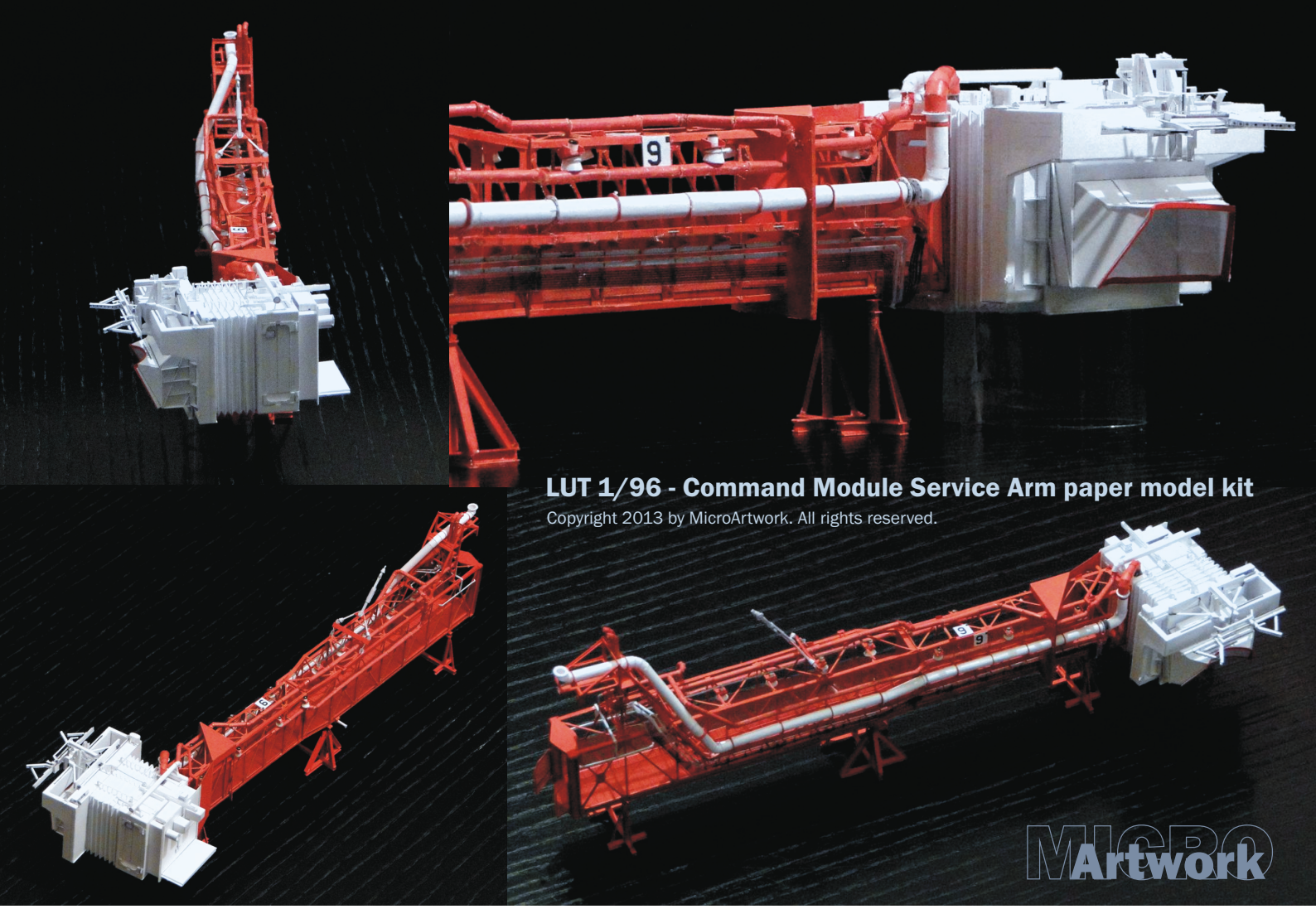

LUT 1/96 - Command Module Service Arm paper model kit

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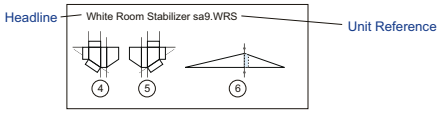
Assembly Guidelines

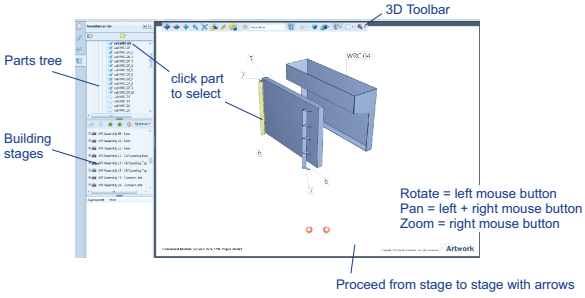
Parts

To find your way through the model more easily, parts are grouped into building units.
The name of the unit is mentioned in the headline of the box.
The part numbers always refer to their unit.



