

FITTING INSTRUCTIONS FOR NEWTON COMMERCIAL TYPE 2 BRAZILIAN IMPORT SEAT COVERS SC7350

Thanks for choosing this Newton Commercial product; the instructions below are intended for use with the pictorial CD. Good Luck !

You will need the following tools to assist with the job, hammer, screwdriver, pliers and ideally a pair of hog ring pliers. You will also see in the pictures a couple of trade secret “tools” that our fitting team have devised to make life easier !

SEPERATING BASE FRAME AND SQUAB FRAME Pictures 1-25

This is a particularly tricky job that is best done by two people. Having removed the side plastics and oblong clips you need to release the locating hook from around the reclining mechanism. The easiest way is for two people to tap the hook levers using a hammer and screwdriver simultaneously, trying to do one side at a time makes the job a lot harder ! When both sides are unhooked, tilt the seat forward and lift off.

REMOVING BASE COVER Pictures 26-38

- 1 Using an Allan key, loosen the bolt on the seat runner to release the wire insert.
- 2 Lever up all the plastic studs holding the cover to the frame.
- 3 Remove the plastic retainer from the channel at the back of the seat frame.
- 4 Unhook the cover all around and remove the foam and cover from the base cradle.
- 5 Twist the fixing rings clockwise to release the cover from the foam, then pull out all the retaining wires, unhook the front wire by squashing the foam and pulling towards you.

REMOVING SQUAB COVER Pictures 39-56

- 1 Firstly remove the headrest. Using a screwdriver, remove the headrest fixing clip to allow the headrest unit to lift out.
- 2 Lift up the retaining spikes at the base of the frame, **beware sharp edges !**
- 3 Lift the cover over the spikes and pull out the side flaps.
- 4 Pull up the cover until you get to the middle fixing points. Using a screwdriver, unhook the fixing wire and remove it.
- 5 Next, you need to remove the two plastic headrest escutcheons that are held in place by four plastic legs within the frame. This is best done by utilising one of our trade secrets. Using a piece of copper pipe and a hammer, locate the pipe over the four legs and hammer up to try and squeeze the four legs together within the pipe, this will then allow the escutcheons to be pushed upwards and out !!

REMOVING HEADREST COVER Pictures 57-61

- 1 Using a screwdriver, unclip the plastic retaining strip at the base of the cover.
- 2 Pull out the headrest stalk unit from the foam.
- 3 Roll off the cover.

FITTING THE HEADREST COVER Pictures 62-71

- 1 Turn the cover inside out and locate on top of the foam symmetrically, lining up the outside edges.
- 2 Roll the cover over one side of the foam approximately half way down. Turn the foam around and roll the cover over the other side of the foam but this time going all the way down and completely over the side. **Beware..keep pressure and tension off the sewn seams by squeezing the cover together whilst rolling it over the foam, this will avoid the cover tearing under stress along the sewn edges.**
- 3 Turn foam around and finish the other side in a similar fashion. When the cover is fully on, using your thumb and fingers, straighten the edge piping by rolling it so that it all sits on the same side of the foam.

- 4 Replace the headrest stalk unit back into the foam.
- 5 Finally, close the bottom of the cover by locating the plastic retainer back into the relevant channel.

FITTING THE BASE COVER Pictures 71-106

- 1 Firstly replace the large wire into the front loop and then hook the wire into the diaphragm wires, squashing the foam together will help.
- 2 Put the three smaller wires back at the side and back loops.
- 3 Fix the hog rings to attach the diaphragm wire to the seat wire, put 3 on each side. Ideally you will need a pair of hog ring pliers, if not a decent pair of normal pliers should suffice.
- 4 Roll the cover over all the edges of the foam, and straighten the side piping using thumb and fingers to ensure the piping sits on the same edge of the foam. Sit the foam and cover, back into the seat base cradle and pull the skirt tightly down and remove any creases in the cover by pulling and smoothing the vinyl accordingly. When you are happy with the fit of the cover, turn it back over to start the fixing process.
- 5 Poke a hole in between the stitching and the cover edge and hammer in one of the black fixing studs into the hole at the front of the frame to anchor the cover at the front.
- 6 You now have to cut a hole for the side bolt to fit through, we use a suitable size punch which is twisted by hand to create the hole. **Before you do this, pull up the side skirt far enough to ensure that you have enough material to reach the stud fixing holes, you don't want to cut the side hole only to find that the skirt won't pull up far enough to enable it to be fixed using the black studs !**
- 7 Poke two more holes each side, pull up the side skirt and hammer in the remaining plastic fixing studs. Next, locate the plastic retaining strip into the appropriate channel at the back of the cover
- 8 Loosen the Allan bolts on the seat runner, pull the skirt up at the front sides and pull the two green wires tight, cut them down to around 3-4 inches in length and tie around the seat runner. Tighten the Allan key to fix tightly in position. Repeat for other side.
- 9 Turn the seat back over and check the piping is still straight, if not, tweak accordingly.

FITTING THE SQUAB COVER Pictures 107-133

- 1 Firstly turn the cover inside out. Insert large wire into the top loop of the cover.
- 2 Roll cover partly down to the position where the fixing wire sits. Hook the left hand side of the wire through to fix on the diaphragm wire, then fix the right hand side, we use a "hooky" shape tool to make things easier.
- 3 Roll down the cover all the way and pull tight and smooth out any creases in the vinyl.
- 4 Insert a wire into the front loop at the base of the cover. Pull the front face cover flap over the fixing spikes **ensuring that the wire is behind the spike.**
- 5 Tuck the side flaps in between the foam and seat frame.
- 6 Insert a wire into the rear flap ensuring it is flush at both ends and bend the fixing spikes up slightly, taking care not to break them. Pull the cover over the spikes **ensuring the wire is underneath the spikes.**
- 7 Knock down spikes with a hammer to secure the cover in place and turn the seat over. Straighten the piping using thumb and fingers as done previously.
- 8 Locate the headrest hole position (approximately 14cm and 4cm in) at the top of the frame and cut 2 holes in the cover to fit the plastic escutcheons back in, **don't cut the hole too big to start with.** Tap the escutcheons back into the frame using a hammer.
- 9 Refit the squab frame to the base frame using the bolts at the side, refit the oblong clips onto the bolts. Tilt the seat back into place so that the mechanisms lock back in. Refit the plastic side covers and replace the headrest ensuring you fit the headrest clips back also.

That's it, well done you have finished !!