Fine Structure Model

1/32 desktop

ホワイトメタルパーツについて/Notes on white metal parts

- ●各パーツのバリ、パーティングライン、ゲートぐちが、外観の目立つ場所や接着面、組立てに支障のある所にある場合、
- パーツの形状を崩さないように注意して金ヤスリ又は、紙ヤスリで整えて下さい。
- ●Any prominent burrs, parting lines or gates of each part that may cause disfigurement or interfere with assembly should be cleaned up with files or sandpaper without deforming the original shape.



バリ/Burr

パーティングラインや穴の周り などに発生する余分な部分 An unwanted edge left on parts around parting lines, holes, etc.

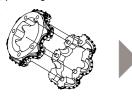
パーツを成形するための型の合わせ目

A corresponding line or seam appearing on a molded part

- ●パーツを接着する前には必ず仮組みをして、接着面がぴったりと合うことを確認して下さい。もしバリや段差、穴詰まりなどがある場合は、 金ヤスリや紙ヤスリ、ピンバイスなどで取り去ってから接着して下さい。
- Test fit parts before gluing to ensure the parts fit neatly against each other. Before gluing, remove burrs, gaps or clogs with tools such as a file, sandpaper and a pin vice if there are any.

紙ヤスリを平らな板等で巻いたもの Sandpaper wrapped around a piece of wood

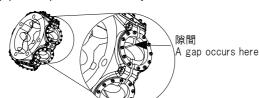
例/Example



ゲートぐち/Gate

パーツ成形時の材料注入口 A channel which carries

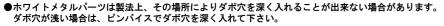
molten metal into a mold





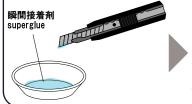
かみ合わせ突起部 Adjust projecting parts as needed

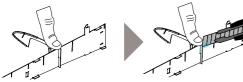
ーツ識別用のタグ/ID tag



- ●接着剤は、金属用の瞬間接着剤(液状)を使用して下さい。
- ●パーツリストにあるパーツの中で、青く塗られた部分のあるパーツがあります。 その部分は組付け時に不要になりますので切り離し、パーツのその部分の形を金ヤスリ等で整えて下さい。
- •Due to production reasons, dowel holes on white metal parts may not be deep enough. Deepen holes with a pin vice as needed.
- •Use liquid type superglue for metals.
- •In the Parts List there are parts that have blue sections. They will be unnecessary when you assemble so remove them and clean up the cut surface with a file or the like.
- アドバイス Tips
- ●パーツを磨く場合は、800番程度の紙ヤスリの使用をおすすめします。(削りすぎに注意して下さい。) ●ホワイトメタルパーツ表面にメタルプライマーを吹きつけると腐食防止効果があります。
- ●For sanding parts, we recommend sandpaper around #800. (Don't sand too much.)
- Coating metal primer on white metal parts will help prevent corrosion
- ●ホワイトメタルパーツは、軟らかく変形しやすい為取扱いには十分注意して下さい。
- ●Handle white metal parts with care as they are easily deforme

パーツの接着について/Notes on etching parts

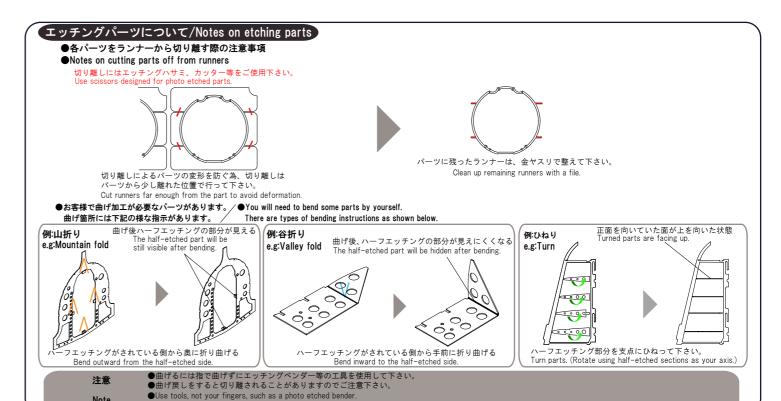




- ●上から、指で押さえつけながら内側部分の接合部に カッターナイフで接着剤を少量流し込み接着する ★瞬間接着剤用硬化剤を使用すると効果的です。
- While holding the parts of interface with your finger, fix the parts putting a little glue onto the interface with cutters
- **★**Using the hardener for instant glue is effective.

●組立のワンポイントアドバイス URL: http://imcth.co.jp/timesaver/

•Knack of assembly URL: http://imcth.co.jp/english/knack/





指示部分に穴を開けて下さい。 Make holes. 指示部分を山折りに折り曲げて下さい。

Mountain fold 指示部分を谷折りに折り曲げて下さい。

指示部分にひねりを行って下さい。

指示部分をペンチで曲げて下さい。 Rend with pliers 指示部分をエッチングハサミでカットして下さい。 Cut with modeling scissors. 指示部分をハサミで切り取って下さい。 Cut off with scissors. パーツの向きに注意して下さい。

Do not bend too many times as this will cut the part.

Note the direction of the parts. 指示部分にヤスリを掛けて下さい。

ピアノ線について/Notes on piano wire



ピアノ線は、素材が鉄なので時間が経つと 表面に錆が発生する場合があります。 その場合サンドペーパー (400番) で磨くと 簡単に錆をおとせます。 大変申し訳ございませんが、左図記図を参考に 加工して下さい。 Piano wire if it has rust Please polish with sandpaper

パーツの左右表示ついて/Notes on left and right parts

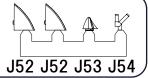
- ●本組立説明書では、主翼・昇降舵部分の組立説明を左翼パーツでご説明させて頂きます。右翼パーツにつきましては、 左翼パーツの部品番号の脇に()青文字で部品番号を表記さて頂きます。
- •We only show the assembly of the left main wing and the left tailplane. Corresponding part numbers for the right wing and the left tailplane are shown in blue
- ●右主翼・右昇降舵の組立につきましては、左主翼・左尾翼組立説明を参考に組立て下さい。尚、右主翼・右尾翼部分、 左主翼・左尾翼部分のみに取り付ける部品については別途ご説明させて頂きます。
- •Please refer to the instructions for the left main wing and the left tailplane when vou assemble the right main wing and the right tailplane.

「樹脂パーツについて/Notes on resin parts)

右記パーツについて、メタルプライマー等の 透明スプレーを吹き付けると、透明度を上げる ことができます。作

For the parts on the right, spraying metal primer will increase their transparency. Do not spray on other resin parts





必ずお読み下さい。

Warning: You must read all these warnings.



●取扱説明書に従って組立を行って下さい。●鋭利な部分が気になる場合はバリとりを行って下さい。●小さな 部品は誤飲の危険がありますので、お子様の手の届く範囲には置かないで下さい。●部品の中には先のとがった 縁端部を持つものがありますので、ケガをしないように慎重に組立て下さい。●高温、多湿な場所で保管したり 使用しないで下さい。腐食の原因となります。●本来の用途以外でのご使用はおやめ下さい。●ピンバイス・カ ッター・ヤスリ等を使用する作業があります。手などのケガに十分注意して下さい。

●Follow all instructions to assemble your model. ●Remove burrs as needed. ●Keep small parts away from small children to prevent accidental ingestion. •Be careful not to hurt yourself as some parts have sharp-edged burrs. ●Keep your model away from heat and moisture to avoid corrosion. ●Don't use your model for other than its intended purpose. •Be careful not to hurt yourself with tools such as pin vices, knives and files.

お問い合わせ先 インクス株式会社

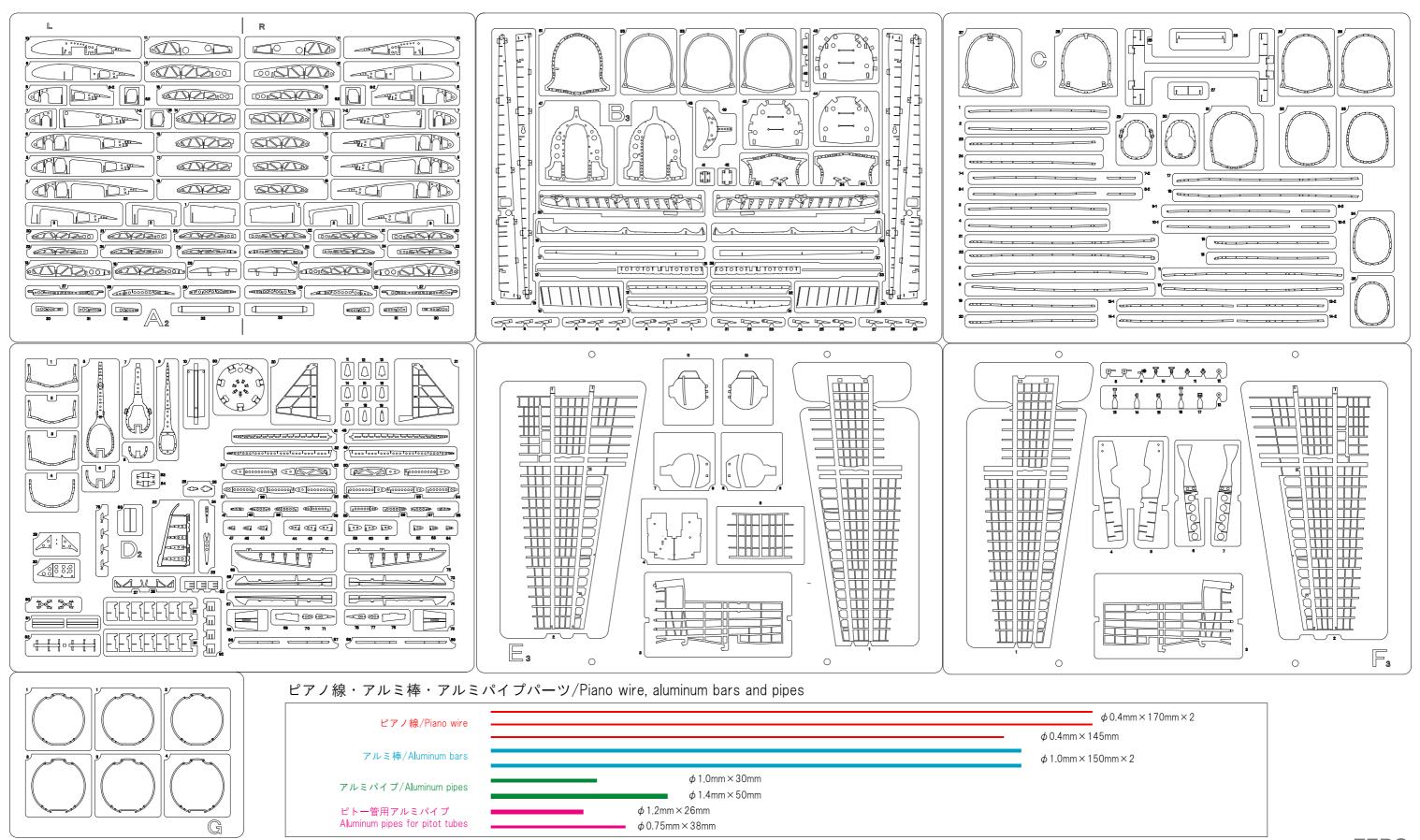
〒130-0026 東京都墨田区両国2-16-5 あつまビル2F URL:http://imcth.co.jp TEL (03) 6666-9292 (受付時間/月~金 10:00~18:00 土日祝日を除く) FAX (03) 6666-9293

