MAINTENANCE

All products must be installed in accordance with accepted good trade practice (and in accordance with supplied instructions where applicable), and maintained in accordance with these procedures or else the warranty shall be void.

AUTOMATIC CLOSERS AND OPERATORS

All Centor Architectural hardware systems are designed for manual operation. Poorly adjusted automatic operator closers can impart significant destructive forces to tracks, bearings and stops. Such hardware used in installations is expressly excluded from Centor Australia Pty Ltd warranty terms.

Hardware in buildings is subject to deterioration from everyday use, and also from environmental attack due to atmospheric and other conditions. Maintenance of hardware is even more important in severe environments such as coastal marine areas, and some industrial areas. Even stainless steel products require maintenance to prevent deterioration in some environments. Centor Architectural requires the following minimum maintenance to be followed otherwise the warranty shall be void.

TRACK AND BEARINGS

Using a spatula or similar (not your finger), apply a small amount (typically a 1/4 teaspoon) of white petroleum jelly (Vaseline) or similar lubricant to the inner lip of each side of the track. Ensure that the wheels pass through the lubricant and it is distributed evenly along the track. Put additional lubricant around bearings. Lubricant reduces wear, improves smoothness and further protects against corrosion of track and bearings. Remove all surface contaminants by wiping all visible track surfaces with a damp soft cloth and a mild detergent, then wipe clean with a clean cloth. In severe environments, apply a thin film of a corrosion preventative such as CRC Marine 66, Innox or WD40, by wiping with a soft cloth moistened with one of these products.

Stainless-steel bearings are manufactured from hardening-grade stainless-steel and although this material performs considerably better than plated steels, it is still susceptible to corrosion unless maintained as described above.

HANGERS, PIVOTS AND BRACKETS

A light spray application of a corrosion preventative such as CRC Marine 66, Innox or WD40, followed by a light wipe with a dry cloth to remove excess, is recommended to all hangers, pivots and brackets. Exposed surfaces should first be wiped down with warm soapy water and a soft rag, and then rinsed clean before applying preventative.

HINGES

Wipe down the visible surfaces with warm soapy water on a soft rag and then rinse off by wiping with a clean damp rag. Application of a thin film of a light machine oil or one of the corrosion preventative sprays mentioned above will help to maintain the original lustre of the metal finish. Be careful not to get these compounds on the timberwork itself as they may cause staining.

DROPBOLTS

Spray application of a suitable lubricant such as CRC Marine 66, Innox or WD40 to the sliding pin inside the bolt and to the lock cylinder is recommended. A tube attached to the nozzle will help to concentrate the spray where you want it to go. There are access holes or slots on all dropbolt products so that this can be done without removing the locks from the doors.

SOLID BRASS

Polished solid brass is supplied as a natural, unlacquered finish. The finish can either be left to develop a naturally aged patina or polished with any commercial brass polish.

FREQUENCY

The procedures mentioned above need to be carried out as often as is necessary to prevent deterioration in the installed environment, however we recommend the following minimum frequency of application:

general environments	6 monthly
marine and industrial environments	3 monthly

Regular maintenance is required to all hardware, even stainless steel, otherwise the manufacturer's warranty may be voided.