



# MAINTENANCE & CARE

PBB's complete line of precision crafted hinges represents our dedication to constantly provide the best quality, style, dependable permanent service. All hinges are manufactured in compliance with all applicable federal and ANSI specifications.

The following are general maintenance tips for providing long life and proper finish appearance.

Hinges must be free swinging without any binding. To align the hinges to keep from binding the use of shims is recommended, if required. If the hinges begin to make noise, remove binding conditions, grease or lubricate all moving parts, re-mount the hinge and re-adjust the hinge with the proper shims.

PBB hinges and bearings come "greased" from the factory, but should be checked on a regular basis for lubrication. PBB recommends that hinges used in commercial, high frequency applications or in extreme environmental conditions be lubricated annually to ensure long life and quiet operation.

To lubricate our standard hinge, remove the pin and apply a generous coating of lithium grease and reinsert the pin by driving it completely down to the bottom shoulder of the hinge pin.

Hinges sized properly for the door weight, door size and frequency of uses will last for a considerable period of time without maintenance. Hinge screws should be periodically inspected for tightness.

Steel hinge are intended for use on interior applications only. Brass and Stainless steel hinge can be used for either interior or exterior. All steel will eventually rust and all brass will eventually tarnish. To slow down the corrosion/tarnishing process, a clear coat of lacquer is applied on the top surface of the steel or brass materials and the finish surface. Plated finishes receive a clear coating of lacquer to protect against atmospheric conditions.

All PBB hinges painted or plated are in strict accordance with ANSI/BHMA finishing standards and ASTM B-117 salt spray standards.

Caution should be used when installing the hinges to avoid damage to the painted or plated finish. To remove dirt, the use of a soft damp cloth free any chemicals can be used. Abrasive cleaners or lacquer thinners should not be used to clean the surface of the hinges. To do so will void any warranty of that product.

**MSDS Sheet**

In compliance with MSDS requisitions, our manufactured products fall under the OSHA definition of "ARTICLES" which do not release or otherwise result in exposure to a hazardous chemical under normal conditions to use <29 CFR part 1910 1200 para B (6) c >.

Under provisions of this regulation "ARTICLES" are exempted from the HCS and thus providing Material Safety Data Sheets is not a requirement as it applies to the ultimate end use of the product.

Any questions about our product, please call us at 1-800-726-3414.