Contact imoth Co., Ltd

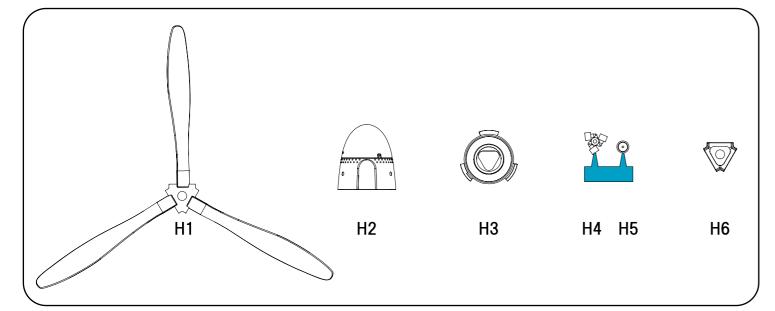
Atsuma bldg. 2F, 2-16-5 Ryougoku, Sumida-ku, Tokyo 130-0026 Japan URL: http://imcth.co.jp TEL: +81 03-6666-9292 (10am-7pm, Mon-Fri except holidays) FAX: +81 03-6666-9293

パーツリスト/Parts List

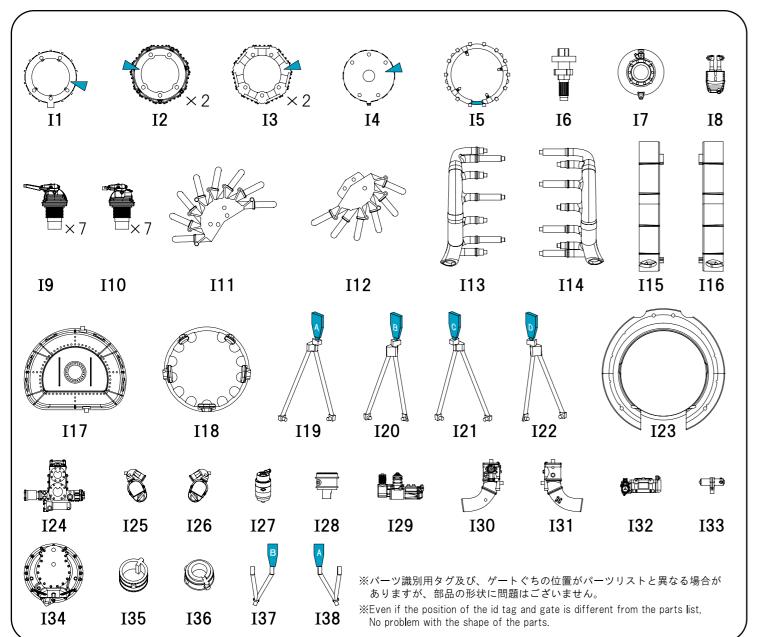
A~G エッチングパーツ/Photo etched parts



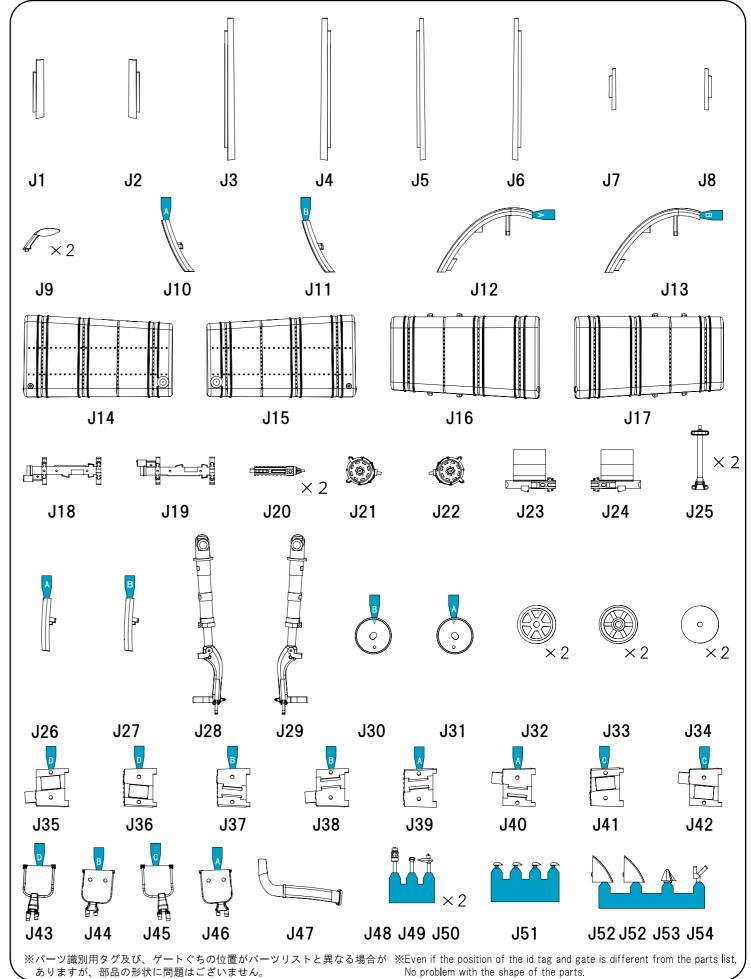
プロペラパーツ/Propeller Parts



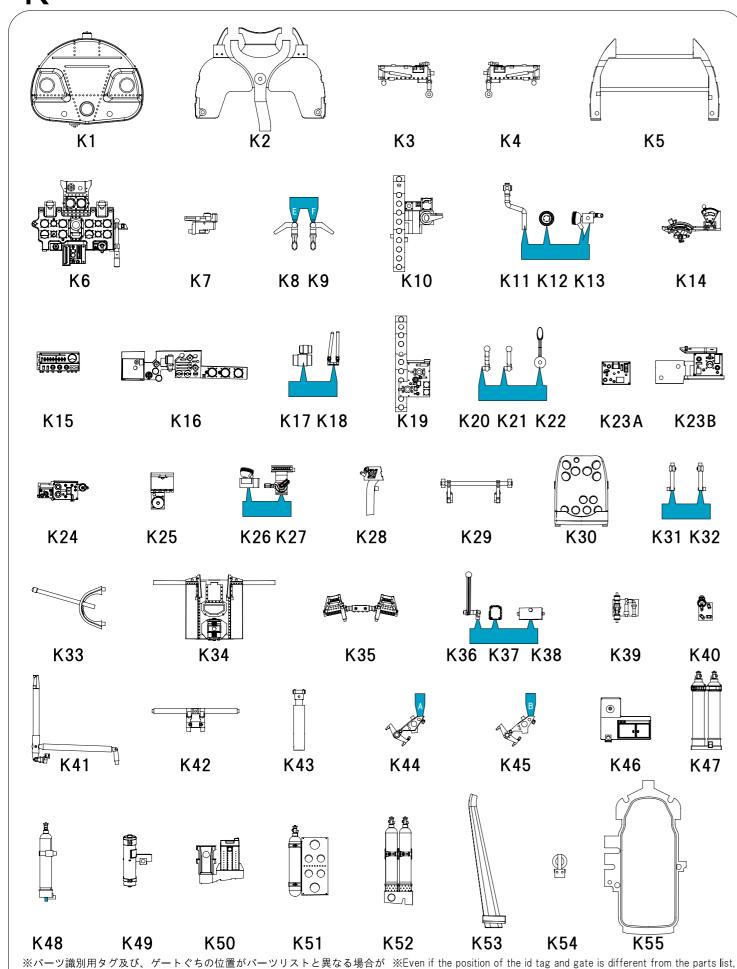
エンジンパーツ/Engine Parts



i 主翼パーツ/Main Wing Parts

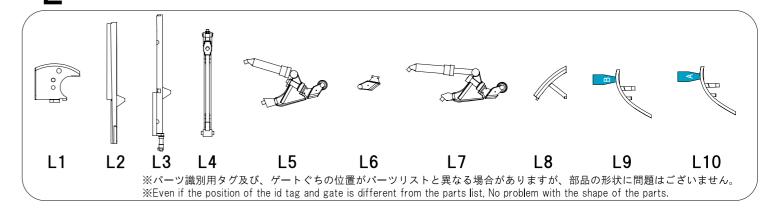


メ コックピットパーツ/Cockpit Parts

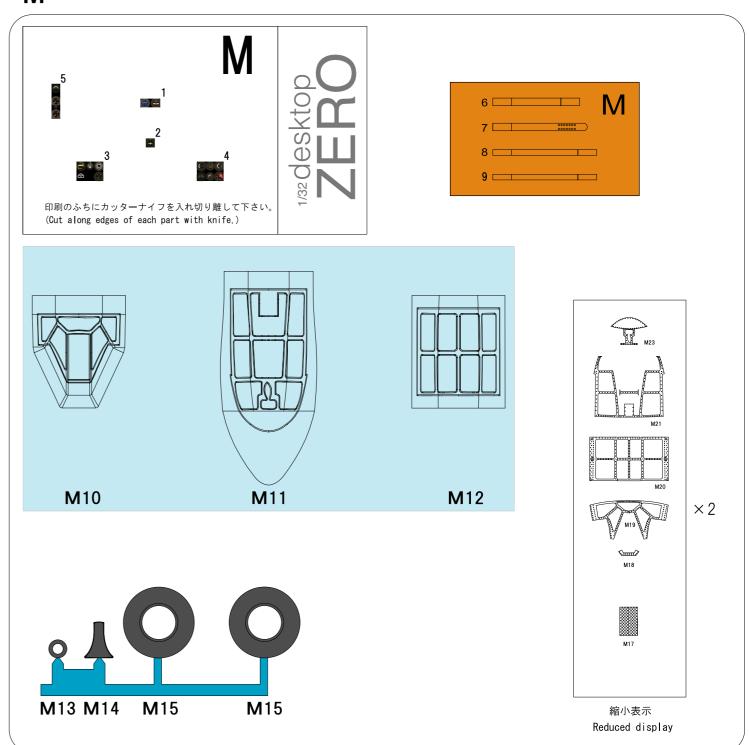


No problem with the shape of the parts.

