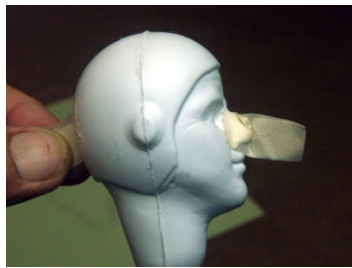


Be sure to look at the pilot painting tutorial on this site for tips on painting your figure.

To assemble the 1/4 scale pilot cut the head free from the part sheet and wet sand the back with even pressure until the material becomes thin. Your progress can be checked by holding it up to a bright light. Finish removing the head halves with a hobby knife, light pressure is all that should be needed. To bond



the halves, apply a tape handle to the halves then trace the head outline on a non porous surface and apply model cement around the outline. Dip the edge of both halves in the cement and align them at the base of the helmet and ear phones, the rest should fall in line. If not, small adjustments can be made with a hobby knife placed in the gap and used to lift the low side. Concentrate on the helmet alignment because most of the neck is hidden.

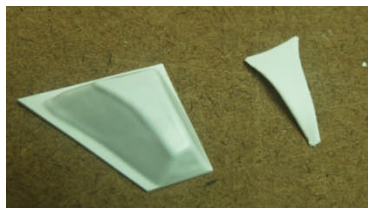


Cut the helmet straps free from the parts sheet with a hobby knife.

Note : cutting from the inside is easier because you can simply follow the corners.

Check the strap fit then bond the straps to the helmet.

Allow the glue to dry over night then either scrape or sand the seams and the head is ready for primer.



Cut the excess plastic from the base of the body leaving about 1/8 inch to be used to bond the figure to the cockpit floor. The neck hole is cut with a rotary cutting tool or hobby knife leaving most of the collars inside edge. Some additional trimming may be needed to the collar inside depending on the direction the head will face. Bond the head in place with model cement after scratching off the primer. Note: painting the collar and neck before assembly makes the job easier but the paint will have



to be removed for a good bond. Also, A bead of silicone applied from inside the body around the neck will eliminate any risk of the head coming off.

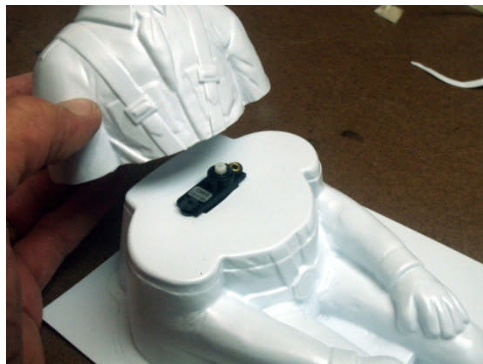


The goggles are formed with clear plastic and can be rough trimmed with scissors but for a clean crisp edge, nail clippers do the best job. If the goggles are to be bonded to the helmet leaving the lower edge just below the helmet edge adds a bit of detail not seen in other figures. Bonding the goggles to the face takes full advantage of the clear plastic feature however additional trimming around the bridge of the nose is needed for a good fit. Either way, a small dab of silicone to the edge of the goggles will hold this small piece in place well. note: don't wipe away the excess silicone, you will only make a mess. allow it to dry the cut it free with a razor.



Full body.

If you bought the full body figure, trim the flange off the trunk 1/16 inch above the base and test fit before assembly. Align the seat belts and note that the clothing wrinkle on the right side is very hard to match and plastic filler may be needed. Before you bond the trunk to the body consider adding a servo to turn the head. This has not been tested on this figure however on others a short piece of rubber tubing was pushed over the servo screw and output shaft and held in place with silicone. A hole was drilled in the neck to accept the tubing and after a test fit ; epoxy



was put in the head then installed allowing the epoxy to run down the inside of the head and contact the tubing.

