Built in the tradition of SeaStar

BayStar brings the same efficiency and durability you would expect

With mechanical steering you sacrifice a degree of comfort. Traditional hydraulic systems may be more than is needed on lower horsepower outboard engines.

Built in the tradition of SeaStar, BayStar brings the same efficiency and durability you would expect from SeaStar Solutions Hydraulic steering to smaller outboards up to 150 HP. Compact form and affordable price make it an ideal upgrade for mechanically steered boats up to 150 total HP.

Advantages of BayStar Outboard

- Designed just for smaller outboards.
- Low friction hydraulic steering system
- 5 turns from lock-to-lock
- Balanced cylinder, featuring a compact design that fits most splashwells and provides full engine movement.
- Optional five position tilt helm available.
- Compact helm has only a 5” footprint; needs only 3” dash hole (standard or Tilt)
- Standard 3/4” tapered steering shaft
- Fast, easy installation.
- Meets A.B.Y.C. standards and N.M.M.A. certification requirements
**Applications for BayStar Outboard**

BayStar is for single-outboard powered boats rated up to 150 HP, including runabouts and inflatables - and outboard engines with ABYC standard engine tilt tubes up to 150 HP (total). For single station, single engine use only.

BayStar is not intended for high speed, high performance type boats, such as Bass Boats.

**Effort Reduction**

Effort Reduction — SeaStar Solutions has recently updated the BayStar cylinder. These updates include low friction main piston seals as well as low friction wiper and gland seals.

If one chooses to further reduce steering effort, the following additional changes can be made:

- Plumbing the system using SeaStar Steering hoses.
- Use of a BayStar Plus 1.4 cu.in. helm pump (HH4513-3/ HH4514-3).
- Use of a BayStar 1.1 cu.in. helm pump (HH4311-3)*

**NOTE:**

*Number of wheel turns will increase to 6.6 hard over to hard over.

**Order Information**

<table>
<thead>
<tr>
<th>BAYSTAR STEERING KIT - HK4200A-3</th>
<th>BAYSTAR PLUS STEERING KIT - HK4500A-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>HELM</td>
<td>CYLINDER</td>
</tr>
<tr>
<td>HH4314-3</td>
<td>HC4645H</td>
</tr>
</tbody>
</table>

**BayStar**

**SEASTAR SYSTEM**

<table>
<thead>
<tr>
<th>BAYSTAR PLUS HELM - HOSE</th>
<th>20%</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAYSTAR PLUS HELM - TUBE</td>
<td>2%</td>
</tr>
<tr>
<td>BAYSTAR SYSTEM - HOSE</td>
<td>20%</td>
</tr>
<tr>
<td>BAYSTAR UPDATED CYLINDER - TUBE</td>
<td></td>
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</table>

Lower Effort — Higher

<table>
<thead>
<tr>
<th>HELM CYLINDER HOSES FLUID (2 BOTTLES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HH4314-3 HC4645H NO TUBE HA5430</td>
</tr>
</tbody>
</table>

ONLY SeaStar/Baystar hose/tube recommended

ONLY SeaStar/Baystar Fluid recommended

www.seastarsolutions.com