尾部パーツ/Tail Parts

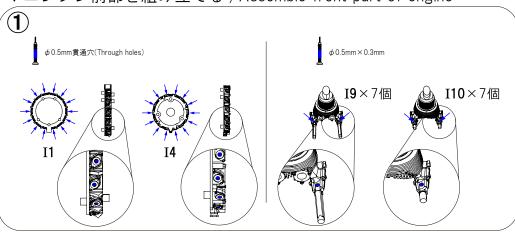


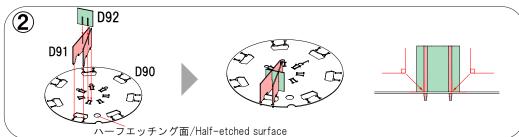
▼ シート状パーツ・ゴムパーツ/Sheeted Parts・Rubber Parts

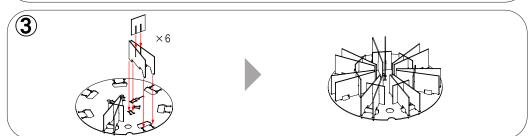


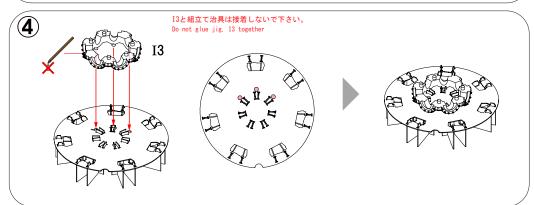
ありますが、部品の形状に問題はございません。

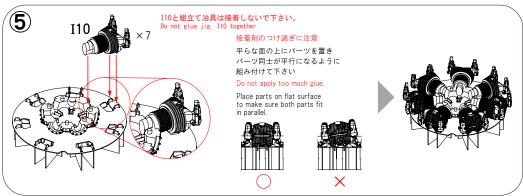
▼エンジン前部を組み立てる / Assemble front part of engine

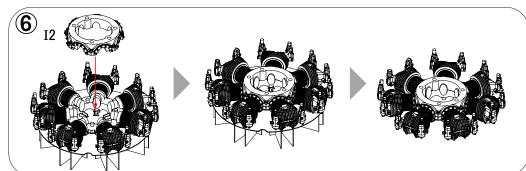




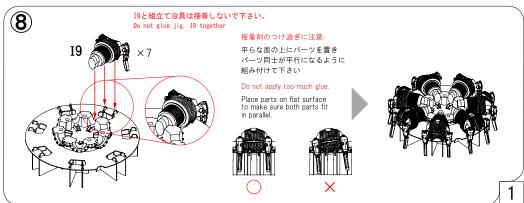




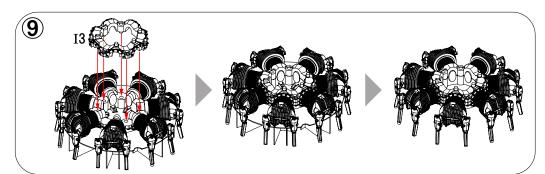


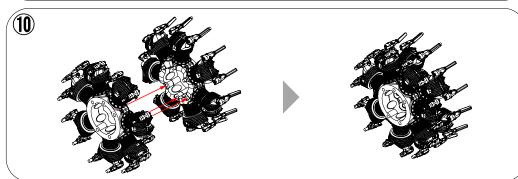


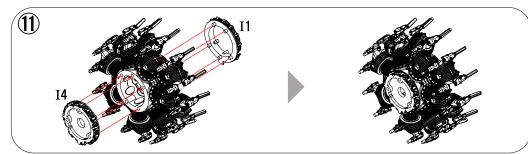


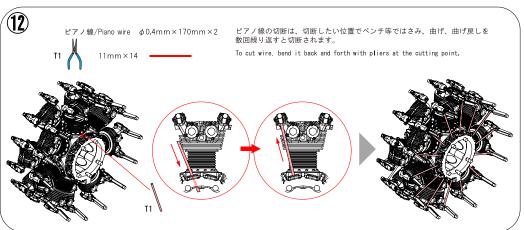


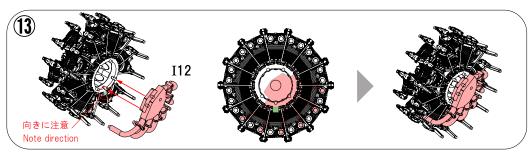
1/32 desktop ZERO

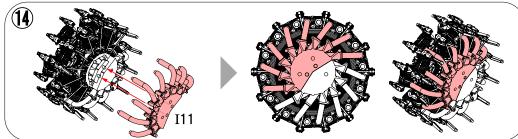


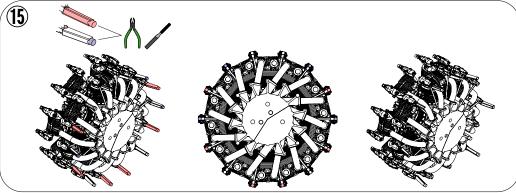


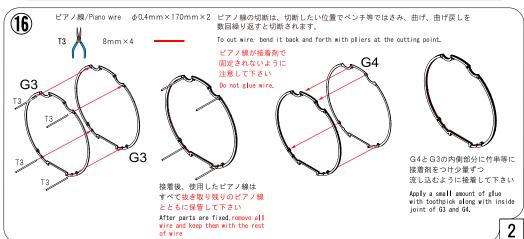


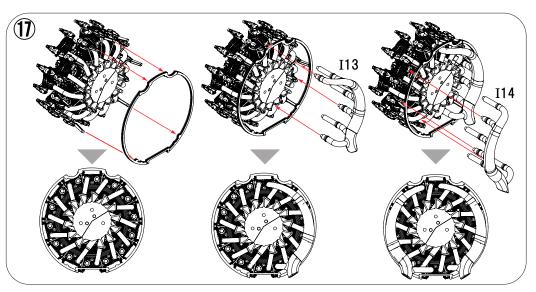


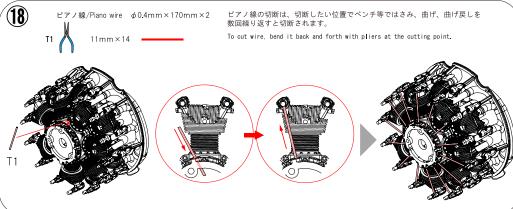


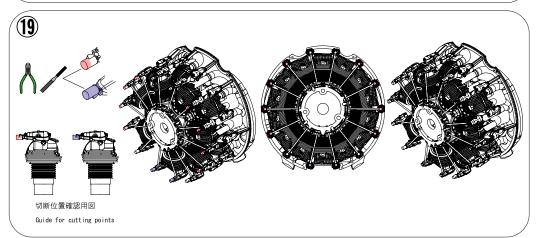


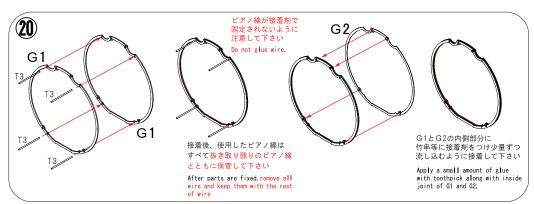


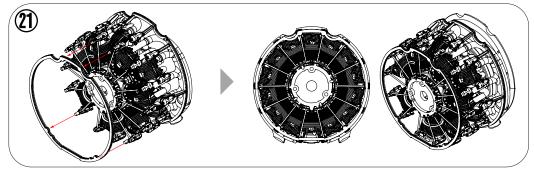




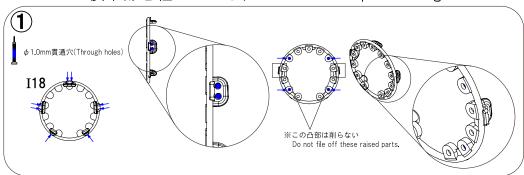


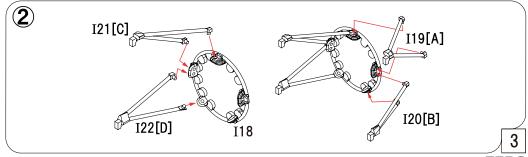


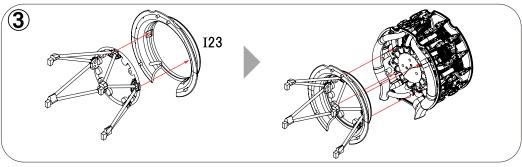


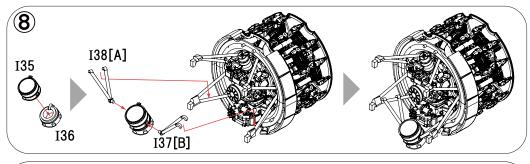


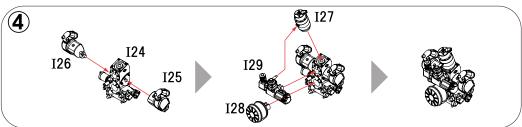
▼エンジン後半部を組み立てる / Assemble rear part of engine