3D assembly instructions

The 3D assembly instructions let you zoom, pan, rotate and isolate every part or group of parts in every building stage.



Scoring

For a precise fold you must score the parts along the folding line. Folding lines are indicated by small lines outside the part.

For a mountain fold you must score on the printed side of the paper. A valley fold is indicated by a line with a dot in the center ⊣·⊢ . Stitch through the dot with a needle, then turn to the back side of the sheet and score the line in between the needle holes.

Cutting

Your primary cutting tool should be the blade cutter, not the scissors! Use the scissors for convex roundings only. Thin parts should be cut from bottom to top, so that the part is stabilized by the cutting guide.

When parts have inner openings, they are signed with a small scissors. Cut out the inner opening first, then continue with the outer borders of the part.

Cutting Economy

To reduce the extensive cutting work, identical parts are sometimes combined so that two edges are separated by one cut:

The cutting line is indicated by ⊢ this symbol.

The cutting lines can be more complex as in this example, resulting into 10 identical fins

Partial Roundings

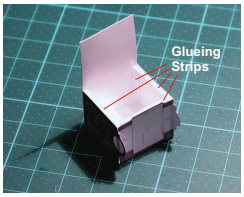
While cylinders have no special indication, parts with partial roundings show a working mark along the area that must be rounded:

For a smooth rounding, you always should use a primer. Convex roundings are indicated by a marking that bends away from the part, while for concave roundings the mark bends to the part.

Glueing

Use your preferred paper glue. For enhanced stability, add a drop of super glue on structural parts once they are glued together. Be very careful when using Super Glue (Cyanacrylate) and strictly follow the product warnings !

Note that this model, besides cylinders, does not use glueing flaps for precision reasons. You however should use the included **Glueing Strips** instead.



Required Paper (A4)

Red:	1 sheet 120g (.12 mm)	1 sheet 250g - 300g (.25 mm)	
White:	1 sheet 120g	1 sheet 250g - 300g	1 sheet 80g
1 sheet of transparent foil			

