


USAF B-4 MAINTENANCE STAND ASSEMBLY INSTRUCTIONS

1:72 and 1:48 versions

- 1 General
 - A Remove each etched part from the fret as required and remove any burrs with a needle file.
Removes all flash, mould lines or burrs from the castings.
 - B Use solder or your preferred adhesive (super glue or epoxy cement) to assemble the model. Use adhesive to attach the cast metal parts.
 - C Pilot holes are etched for all pivot points (shown thus ) . Use a 0.75mm diameter twist drill to enlarge these holes to suit the dress-makers pins supplied for use as pivots.
- 2 Fold each part as shown in Figure 1, below. Fold up the tabs on the chassis (2) to trap the pins on the towbar (9), but leave the towbar free to move.

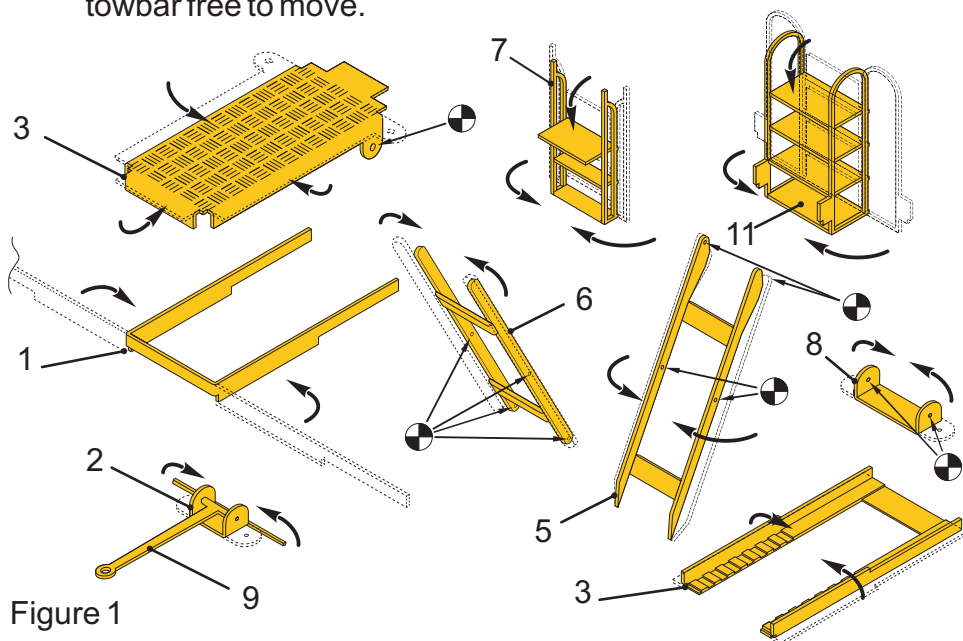


Figure 1

- 3 Platform Assembly (see Figure 2)
 - A Make sure that the capping (1) fits the platform (3), and that the hand rails (11 and 2 x 12) fit into the sockets at the corners of the platform, then attach the capping with the top of the capping level with the platform top face.

- B Attach the lever to the hydraulic pump, then attach the assembly to the corner of the platform in the position shown.
- C Attach the top tread of the ladder (7) to the tab on the platform (3).

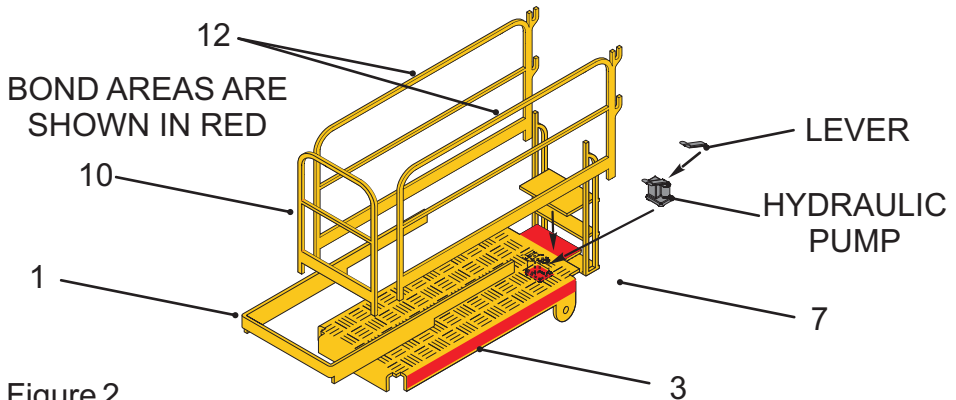


Figure 2

- 3 Chassis Assembly (see Figure 3, below)
 - A Attach the guide angles (3) to the chassis (2).
 - B Attach the scissors pivot (8) to the guide angles (3).
 - C Attach the top tread of the lower ladder (11) to the tab on the chassis (2).
 - D Make sure that the top face of each wheel is flat (file these areas flat because these are the casting feeds) and attach the wheels to the chassis.