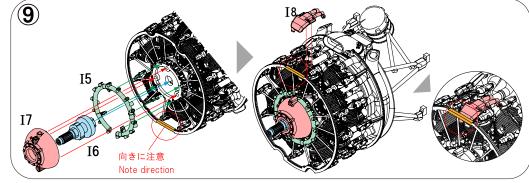


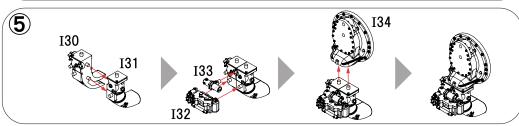




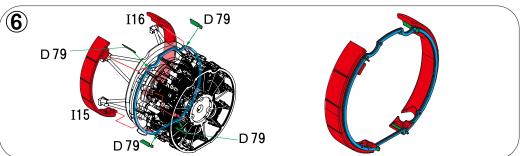


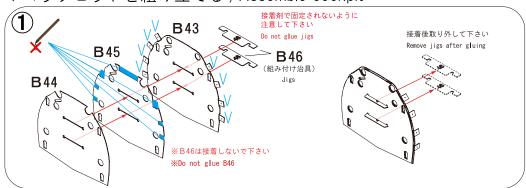


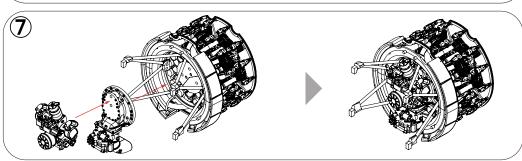


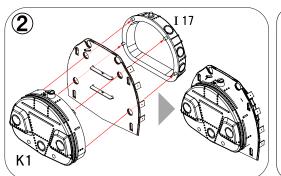


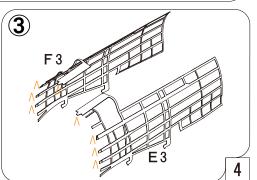
▼コックピットを組み立てる / Assemble cockpit



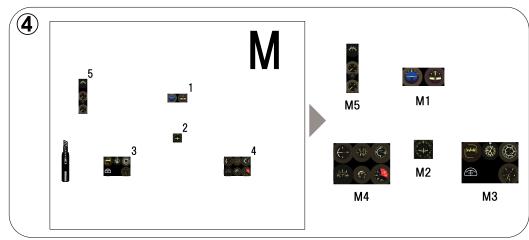


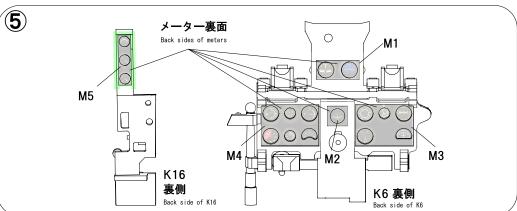


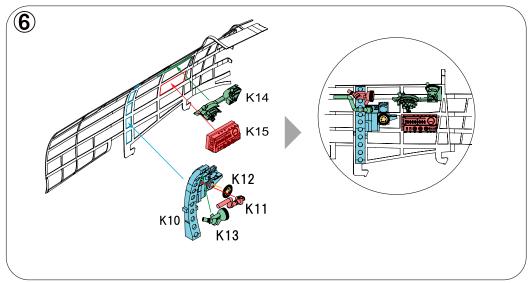


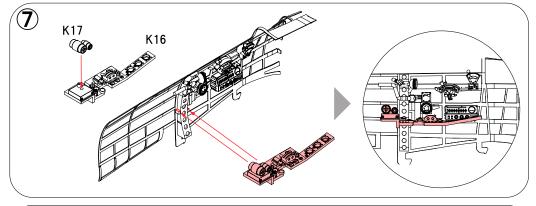


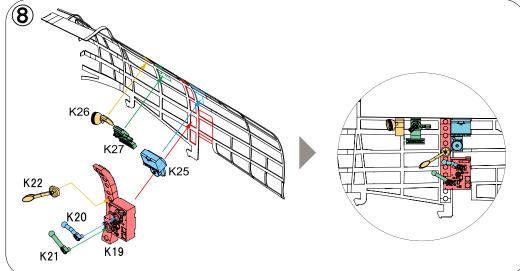
1/32 desktopZERO

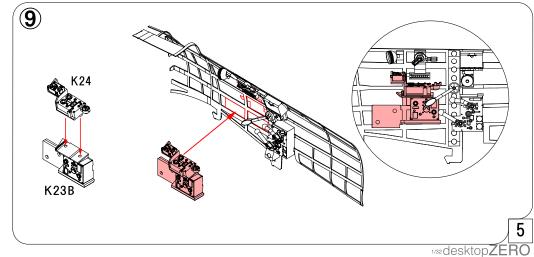


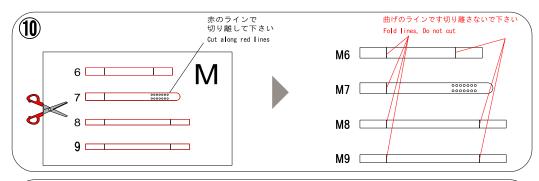


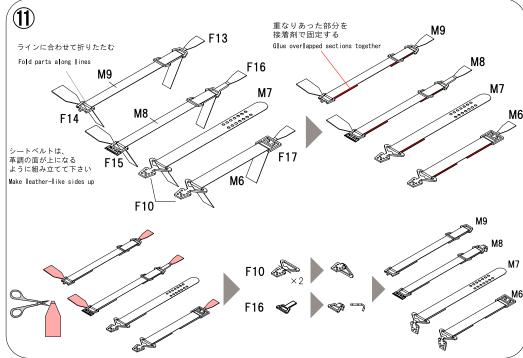


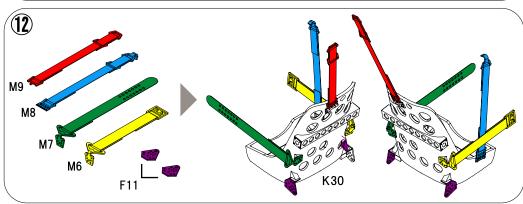


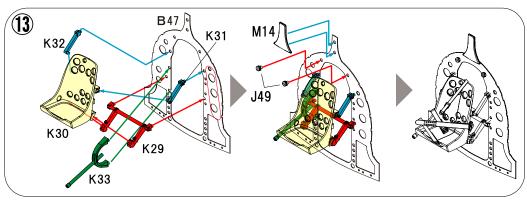




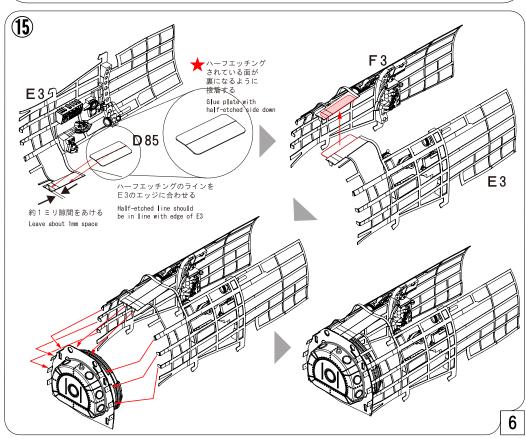


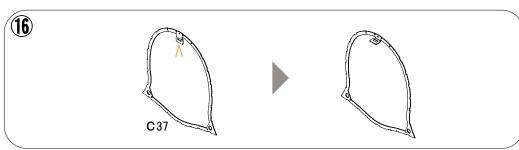


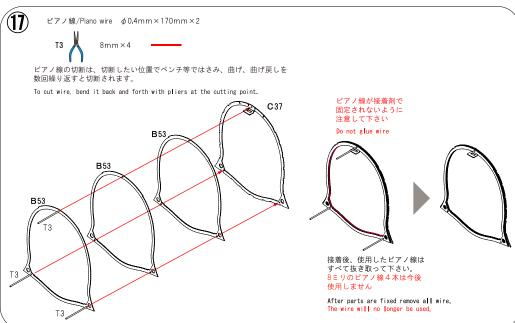


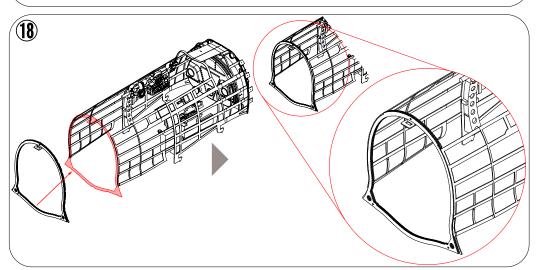


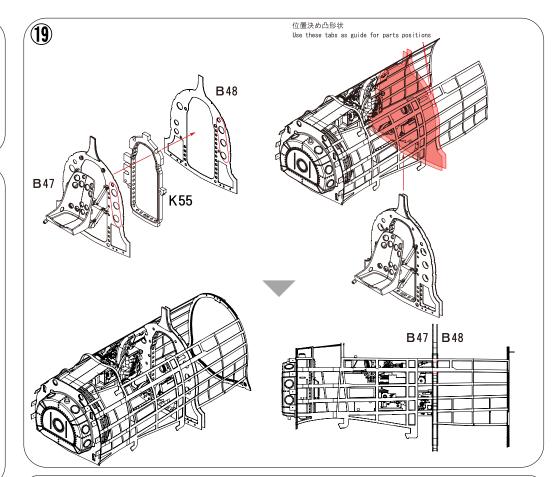


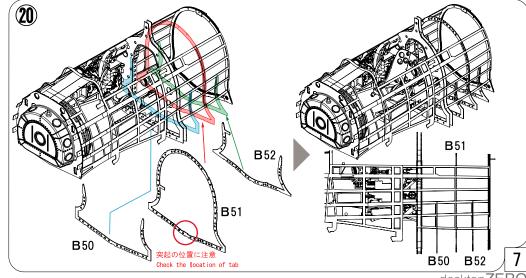


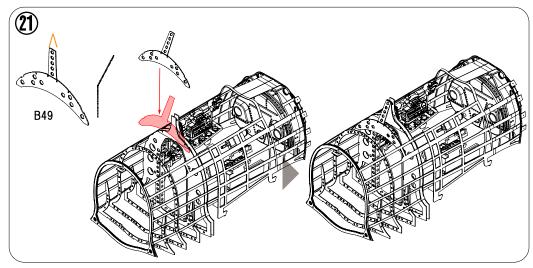


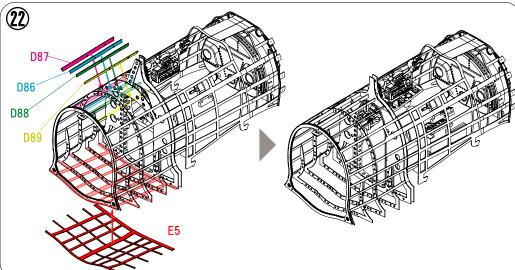


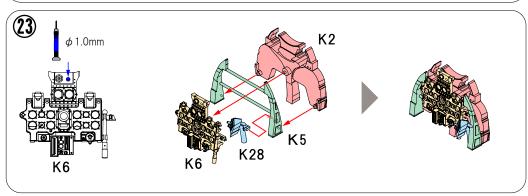


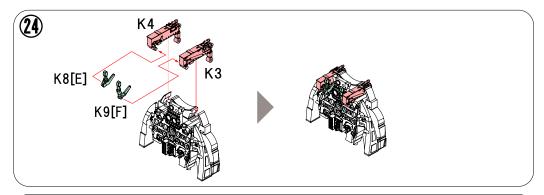


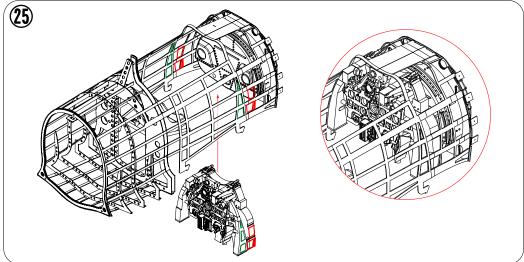


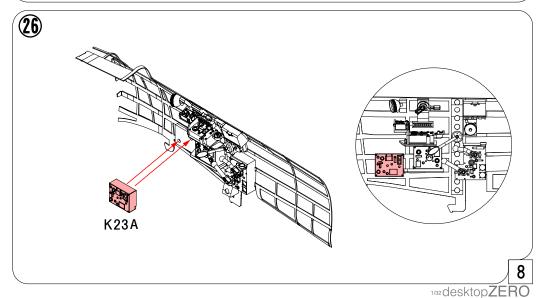


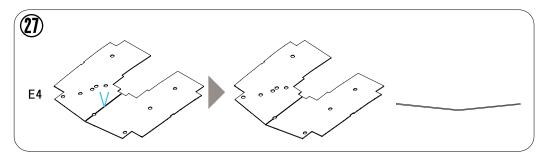


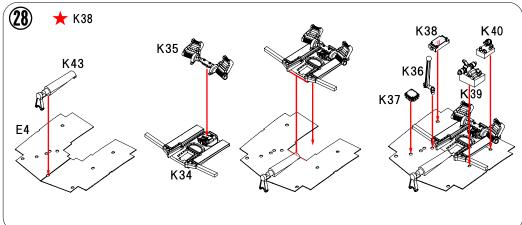