Print pages according to their type as mentioned on the bottom

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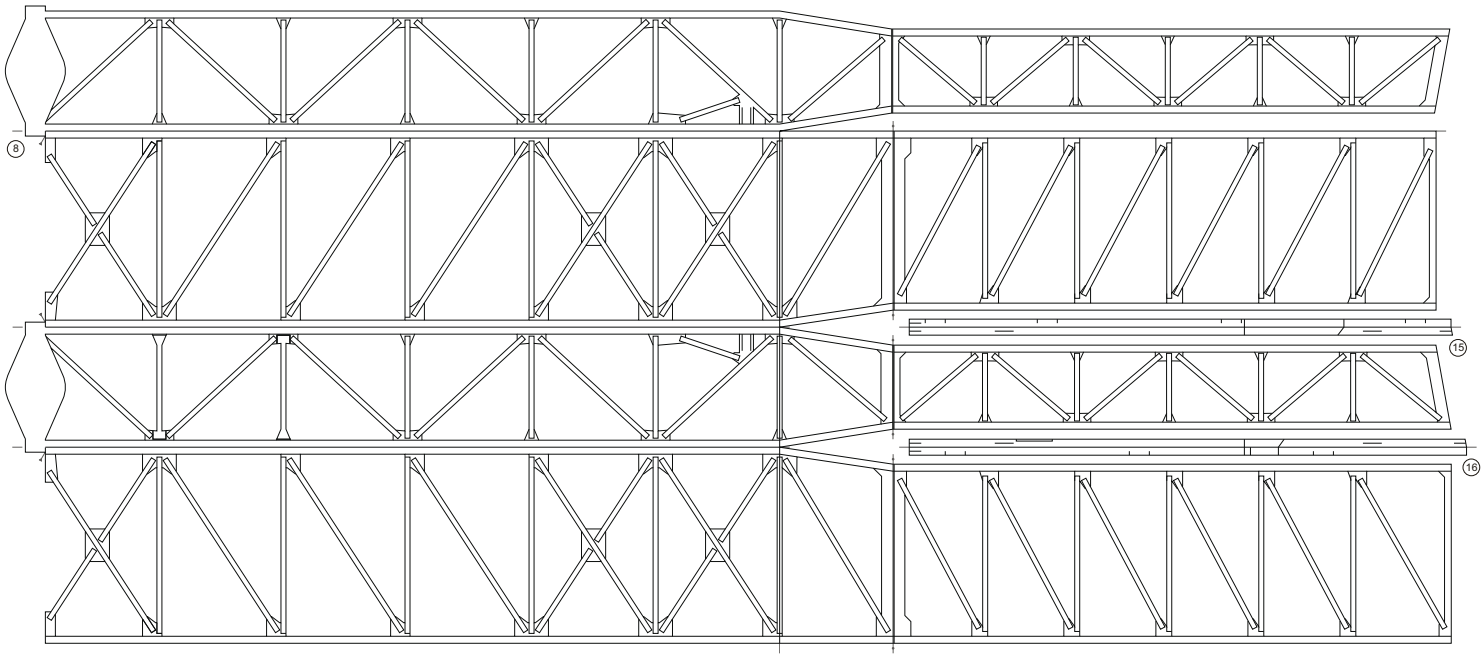
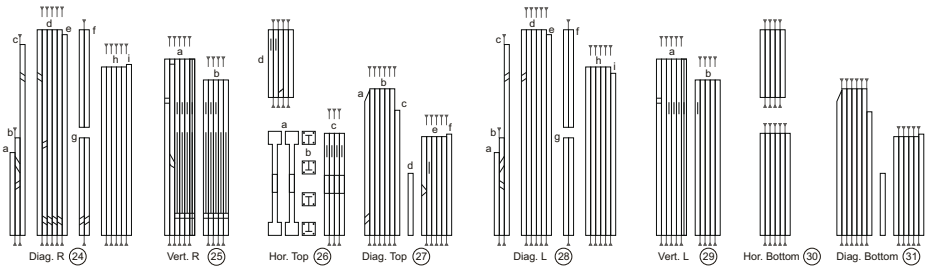
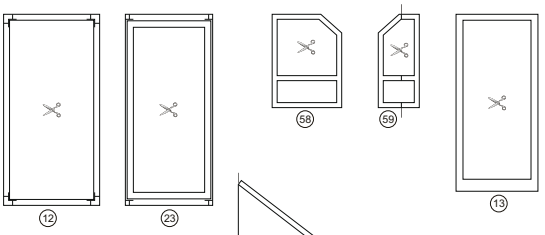
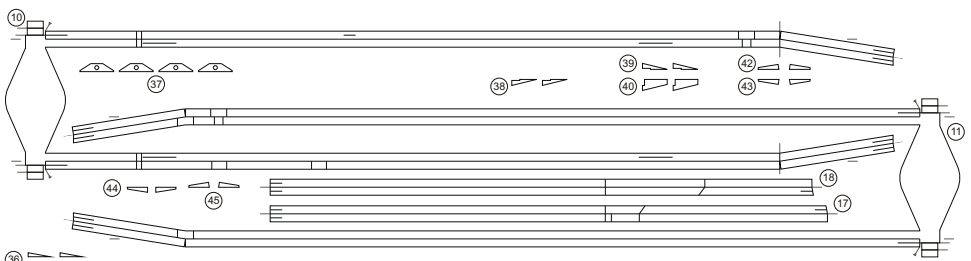
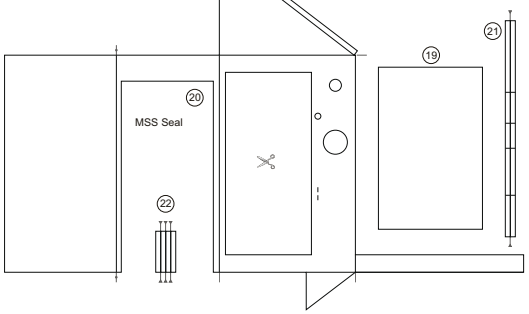
Command Module Service Arm (Swing Arm #9) Frame sa9.FRM

