



# Specialty Hardware

## Spring and Gravity Pivots

Horizontal type pivots are used on full height doors (1 3/8" - 1 3/4" and 35 lbs. - 150 lbs) to allow for the door to swing in either direction and automatically return to a closed position or to be held open at a 90 degree position.

Our Spring type pivots would be used for half size doors or gates from 1 7/8" - 2 1/2" thick and up to 75 lbs. The Gravity type pivots will accommodate gates from 7/8" - 1 7/8" thick and up to 50 lbs.

### Anchor Pivot Series

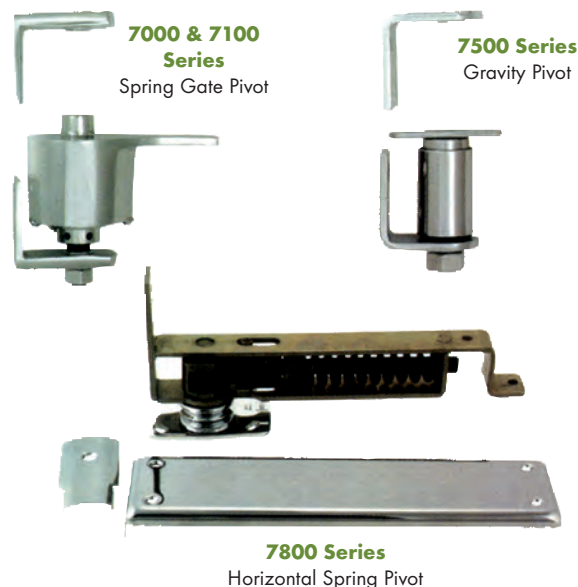


Bommer's Anchor Pivot is surface applied with no special frame or door preparation so it's easily field applied. This product will help overcome field problems such as bent hinge leaves, loose hinge reinforcements and loose screws.

With our "Lube Bearing" design, we eliminate all metal to metal contact which reduces friction to allow the door to operate smoothly.

Available for standard or heavyweight hinges and in a variety of finishes.

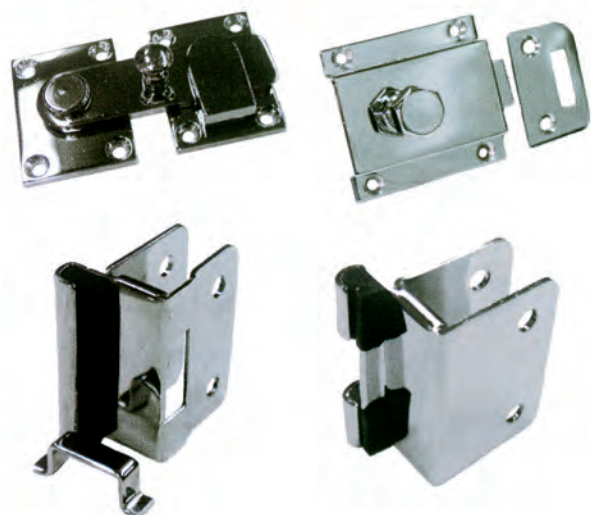
### Double Acting Pivots



## Lavatory Hardware

All of our hardware items are fabricated from solid brass or stainless steel materials and are heavy duty. The Door Strikes, Keepers, Latches, Bolts, Indicators, and Spring Hinges will accommodate doors from 3/4" to 1 1/4" thick. The Partition, Mounting Brackets and Pilaster Covers will accommodate a 3/4" to 1 1/2" thick partition.

### Latches and Stops



### Partition Mounting Brackets



### Door Hooks and Handles



## Corporate Office

P.O. Box 187  
Landrum, SC 29356-0187  
Call Toll-Free 1-800-334-1654  
Fax 1-877-426-0388  
or 877-426-1039  
customerservice@bommer.com

## Quality Etched in Time

The Bommer brand. Representing four generations of innovation and craftsmanship. Still preferred by those who measure themselves and others by the quality of their work. As advanced and dependable today as ever. Made to last. Made in the USA. Bommer. The original standard of excellence since 1876.



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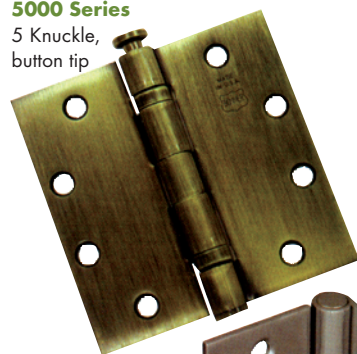




# Architectural Grade Hinges

## 5000 Series

5 Knuckle,  
button tip



## 8000 Series

3 Knuckle,  
flush tip



Bommer Industries offers two basic series of BHMA Certified Architectural Grade Hinges. The 5000 Series hinges are five knuckle with button tips. The 8000 Series hinges are three knuckle with flush tips. Both the 5000 and 8000 series hinges are available in a wide variety of sizes, weights, types and 20 architectural finishes.