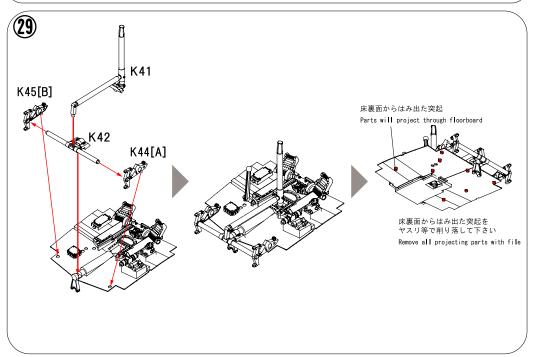


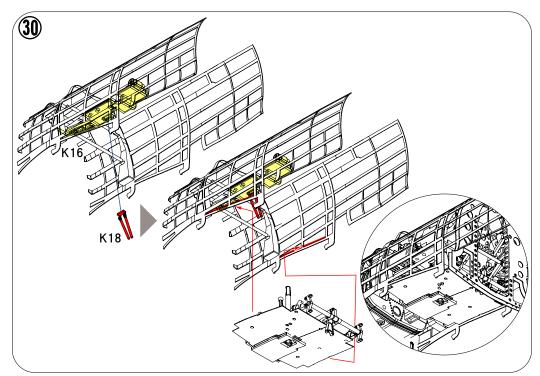




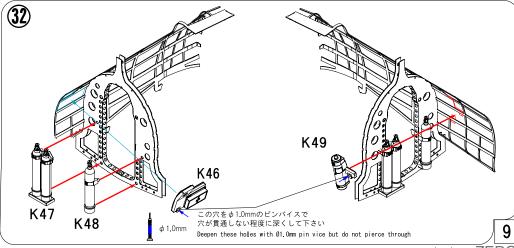


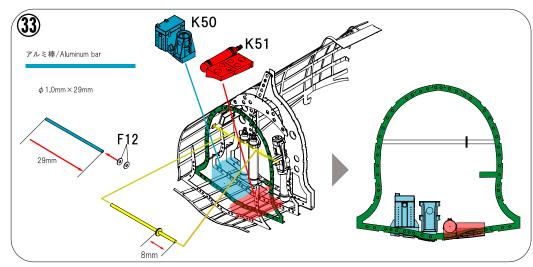


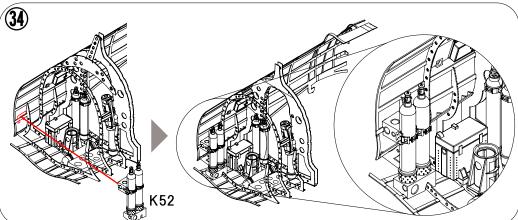


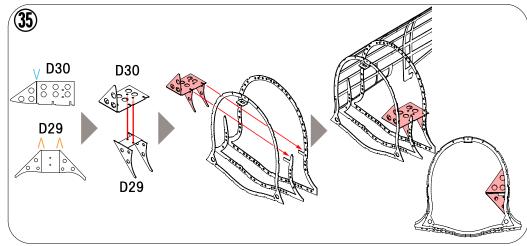


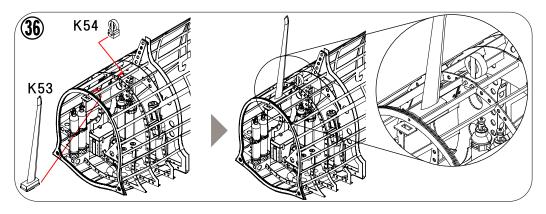




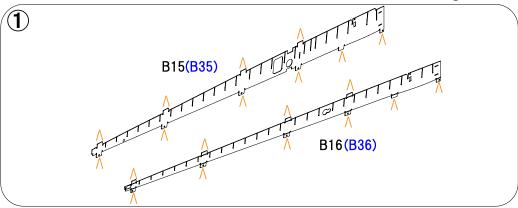


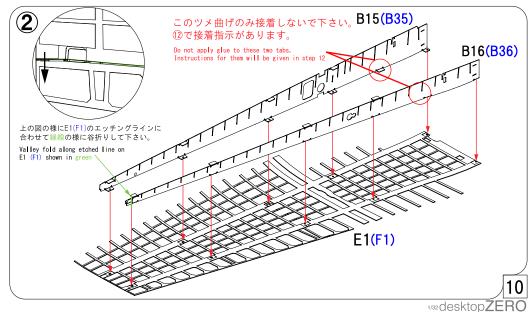




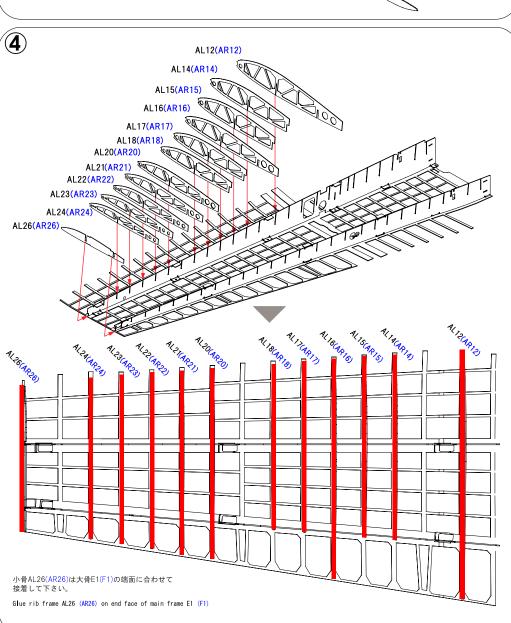


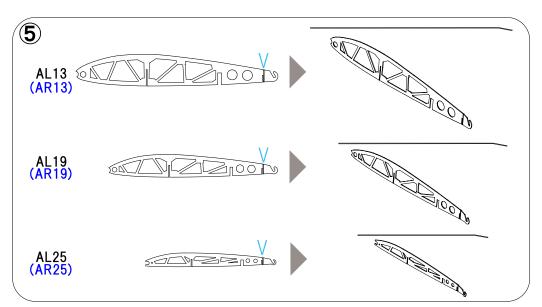
▼主翼(左)部フレームを組み立てる/Assemble (left) main wing frames

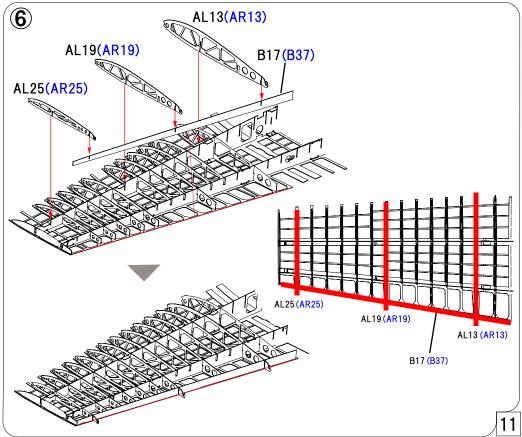


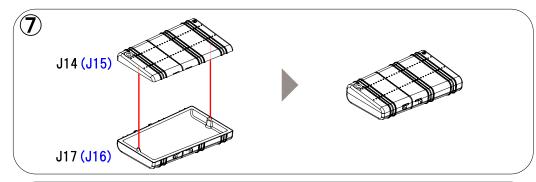


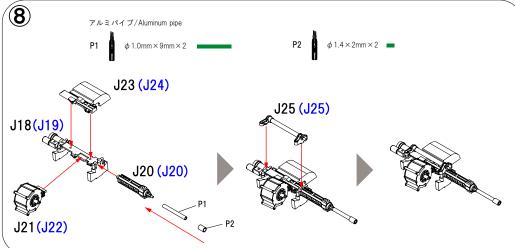


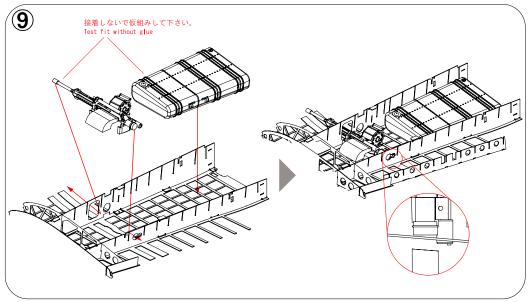


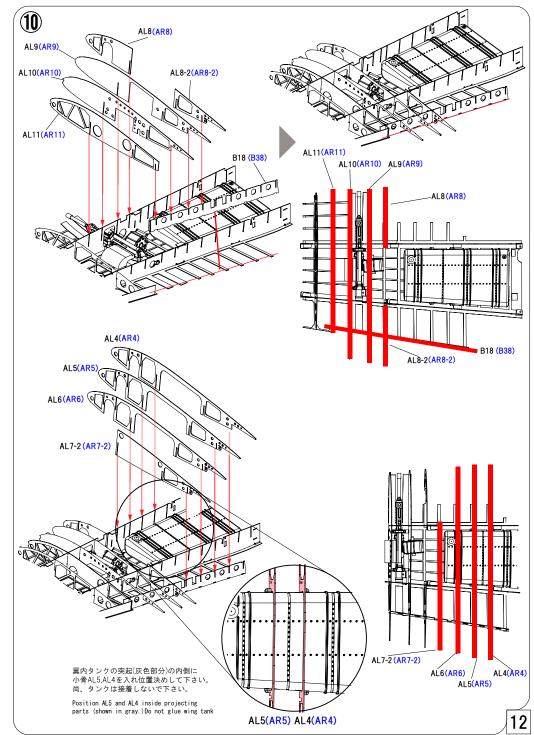






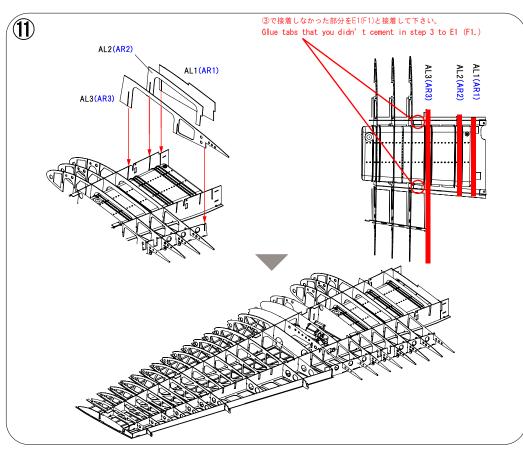


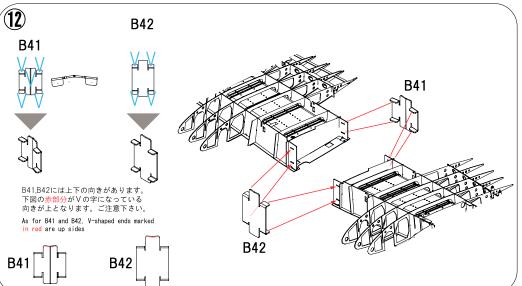




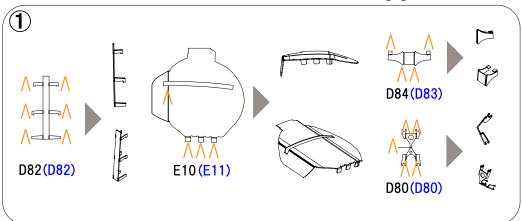
説明書No/instructions No (131127)

32 desktop ZERO



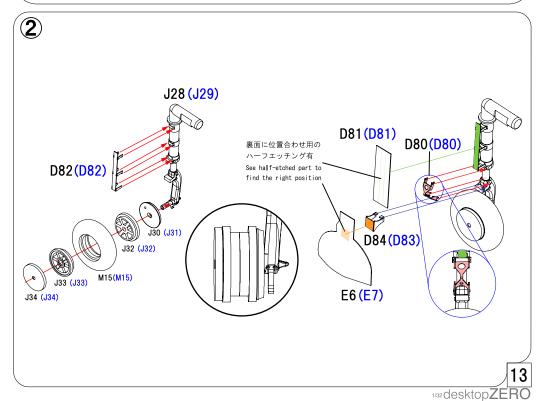


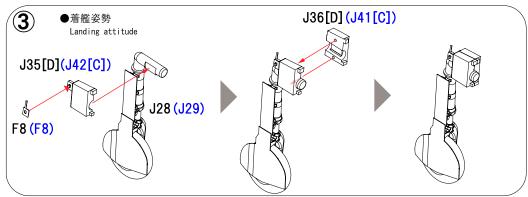
▼主脚(左)を組み立てる/Assemble (left) main landing gear

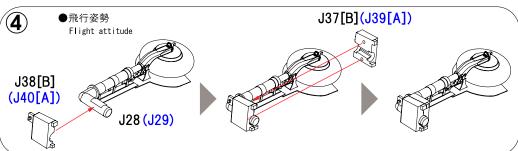


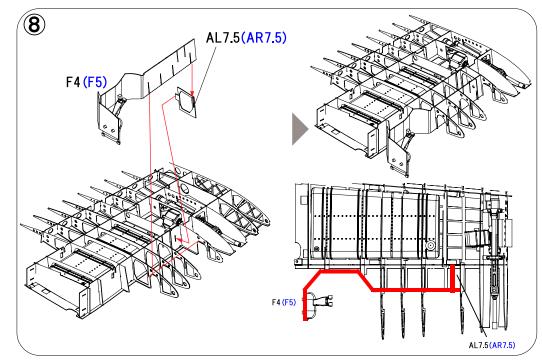
本キットは着艦姿勢での組み立てと飛行姿勢での組み立てのどちらかをお選び頂けます。 尚、組み立て後の着艦姿勢・飛行姿勢の変更は出来ません。

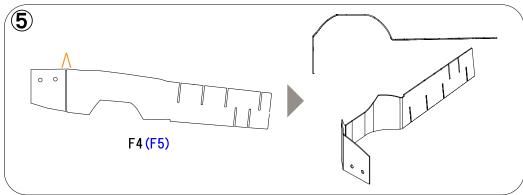
You have two options for landing gear assembly: landing attitude or flight attitude. Note that you will NOT be able to change it after assembly