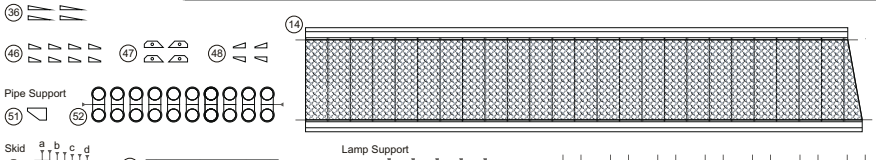


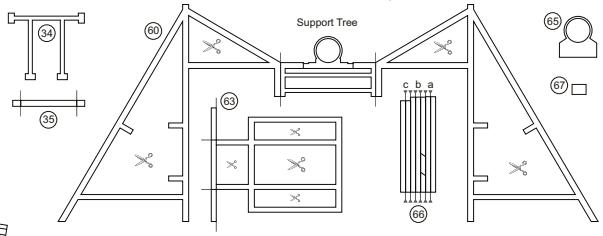


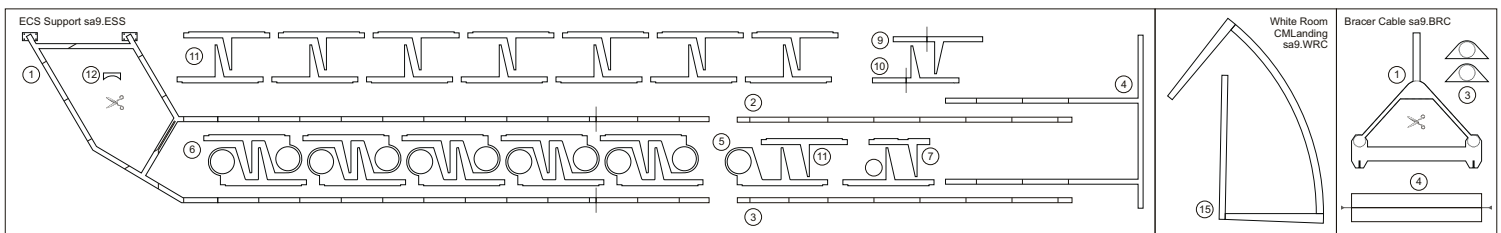




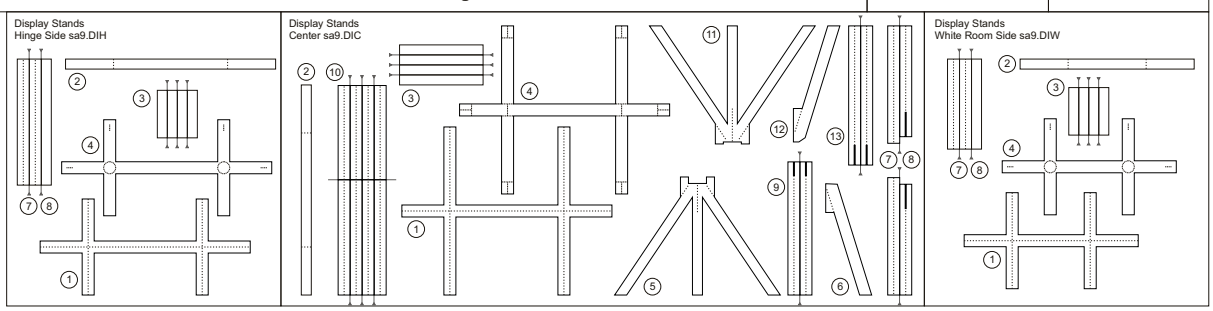








Water Deluge Pipe Top sa9.WDT



LUT 1/96 - Command Module Service Arm

Red 120g

1 cm

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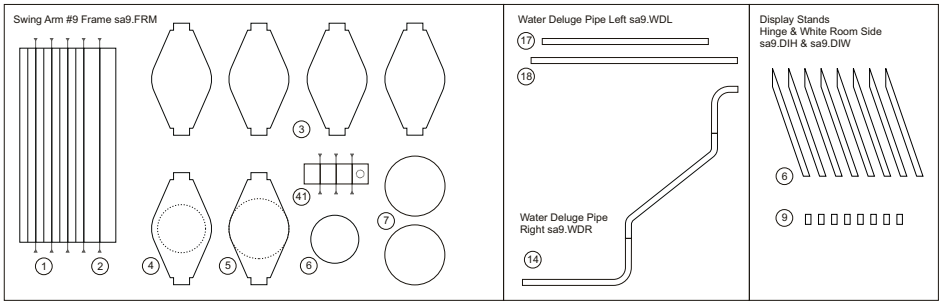

LUT 1/96 - Command Module Service Arm

Red 300g

1 cm

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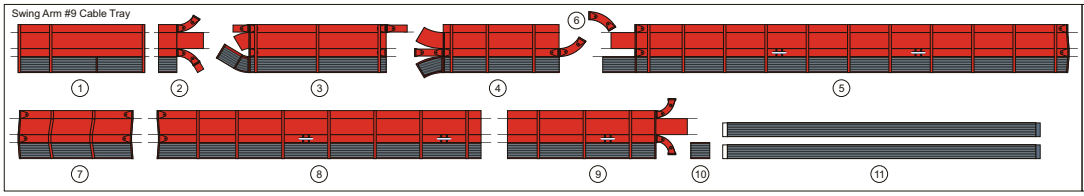
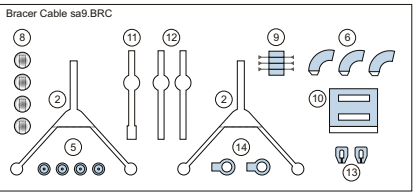
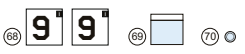
Swing Arm #9 Cable Tray



