

POWER & CONTROL

BAYSTAR OUTBOARD STEERING

Designed to steer boats up to 150 hp, the BayStar series gives you the comfort and reliability of hydraulic steering at a lower price point. From the low friction Dometic BayStar Helm to the compact Dometic BayStar Cylinder, you're ensured of a superb steering performance.

**INCLUDES HELM AND
COMPACT CYLINDER**
PLUS OIL AND TUBING

**FOR BOATS UP TO
150 HP**
INCLUDING RUNABOUTS & INFLATABLES

**COMFORT OF
HYDRAULIC STEERING
FOR LESS**



Mobile living made easy.

 **DOMETIC**

HYDRAULIC STEERING PERFORMANCE FOR THE LOWER HP RANGE.

Dometic BayStar provides hydraulic steering performance for the lower horse power range. Tilt option is available.

Effort Reduction — Dometic 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:

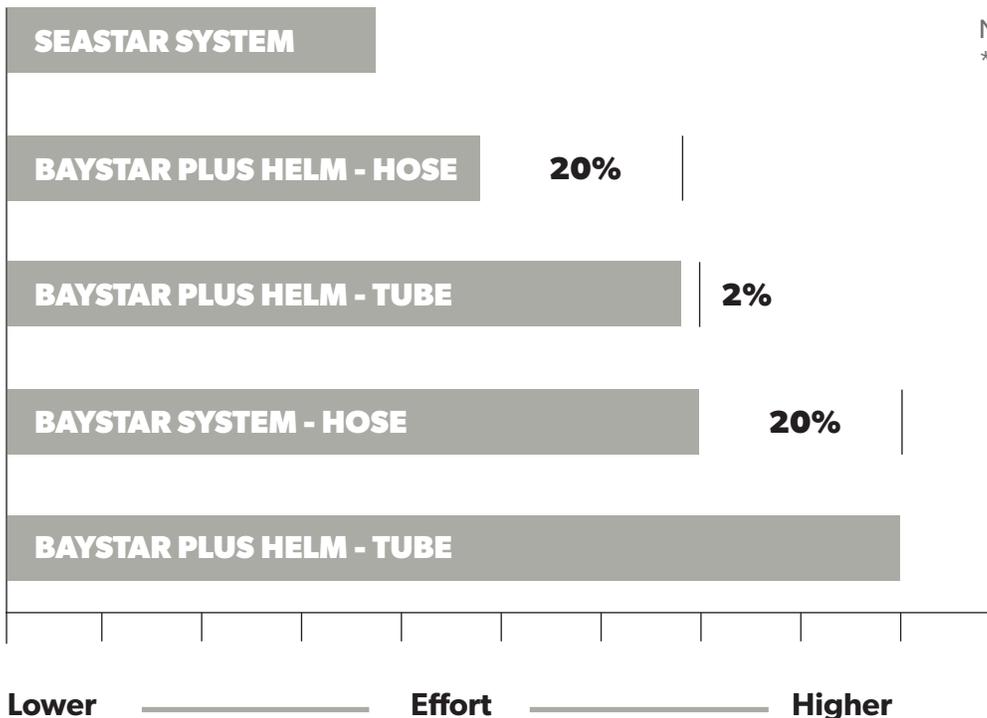
- Plumbing the system using SeaStar Steering hoses.
- Use of a BayStar Plus 1.4 cu.in. helm pump (HH4513-3/ HH4514-3).
- Use of a BayStar 1.1 cu.in. helm pump (HH4311-3)*

Notice: BayStar is not recommended for use in the following applications;

- Pontoon boats
- High speed Single Engine Boats, Such As Flats, Bass or Race/Ski Combonation
- High Performance 150 Hp Engine

Features

- Patented No FeedBack™ Steering lock valves
- 5 turns lock-to-lock
- Up to 150 horsepower (total)
- Available either as separate components or as a complete system ready to install
- Fixed cylinder
- BayStar hydraulic tubing cut to suit application
- Tilt option available
- Requires 3" (76mm) cut-out hole in dash
- Requires 21" (534mm) splashwell width



NOTE:

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

FOR OUTBOARD BOATS UNDER 150 HP TOTAL.

ORDER INFORMATION	PART NO.
Dometic BayStar Steering Kit (Cylinder, helm, tubing and oil)	HK4200A-3
Dometic BayStar Compact Cylinder	HC4645H
Dometic BayStar 1.4 Front Mount Helm	HH4314-3
Dometic BayStar 1.4 Sport Tilt Helm	HH4315-3
Dometic BayStar Compact kit with 30ft tubing	HK4230A
Dometic BayStar Hydraulic Kit, w/o Tube	HK4300A-3
Dometic BayStar Plus Hydraulic Steering Kit, w/o Tube	HK4500A-3
Dometic BayStar Plus with Sport Tilt Helm	HH4513-3
Dometic BayStar Plus Helm, 1.4 Front Mount	HH4514-3
Dometic BayStar Round Bezel Mounting kit	HA5476

PARTS & ACCESSORIES	PART NO.
Cylinder: Seal Kit Hose / Bleeder Fitting Support Rod	HP4600 HP4202 HP6050
Helm: Shaft Seal Kit	HP6032

Dometic Baystar Steering Kit - HK4200-A3

Helm	Cylinder	Hoses	Fluid (2 Bottles)
HH4314-3	HC4645H	HT4420H	HA5430

Dometic Baystar Steering Kit - HK4300-A3

Helm	Cylinder	Hoses	Fluid (2 Bottles)
HH4314-3	HC4645H	No Tube	HA5430

Dometic Baystar Plus Steering Kit

Helm	Cylinder	Hoses	Fluid (2 Bottles)
HH4514-3	HC4645H	No Tube	HA5430

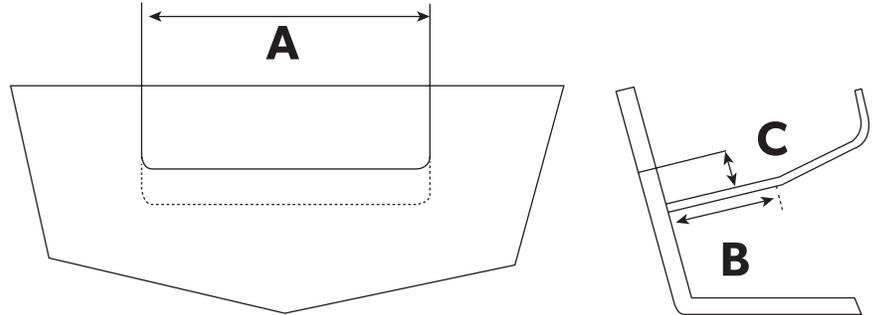
ONLY Dometic SeaStar/Baystar hose/tube recommended. ONLY Dometic SeaStar/Baystar Fluid recommended.

HYDRAULIC STEERING AT A LOWER PRICE POINT.

Technical Data

Will it fit?

Is there enough room in the splashwell for full engine tilt? Find the dimensions (A, B & C) of your splashwell. Check them against the minimum splashwell dimensions for full engine tilt for your engine and cylinder.



No. of Engines	A	B	C	Min. Engine Center Distance
1	21" (534mm)	6" (153mm)	5" (127mm)	N/A

NOTES:

- Ensure there is no interference between the BayStar cylinder rod (star board side) and the splashwell boot or engine controls & cables.
- Dimensional restrictions also apply to external motor mount brackets.
- Ensure dimension 'A' maintains 21" (813mm) through full trim/tilt range.
- Maximum transom thickness 3" (76mm).
- Engines less than 70HP may require up to an additional 1" (25mm) of splashwell clearance.