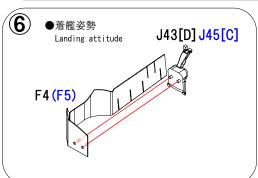


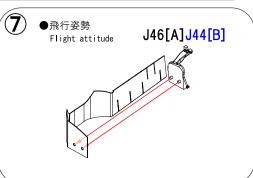




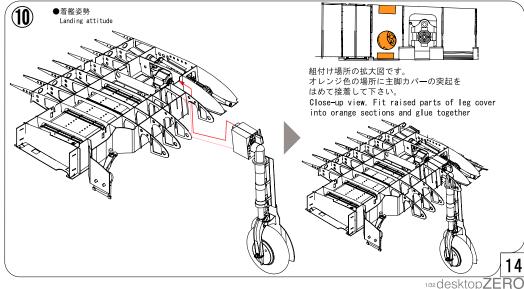


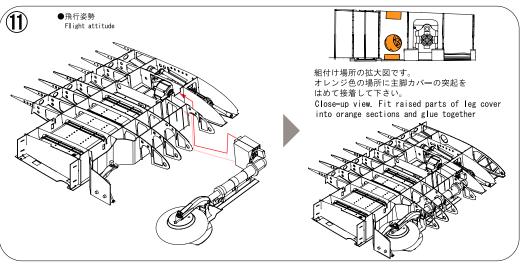




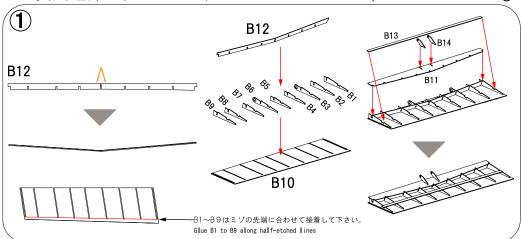


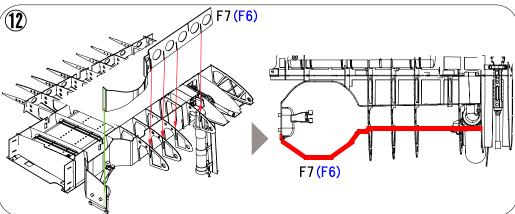


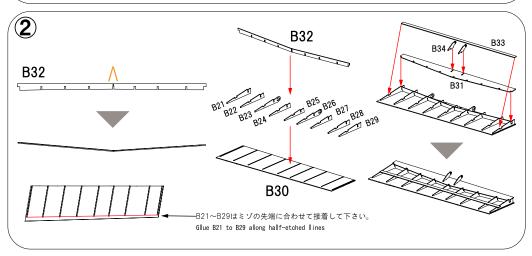


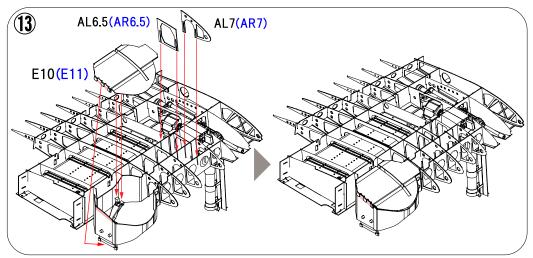


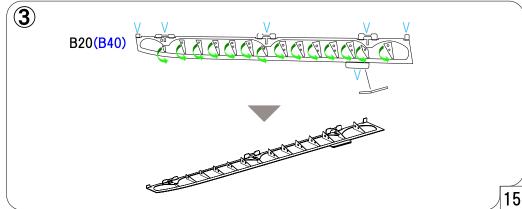
▼主翼関連部を組み立てる/Assemble associated parts for main wing

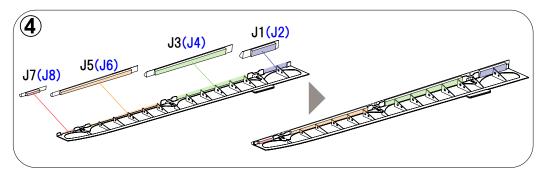


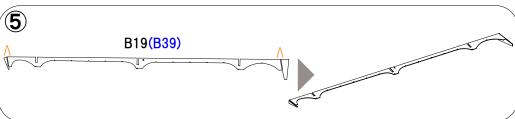


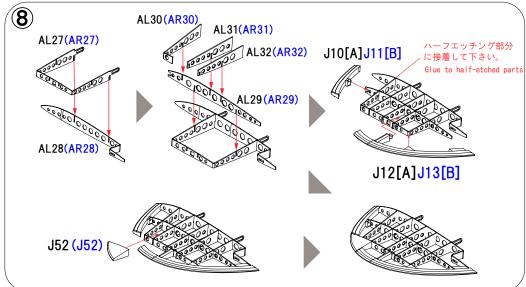


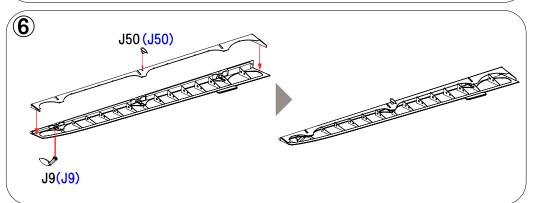


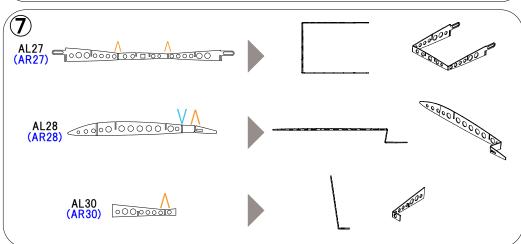


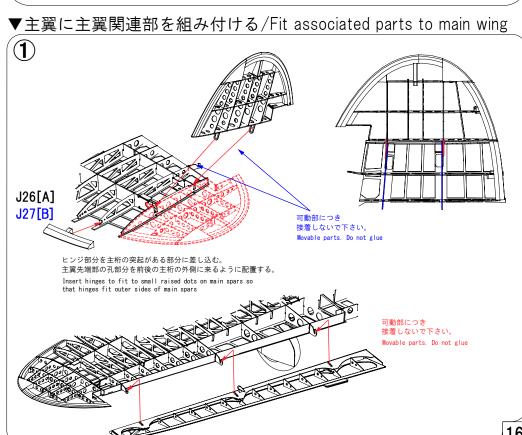




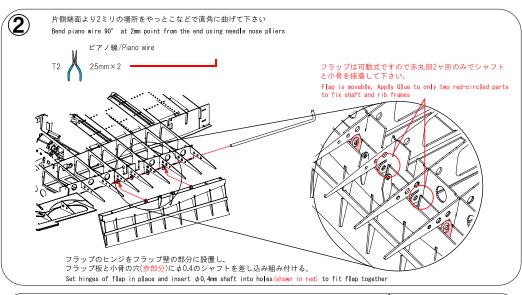


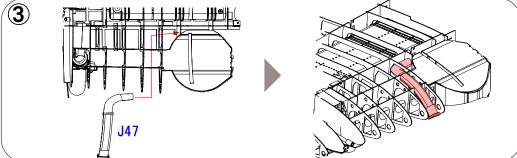




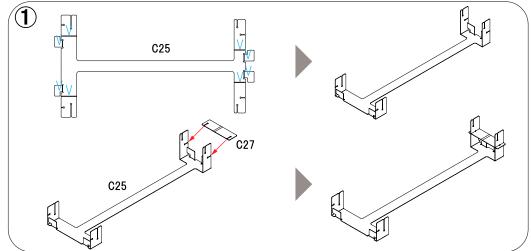


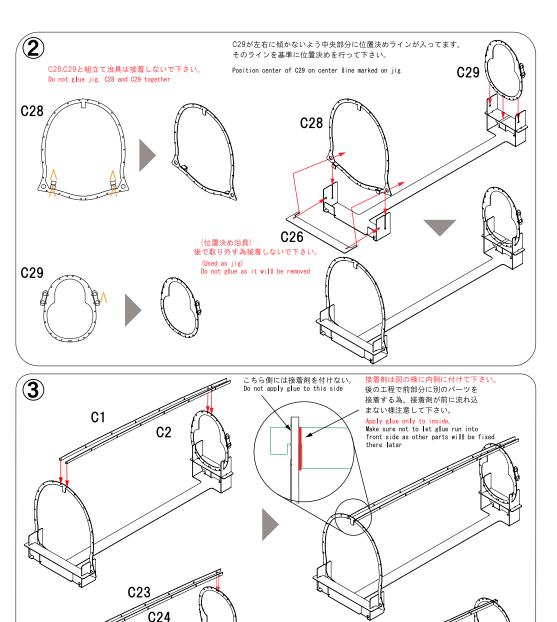
1/32 desktop ZER





▼尾部フレームを組み立てる/Assemble aft fuselage frames





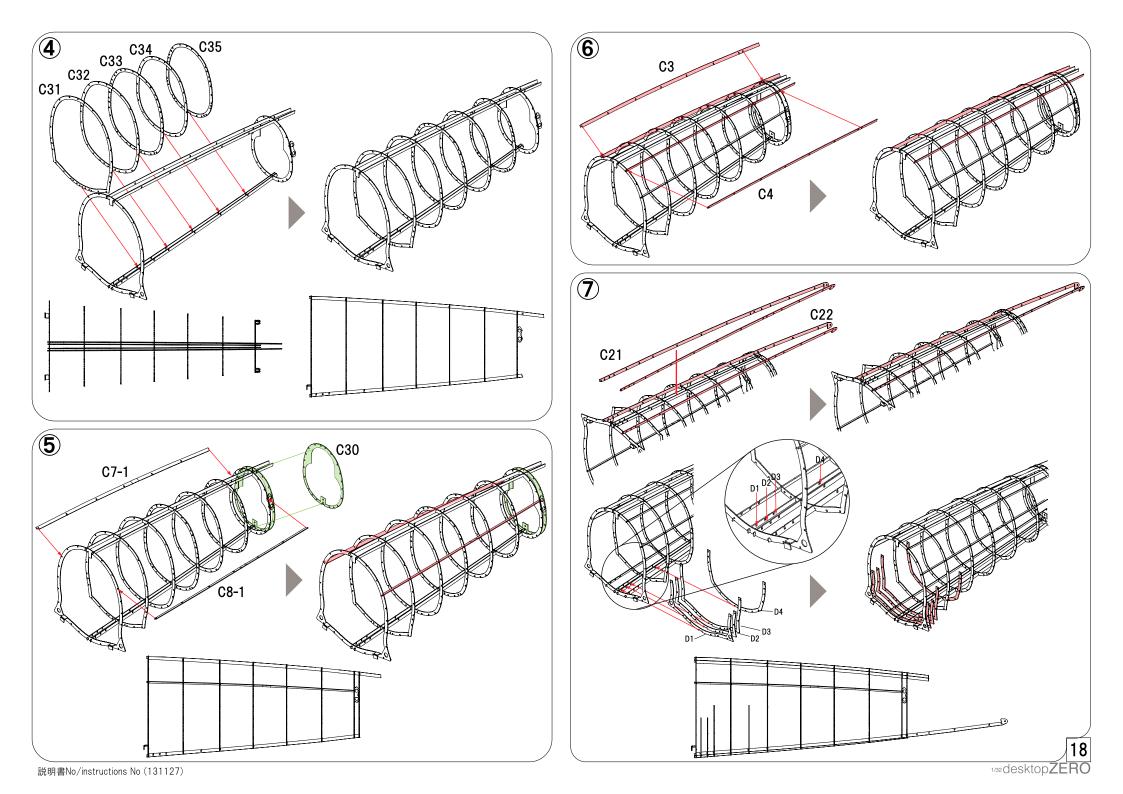
C1,C2の接着剤が乾いたら

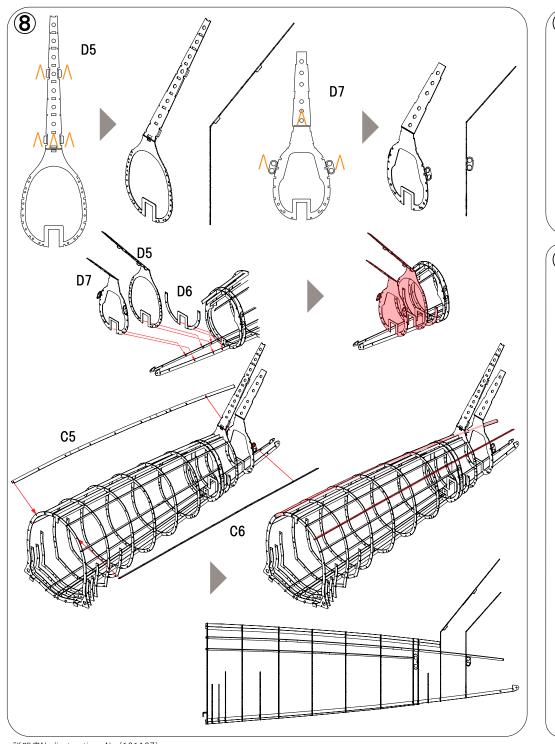
After glue is dry, remove parts from jig and fit C23 and C24