Bracer Cable sa9.BRC

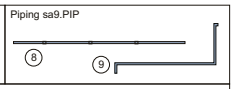


Swing Arm #9 Frame sa9.FRM



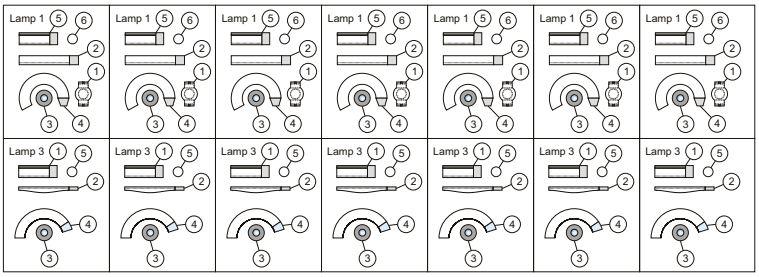
Water Deluge Pipe Top sa9.WDT

Piping sa9.PIP

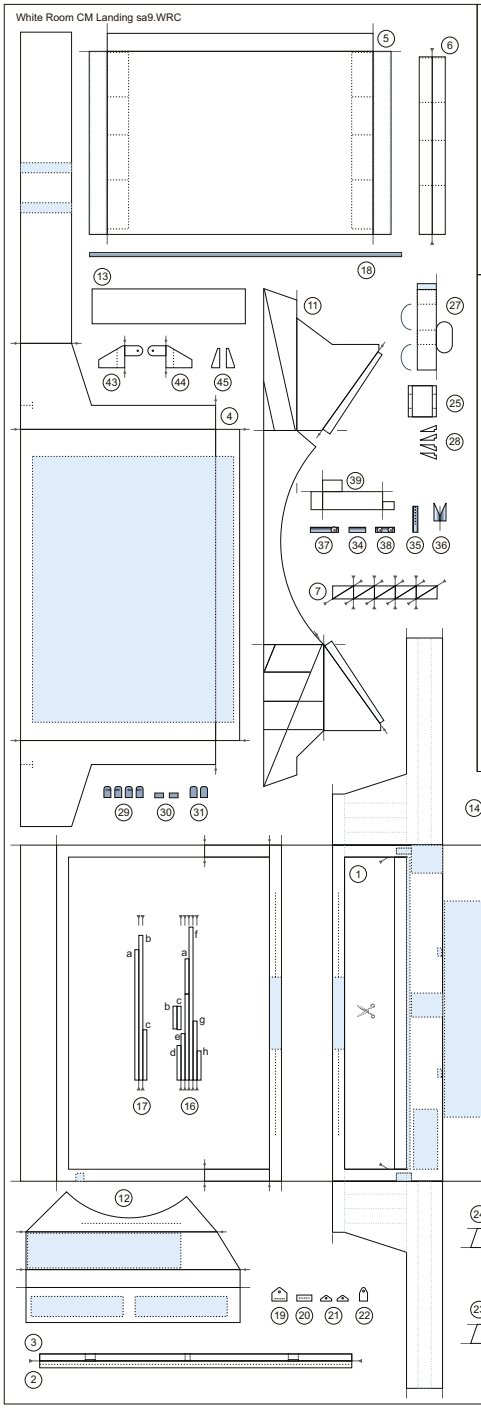


Electrical Installation sa9.ELE

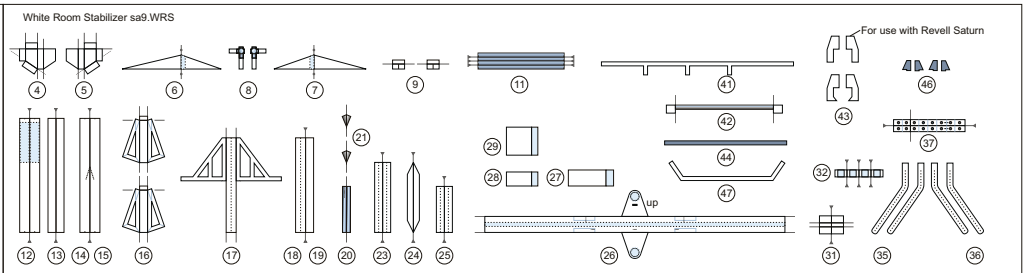
Additional Cables for custom use



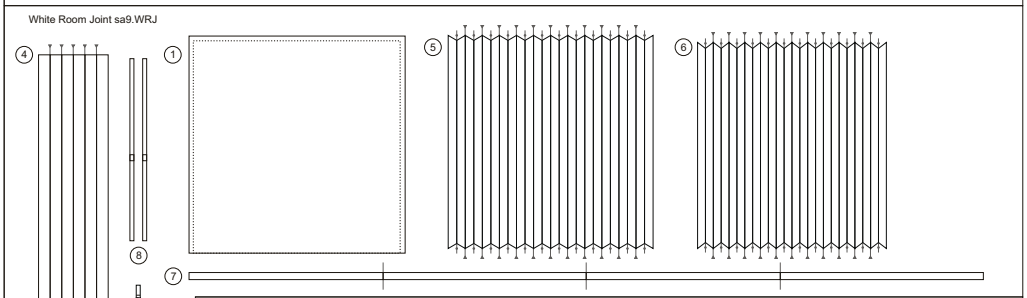