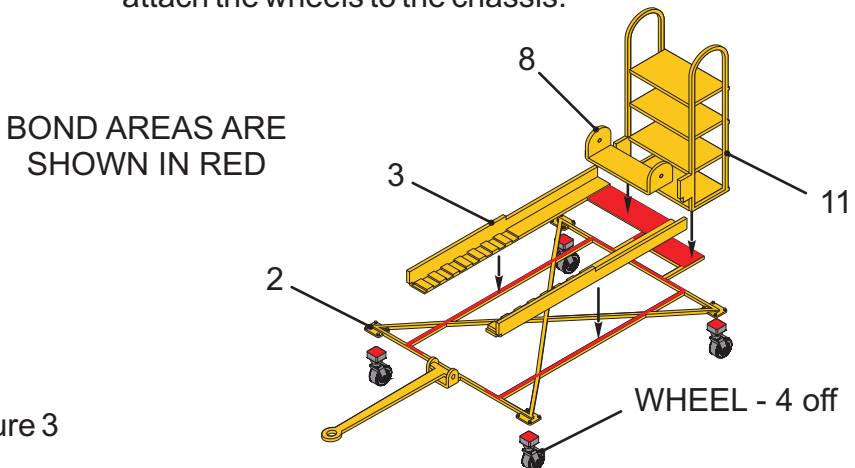


Figure 3

- 4 Scissors Links Assembly (see Figure 4, below)
- A Slide the inner scissors link (6) inside the outer scissors link (5) until the central pivot holes are aligned.
 - B Put a pin through the holes on one side of the assembly.
 - C Crop the shank of the pin, leaving about 2 - 3 mm of shank inside the assembly.
 - D Squeeze the shank to deform it, which will hold it in position.
 - E Do steps 4 B through 4 D again for the other side of the assembly.

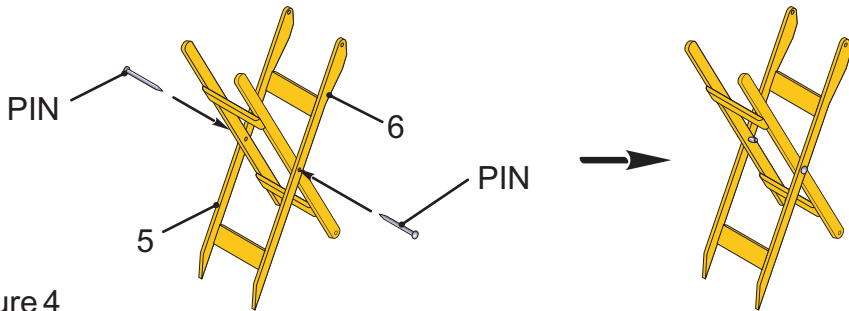


Figure 4

- 5 Final Assembly (see Figure 5 below)
- The platform, scissors and chassis use pins to attach them, using the same procedure as in steps 4 B through 4D above.

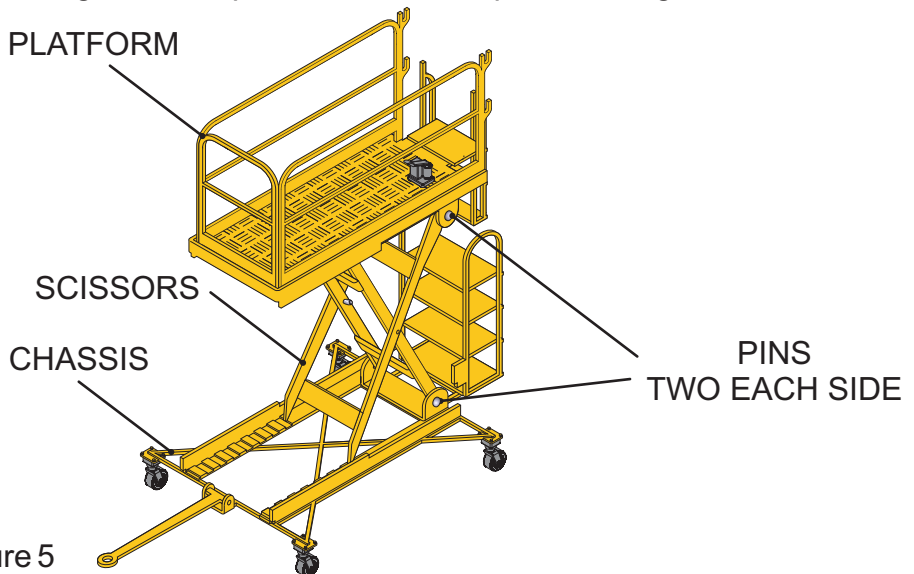


Figure 5

- 7 Paint the model as shown (see Figure 7 below). Paint the model yellow overall with steel tread plates and platform. Tyres are matt black.

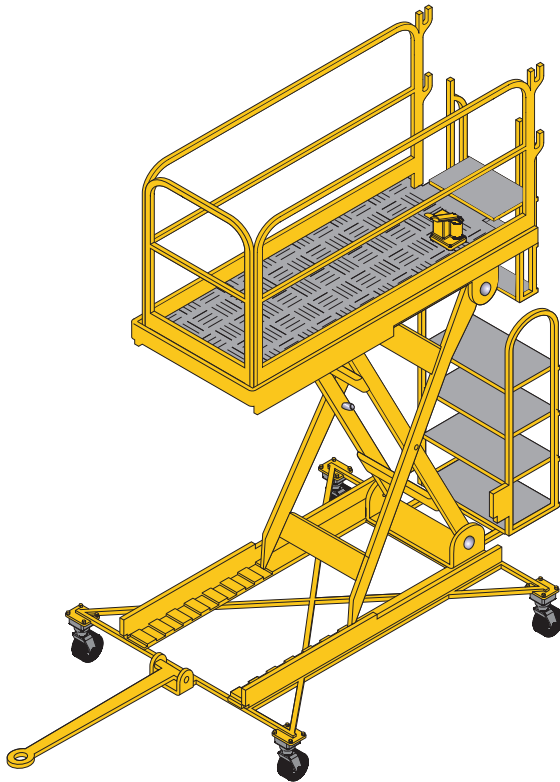


Figure 7

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