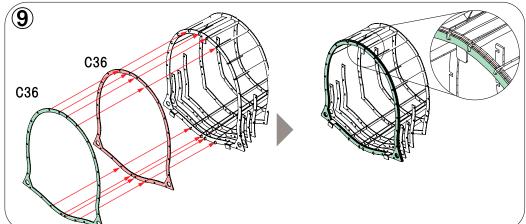
治具から取り外し、C23, C24を取り付けて下さい。 部分も上と同様に

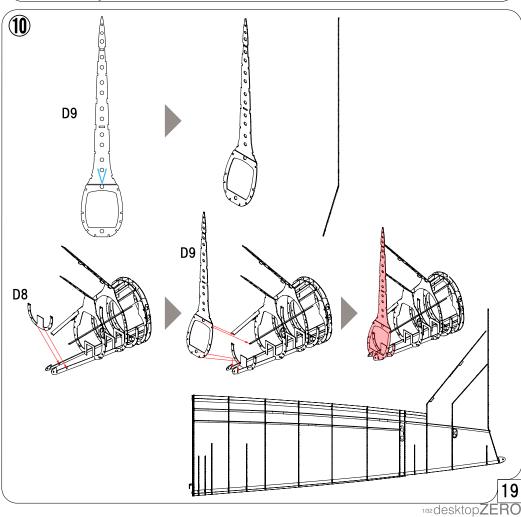
Glue red-circled part in the same way shown above

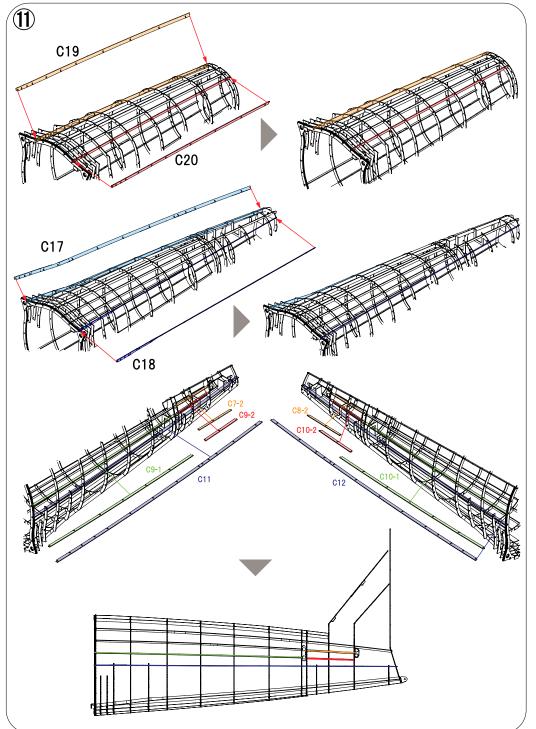
接着方向に注意して下さい。

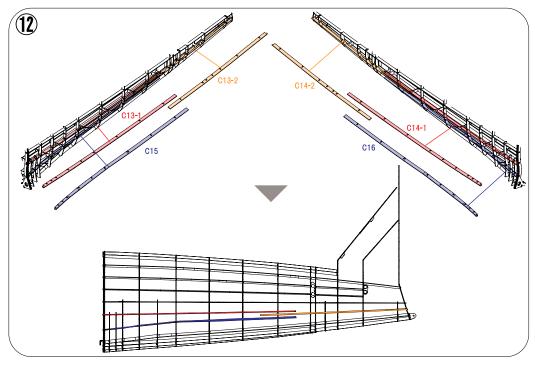




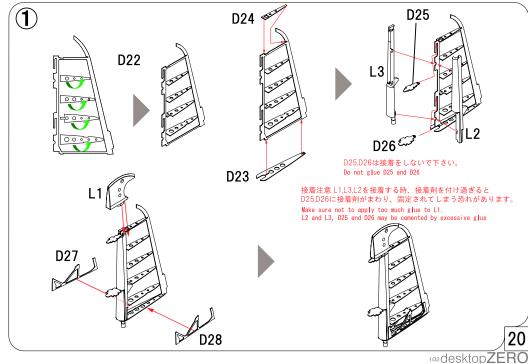


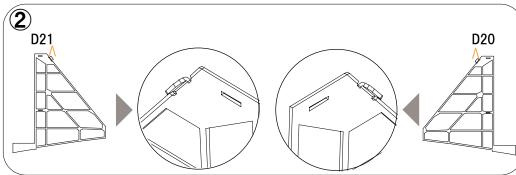


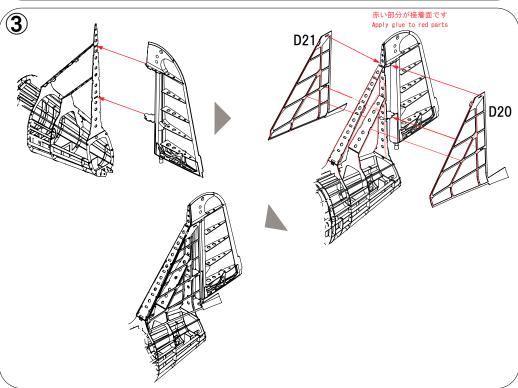




▼尾部関連部を組み立てる /Assemble associated parts for tail



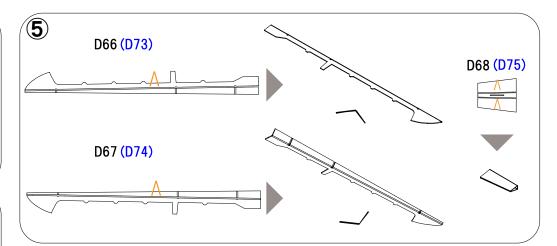


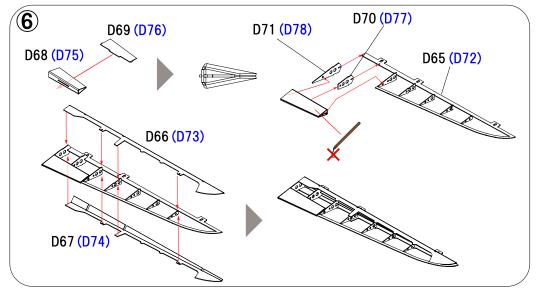


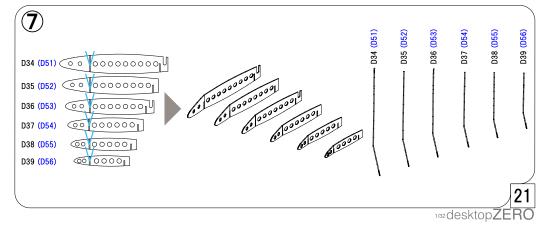
水平尾翼の補足説明/Supplemental Note

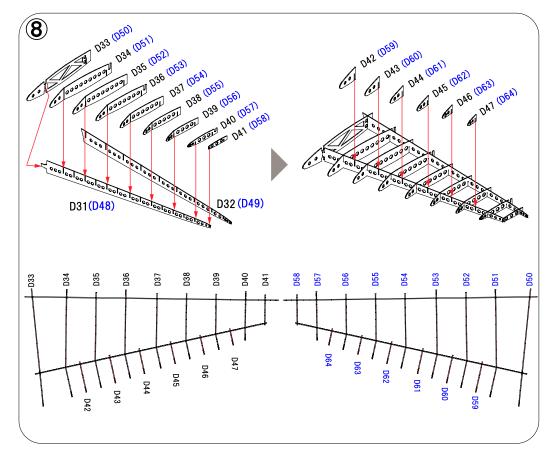
- ●本説明書では、尾翼部分の組み立て説明を主翼部分同様に左尾翼パーツでご説明させて頂きます。 右尾翼パーツに付きましては、左尾翼パーツの部品番号の脇に()青文字で部品番号を表記させて頂きます。 We only show the assembly of the left tailplane. Corresponding part numbers for the right tailplane are shown in blue
- ●右尾翼組み立てに付きましては、左尾翼組み立て説明を参考に組み立てて下さい。 ▼Please refer to the instructions for the left tailplane when you assemble the right tailplane