White Room CM Landing sa9.WRC



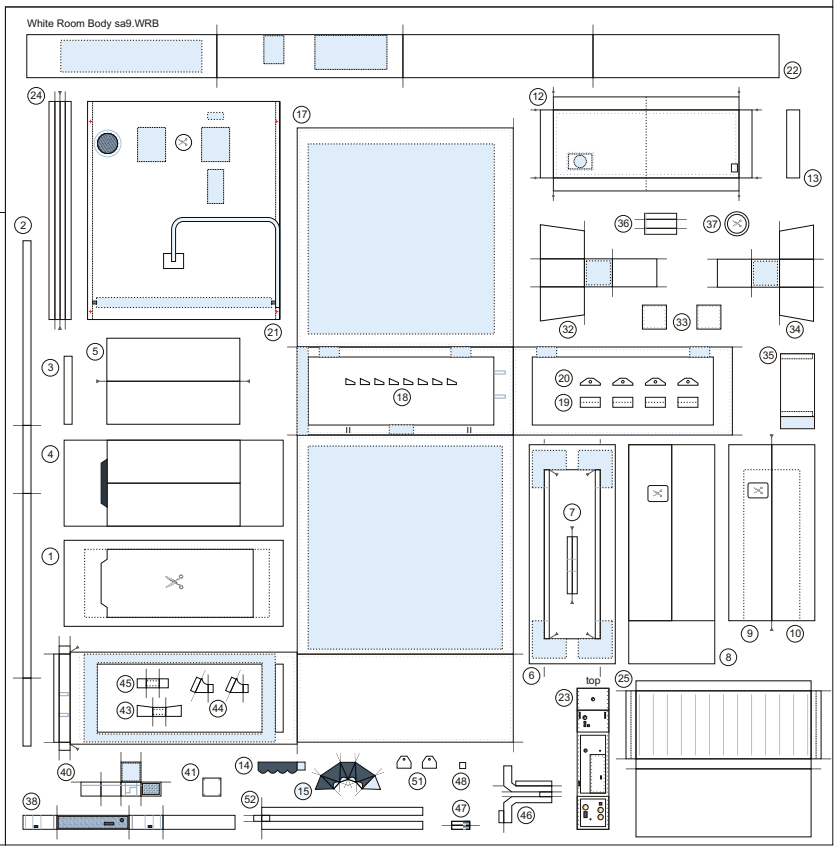
White Room Stabilizer sa9.WRS



White Room Joint sa9.WRJ



White Room Body sa9.WRB



LUT 1/96 - Command Module Service Arm

White 120g

1 cm

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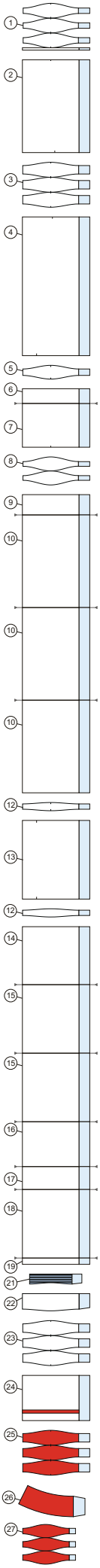
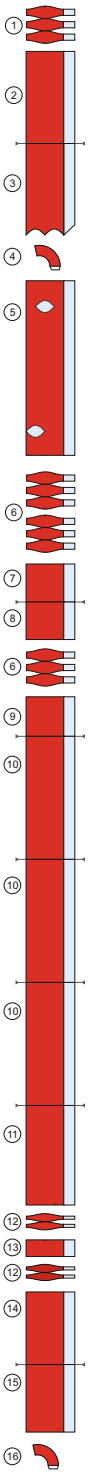
AC Pipe sa9.ACP

