You should not use very thick sandpaper to sand the putty and filler undercoat. You should repeat this process until you get the results as you want. You should apply undercoat paint to find out if any mistake appears at the body. The body gets ready for painting after these applications. You may use model brushes for filler coating. In order to understand whether the materials (such paint, filler, undercoat, varnish, etc.) are compatible with each other, you should test on the unnecessary parts.
- ❖ Some of the model's logo, name or the number are produced from decal paper. You should keep them in a bowl filled with warm water for two or three minutes. You should apply them to their places while releasing from their paper. You may attach easily if you apply gloss varnish to the place before applying the decals. You may apply matt, gloss or satin varnish after this application preferably.
- ❖ You should keep your model away from direct sunlight, heat and moist to avoid deformation in the course of time.

# KUBRA PART LIST

NO	QUANTITY	DESCRIPTION	SIZE	TYPE
1...13	13	Frames	4 mm	Plywood
14	1	Keel	4 mm	Plywood
15-16	4	Frame Fixers	4 mm	Plywood
17...19	3	Main Base Parts	4 mm	Plywood
20-21	2	Seat base Parts	4 mm	Plywood
22...24	5	Frame Supports	4 mm	Plywood
25...27	3	Console Parts	4 mm	Plywood
28	2	Front seat parts	4 mm	Plywood
29-30	-	Deck Support Parts	4 mm	Plywood
31...35	6	Back Seat Parts	4 mm	Plywood
36...40	6	Front seat parts	4 mm	Plywood
41...43	4	Base Parts	4 mm	Plywood
44...46	6	Back Parts	4 mm	Plywood
47	2	Back Panel Support	4 mm	Plywood
48...50	4	Engine Bed Parts	4 mm	Plywood
51-52	4	Rudder Parts	4 mm	Plywood
53...56	5	Back Lid Parts	4 mm	Plywood
57	1	Rudder	4 mm	Plywood
58	1	Back Base Parts	4 mm	Plywood
PW1...5	5	Front end wedges	1,5 mm	Plywood
PW6-7	2	Windshield supporters	1,5 mm	Plywood
PW8	1	Front deck	1,5 mm	Plywood
PW9...13	10	Lid and lid frame parts	1,5 mm	Plywood
PW14...17	6	Back panels	1,5 mm	Plywood
R1...4	4	Right panels	1,5 mm	Plywood
L1...4	4	Left panels	1,5 mm	Plywood
3D1	1	Wheel	-	3D Printout
3D2	1	Gauge panel	-	3D Printout
3D3	2	Handles	-	3D Printout
3D4	2	Portholes	-	3D Printout
3D5	4	Small cleats	-	3D Printout
3D6	1	Large cleat	-	3D Printout
3D7-8	2	Front end protector	-	3D Printout
3D9	1	Projector	-	3D Printout
3D10	2	Fairleads	-	3D Printout
3D11	1	Horn	-	3D Printout
3D12	2	Rails	-	3D Printout
3D13	1	Propeller	-	3D Printout
3D14	1	Propeller connecting part	-	3D Printout
3D15	1	Propeller pipe	7x60 mm	3D Printout
3D16	1	Propeller connecting part	-	3D Printout
ME-1	1	Rudder pipe	3x27 mm	Metal
ME-2	1	Rudder wire	1,7x80 mm	Metal
ME-3	1	Flag Wire	1,7x50	Metal
ME-4	1	Shaft Wire	3x110	Metal
DC-1	1	Turkmodel Flag	-	Sticker
P1	1	Projector glass	1 mm	Plexy-Glass
P2	2	Porthole glasses	1 mm	Plexy-Glass
P3...P7	5	Gauges	Ready	Plexy-Glass
SG	-	Seat sponge	-	Sponge
FC 1...16	24	Seat covers	-	Fabric
PVC1	1	Windshield	1 mm	PVC
K1	1	Panel cover	Ready	Walnut Cover
K2	30	Hull cover strips	0,5x10x300 mm	Mahogany Strips
K3	25	Upper deck interval covers-tiny	0,5x1,5x400 mm	Baswood Strips
K4	40	Deck inside cover strips	0,5x6x400 mm	Baswood Strips
S1	2	Laths	3x5x700 mm	Strips
S2	2	Laths	4,5x5,5x700	Strips
S3	2	Laths	1,5x1,5x450	Strips
SG	1	Sponge	150x150	Ready

## RC PART LIST

RC-1	1	DC Motor	-	Ready
RC-2	1	Battery	-	Ready
RC-3	1	Propeller	-	3D Printout
RC-4	1	Servo	-	Ready
RC-5	1	Joint	-	Ready
RC-6	2	Screw	-	Ready
RC-7	1	Coupling	-	Ready
RC-8	1	Nut	-	Ready
RC-9	3	Set Screw	-	Ready
RC-10	1	Shaft Pipe	7x100	Ready
RC-11	1	Shaft Wire	3x200	Ready
RC-12	2	Bearing	-	Ready