

FREEMAN MARINE Quick-Acting, custom fabricated cockpit hatches offer a wide range of options to meet customer specifications. Patented chain-drive dogging allows multiple dogs (up to 8 per circuit) to be actuated by a single bi-square or interior handle. Dogs feature roller bearing cam followers for easy closure. External bi-squares may be ordered for exterior dogging. Custom shapes and sizes may be ordered with either flush or proud coamings. Camber and sheer requirements to match deck profiles are routinely crafted. Hatches can be specified with either surface or concealed hinges. Panels and coamings can be specified with custom alignment for teak overlaying by installation yard or builder.



Yoke hinges (shown with optional polished finish) are utilized on this cambered sailing yacht hatch. When closed, only external bi-squares and optional lifting ring hardware are visible on deck.



Shown in the open position, polished hardware and gas springs make this hatch an attractive addition to the aft cockpit.

This 3430 custom deck hatch features stainless flush deck hinges and bi-square matched to teak deck height for a smooth, attractive deck appearance.



PREMIUM DUTY, QUICK-ACTING HATCH DESIGN FEATURES

- **Patented Chain Drive Quick-acting Dogging**
- **Custom Shapes and Sizes**
- **Camber and Sheer to Match Decks** (avail)
- **.160"~.250" Thick Aluminum Panel Skins**
- **Welded Frame and Skin Construction**
- **Knife-edge Sealing Method**
- **Wide Gasket for Aggressive, Tight Sealing**
- **Flush with Deck or Raised Coamings**
- **Bolt-in and Weld-in Coamings**
- **Cast, Precision Machined Handles, wide selection of styles and finishes**
- **Surface or Concealed Hinges**
- **Gas Spring Assist for Easy Lift and Closure**
- **Custom Drain Locations**
- **Teak Overlay Prep** (avail)
- **Internal Panel Stiffeners**
- **Yacht-quality Painted Finish**
- **External Bi-square Opening** (avail)
- **Stainless Steel Shafts and Fasteners**
- **Cast Dogs with Roller Bearing Cam Followers**
- **Glass Filled Striker Wedges**
- **Solid Insulation Standard** (opt materials)



Surface hinges,
Lever handle, Forepeak
access, Open



Crew access, Raised
Stainless coaming,
Large glass inset



Installed in
fiberglass
Sport deck,
Hinged short side,
Closed

Polished dog with
roller bearing cam
follower



Dog handle,
Lever with return
and lock button,
Inspection plate for
chain drive



Bi-square,
Raised for teak
overlay,



D-handle lift ring,
Bi-square,
Both raised for
teak overlay



Grab handle



Round hatch,
Yoke hinge



Custom shaped and
cambered, Hardware
raised for teak overlay



Custom shaped and
cambered, Open



Glass inset panel,
Stainless raised
coaming, Bi-square
and D-handle



Bi-square opening,
D-handle for lifting



Surface hinges,
Polished hardware,
Installed, Interior view

Drain side,
3000 Series
hatch



Drain bottom,
3000 Series
hatch



Drain side,
Screw-in stainless
barbed fitting,
3000 Series
hatch



Two panel,
Deck crane hatch