



NEWTON COMMERCIAL MINI CLASSIC – FRONT SEAT – RECLINER



- 1) Remove old covers and foams from frame along with headrest (if fitted) reclining handle and tilt pull knob.
- 2) Inspect frame for damage and repair as necessary.
- 3) Wire brush/grit blast and repaint as required.
- 4) Check operation of all mechanisms (excess paint can jam reclining mechanism)
- 5) Remove base diaphragms. This provides easy access inside squab cover.
- 6) Check correct fit of headrest stalk. Replace roller if necessary.

SQUAB - FOAM

- 1) If headrest fitted - clear foam around the stalk anchorage.
- 2) Glue top of frame and inside top of foam.
- 3) Fit squab foam over frame – slit rear of side rolls to clear frame.
- 4) Glue sides of frame and foam – fit foam.
- 5) Glue side wrap around frame edge onto back.
- 6) Trim foam around reclining mechanism and trim headrest hole if necessary.
- 7) Glue polythene over foam.

FIT COVER

- 1) Fit board stiffeners into side pockets – glue or staple. (For late seat with headrest – punch ½” diameter hole in centre, or use old stiffeners as a template.)
- 2) Pull cover over foam, holding board stiffener and freeing internal hooks as you go to prevent foam damage.
- 3) Pull sides down until the stiffeners can be hooked over the reclining handle and pivot bar. (late type) (For earlier type – pull sides down and make a hole with a bradawl through cover and board, in line with the screw hole. Fix in place with screw and cup washer supplied with the kit.)
- 4) Check cover is central – insert headrest stalk (minus spring clip). This will ensure a proper fit around the headrest hole.
- 5) Fit the internal hooks over the wire diaphragm to hold the central cover in place. (It is easier to lay the seat on it's back on the work bench.)
- 6) Push the side roll flaps up between the foam and frame.
- 7) Carefully fit squab centre pad foam into place.

- 8) Pull squab front flap over the curved pivot tube and glue or hog ring the flap to the back of the foam/diaphragm, ensuring that the front flute area is tight and free of creases. (For earlier type – pull front flap through between the curved squab tube and the torque rod – fix in the same way.)
- 9) Carefully cut the cover to reveal the reclining mechanism handle shaft and pivot.
- 10) Fit handle and chrome domed cap.
- 11) The squab cover is now complete – leave the rear flap until base is fitted.

BASE

- 1) Refit base diaphragms.
- 2) Ensure the slit behind the front roll of the base foam runs completely across the flat area. If not, rectify. (This will allow the flap to pass through.)
- 3) Glue approximately 2” of the flat area behind the slit with contact adhesive, and a similar area on the back of the seat covers.
- 4) Carefully lay the cover in place so that the flap will pass through the slit and, when satisfied that the fluted area sits squarely on the foam, press the cover firmly in place. Glue the protruding flap onto the underside of the base foam.
- 5) Now glue along each side of the fluted area of the cover and foam, so that when in place the piped edge of the flutes is held firmly against the base of the side roll.
- 6) Glue rear side flaps in place over sides and under rear of foam.
- 7) Place foam and cover onto base frame. Recline squab to allow clearance for rear edge.
- 8) Glue top of base frame, top of rubber diaphragm and underside of base foam.
- 9) Place base foam / cover assembly onto frame, pushing rearwards as far as possible. (Foam overhangs approx. 1/2” each side and 1” at front.)
- 10) Glue and fit base frame wrap foam into place, and trim to fit frame.
- 11) Roll side skirt over the edge of the foam/frame at front and sides.
- 12) Starting at front middle, pull cover over the frame edge and clip in place. Trim skirt around tilt lever as you go.
- 13) Roll rear flap over rear frame and clip in place.
- 14) Insert the rear foam softener behind the rear frame edge.
- 15) Pull the rear squab flap downwards and clip over the frame edge. Turn flap edges over so that raw edges are hidden.
- 16) Replace pull lever escutcheon and handle