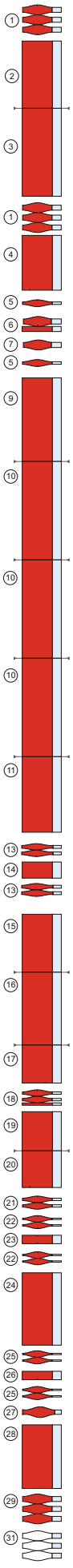


Water Deluge Pipes

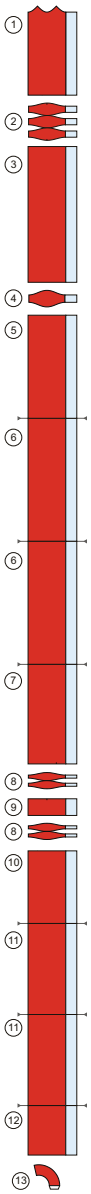
Left sa9.WDL



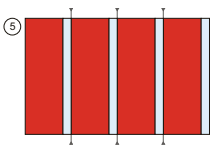
Top sa9.WDT



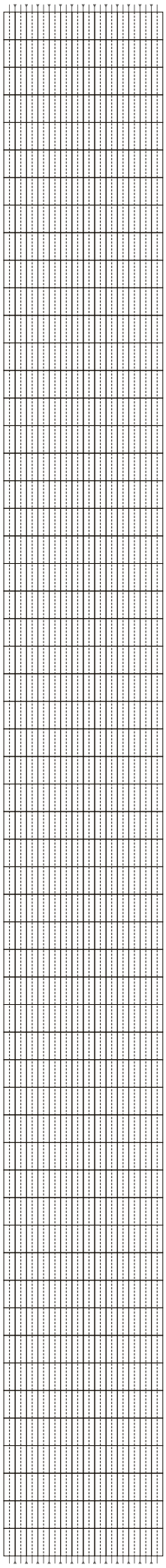
Right sa9.WDR



Display Stands sa9.DIW & DIH



Glue Strips



LUT 1/96 - Command Module Service Arm

White 80g

1 cm

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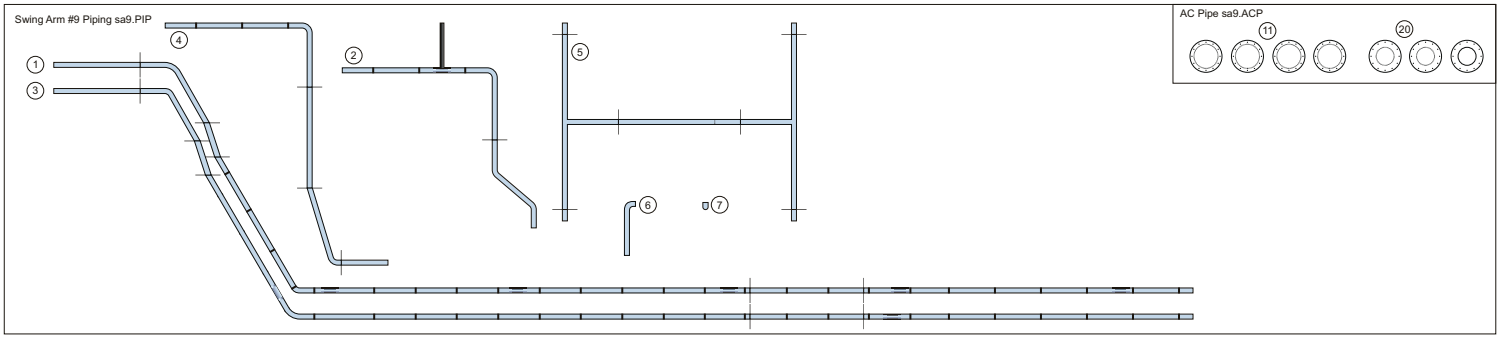