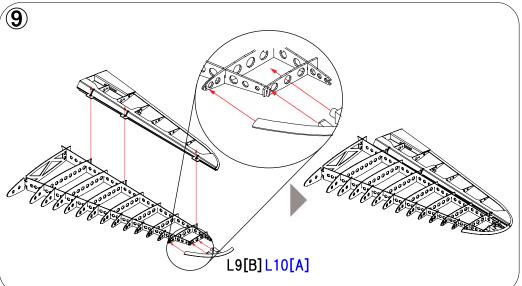


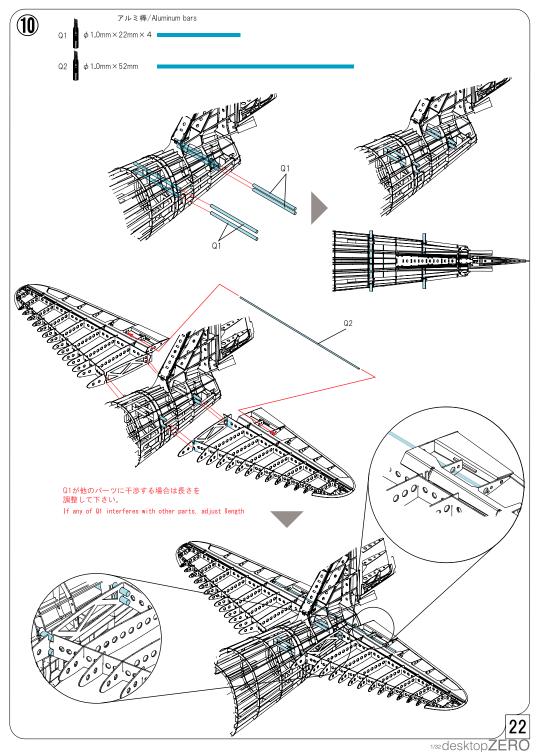


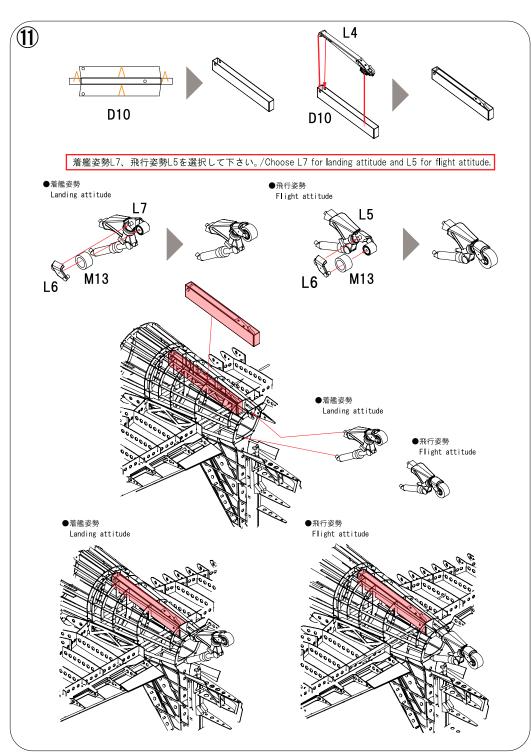


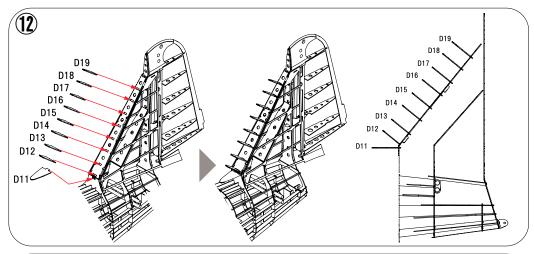


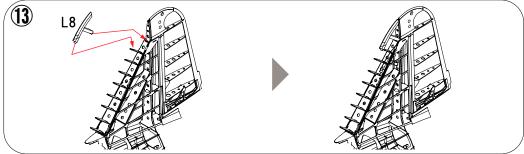




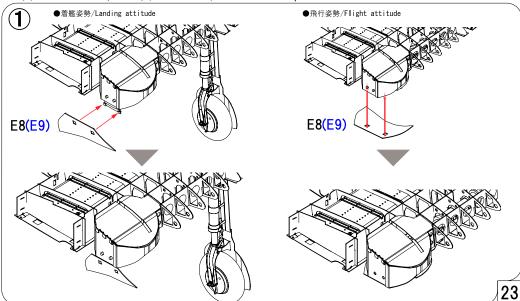




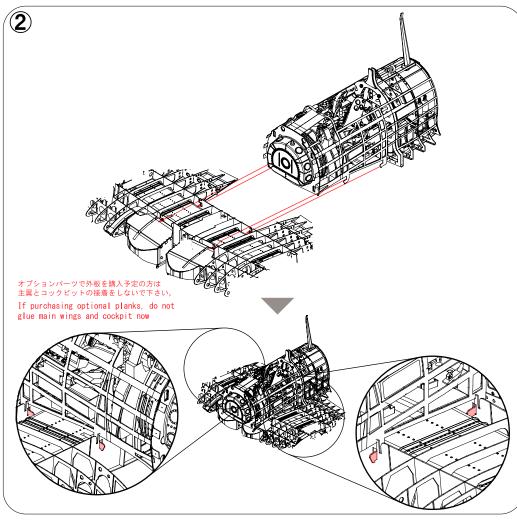


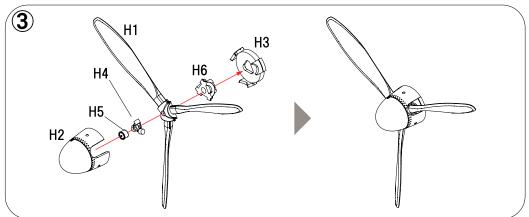


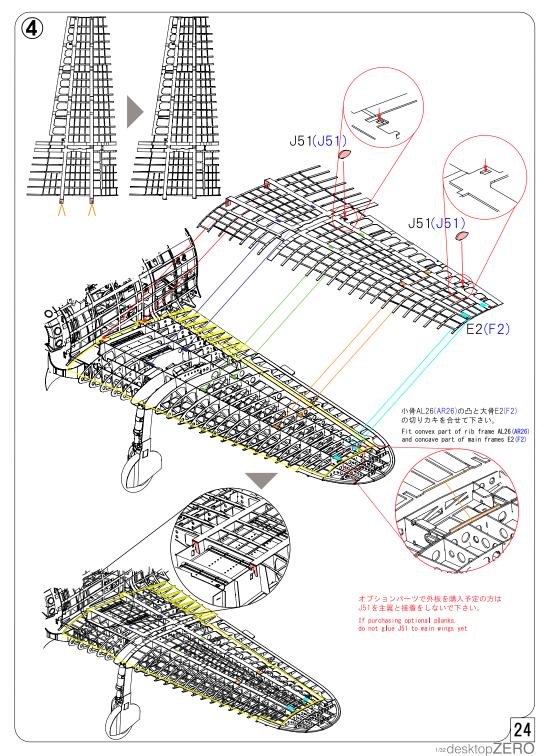
▼各パーツを組み合わせる / Assemble parts

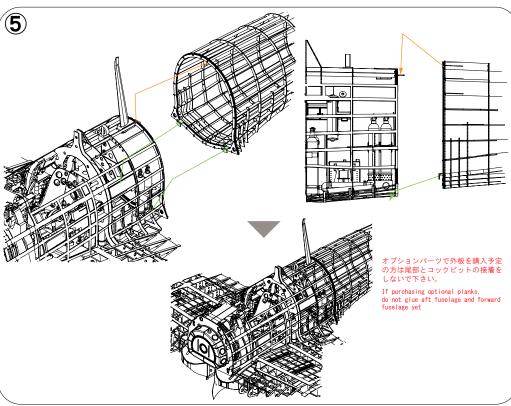


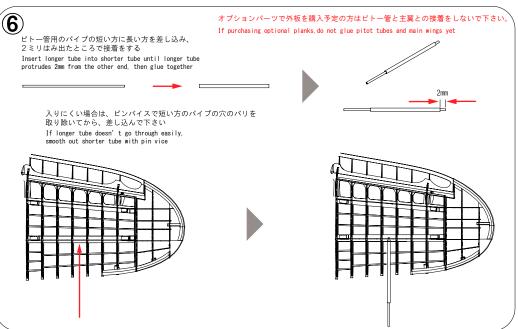
1/32 desktop ZERO



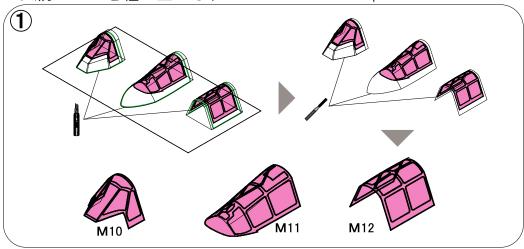


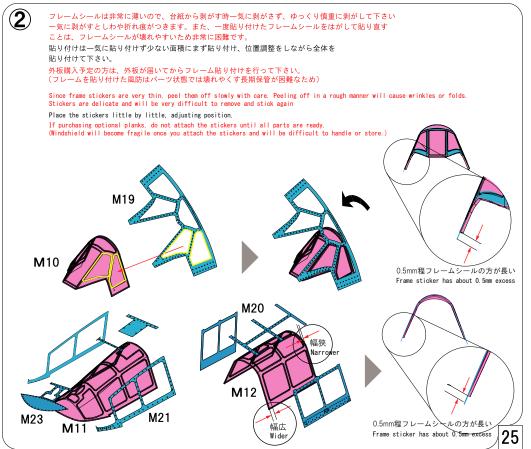


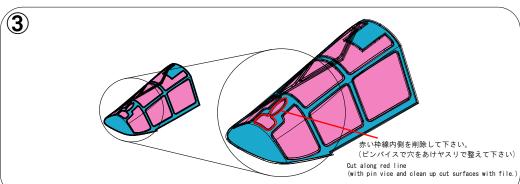


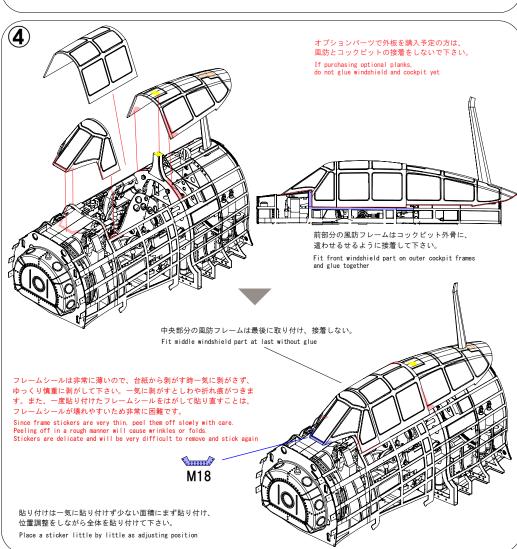


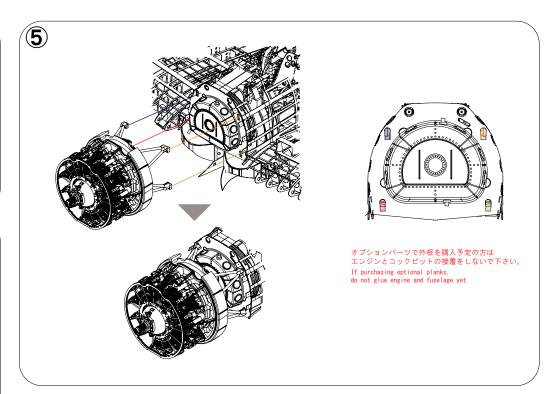
▼風防パーツを組み立てる /Assemble windshield parts

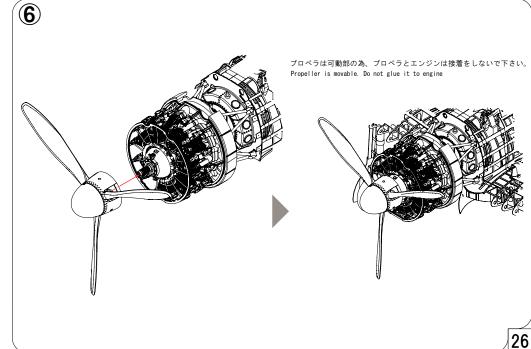


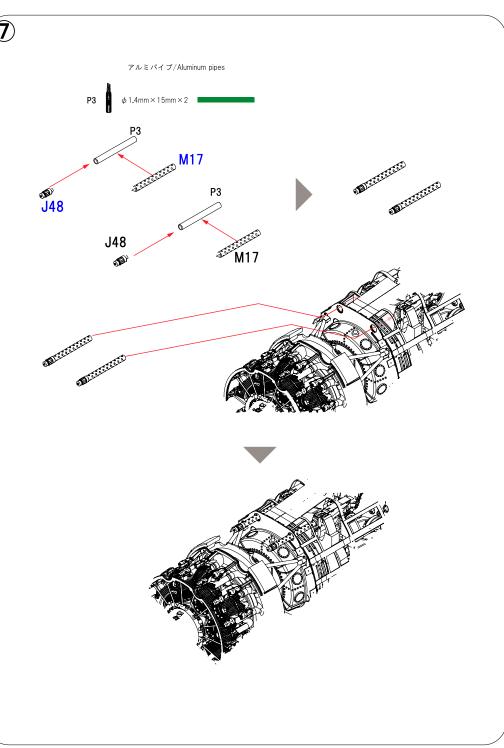












組み付け指示が無いパーツ/Parts with no instructions

- ●J53 外板を購入された方のみ必要 Needed only for those who bought planks
- ●A33 外板を購入された方のみ必要 Needed only for those who bought planks