## Our UL-listed steel or stainless ELECTRIC HINGES:



- meet the new BHMA ANSI A156.1-2013 cycle criteria AND are listed for use with burglar alarm systems!
- are tested by UL to 350,000 cycles to meet the new BHMA requirements in ANSI A156.1-2013 AND endurance tested to over 1,500,000 cycles in our own lab.
- are listed for Security Equipment AMQV by meeting the UL 634 Standard for Safety Connectors and Switches for use with Burglar Alarm Systems. (We do 100% testing on each thru-wire before a Bommer Electric Hinge is ever packaged and shipped.)

## Hinge Styles

**Wide Throw** – Width of hinge is increased, moving barrel away from the door. Used when additional throw is required to clear trim or wall conditions. Available only in Full Mortise type.

**Raised Barrel** – Both hinge leaves are offset to raise the barrel off the jamb, allowing door to swing without the knuckles rubbing on the jamb. Available only in Full Mortise type.

**Slip In** – One or both hinge leaves are formed to slip in a slot or slots provided in the door and/or jamb. Normally used with aluminum door and jambs. Available only in Full Mortise type.

**Swing Clear** – Position of barrel allows door to swing clear when opened to 95°. Permits hospital beds, wheelchairs, and other equipment to pass through opening without hitting the hinge edge. Available in all hinge types.

**Anchor** – Hinge leaves are mortised in door and jamb providing increased support at the top corner where stress can occur due to high frequency service and abuse. Available only in Full Mortise type.

## Hinge Types

**Full Mortise** – One leaf is mortised in the door edge, the other is mortised in the jamb. This is the most common hinge application.

**Half Mortise** – One leaf is mortised in the door edge, the other is applied to the surface (face) of the jamb. Used when conditions prevent the jamb leaf from being mortised (i.e. channel iron jamb).

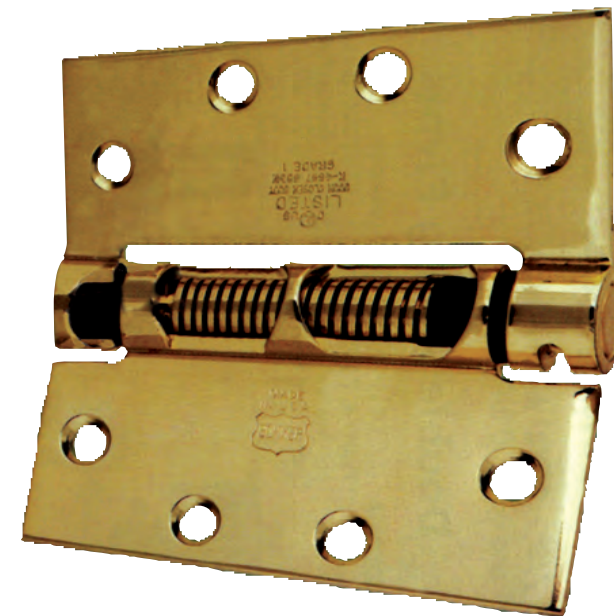
**Full Surface** – One leaf is applied to the surface (face) of the door, the other to the surface (face) of the jamb. Used when conditions prevent both leaves from being mortised (i.e. kalamein or mineral core door with channel iron frame).

**Half Surface** – One leaf is applied to the surface (face) of the door, the other is mortised in the jamb. Used when conditions prevent the door leaf from being mortised (i.e. kalamein or mineral core door).

These Architectural Hinges are available in three bearing types (Plain Bearing, Ball Bearing, and Lube Bearing), four Security Pin Styles (Non-removable Pin, Security Stud, NRP with Security Stud, and a Maximum Security Stud), four Tip Options (Hospital Tip, Ball Tip, Steeple Tip, and Acorn Tip), and three Pin Types (Standard Steel on Steel, and Stainless Steel Pin on Brass or Stainless Steel).



# Spring Hinges



## Bommer LB4300 Series Lube Bearing Spring Hinge.

The Lube Bearing design eliminates metal-to-metal contact, which reduces friction and provides a smoother operation.

Self-Lubricating Bearings provide an operating surface that requires no additional lubrication during the life of the hinge.



Cut-away shown for effect only.

Combined with the Lube Bearings, the one-piece spring cartridge assembly with a freely moveable spring provides 22% better performance.

C U/L US Listed Grade 1 and BHMA/ANSI A156.17 Grade 1 Certified for 1,000,000 cycles.

Available in Steel .096 gauge material for standard residential applications, and Steel or Stainless Steel in .130 and .134 gauge material for commercial applications.

Available in 20 architectural finishes, more than 70 hole patterns with optional square, 1/4" radius or 5/8" radius corners.

## Double Acting Spring Hinges

Double Acting Spring Hinges permit doors to be open in either direction and automatically return to a closed position. They provide maximum protection for doors subject to normal abuse of lift trucks due to the resiliency of spring support and shock absorbing reaction of flexible mounting.

They are available in sizes from 3" to 8" to accommodate a wide range of door sizes and weights. The adjustable spring tension permits power and speed adjustment of each size spring hinge. No hanging strip is required on the door frame.