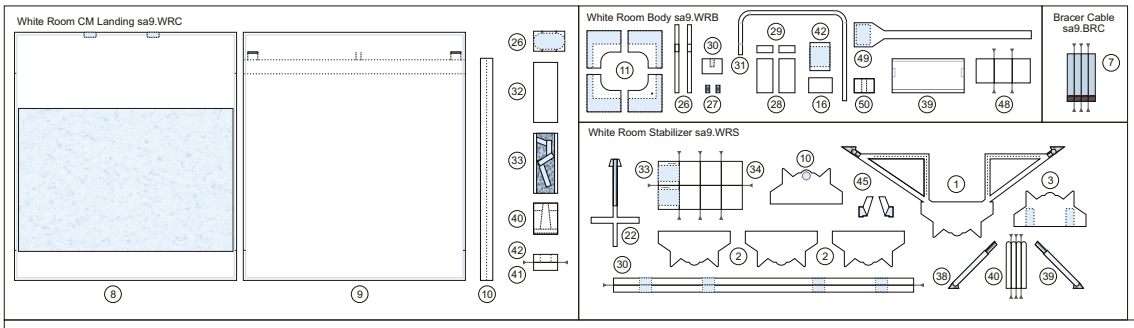

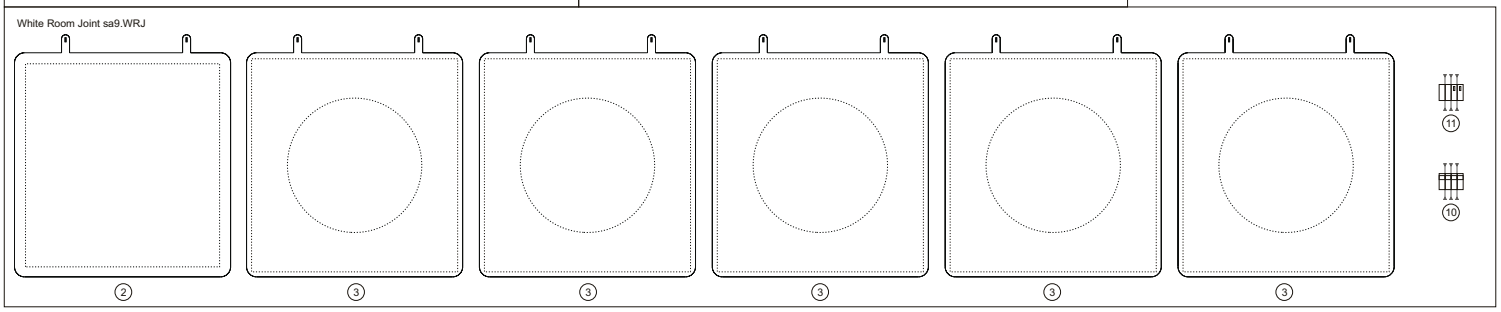

LUT 1/96 - Command Module Service Arm

White 250g

1 cm

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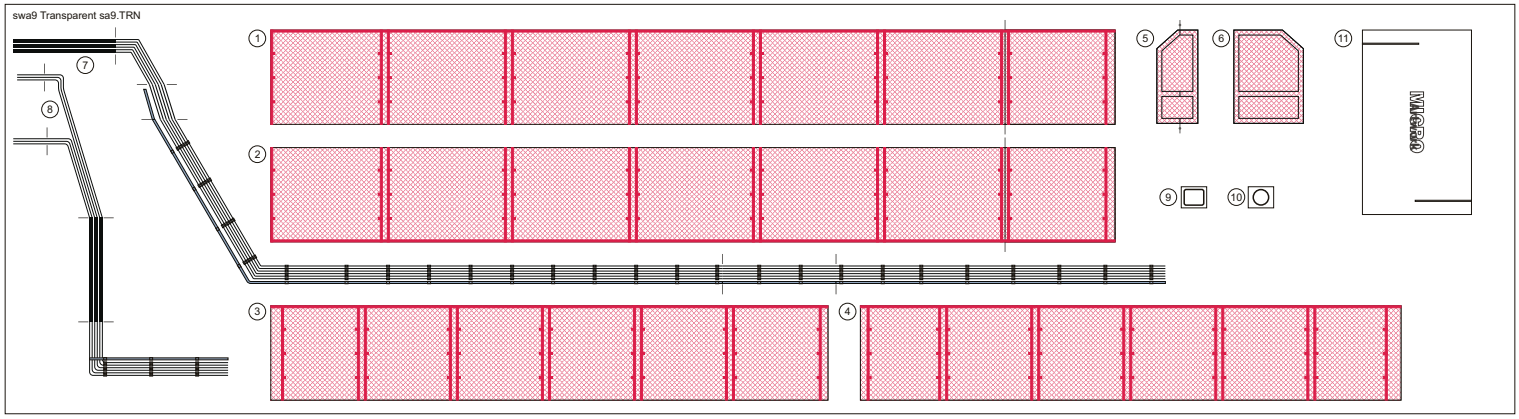

LUT 1/96 - Command Module Service Arm

Transparent

1 cm

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