BAYSTAR

BAYSTAR OUTBOARD

APPLICATIONS

BayStar Compact system designed to fit even the narrowest of splashwells. For outboard boats under 150hp total.

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



BayStar provides hydraulic steering performance for the lower horse power range.

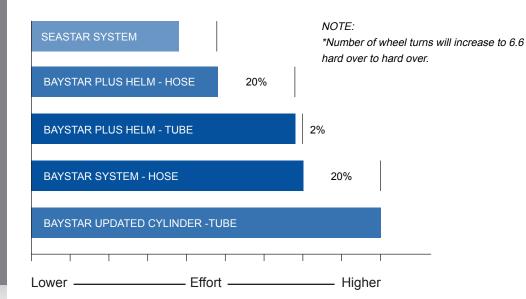
For outboard engine applications over 150 hp, choose one of the Seastar® family of products.

Tilt option available

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)*



Issue Date - May 2017
Issue Number - hos1





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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 Combonations
- High Performance 150 Hp Engines

ORDER INFORMATION

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

PARTS AND ACCESSORIES	PART No.
Cylinder : Seal Kit	HP4600
Hose / Bleeder Fitting	HF4202
Support Rod	HP6050
Helm : Shaft Seal Kit	HP6032

BAYSTAR

BAYSTAR STEERING KIT - HK4200A-3

HELM	CYLINDER	HOSES	FLUID (2 bottles)
HH4314-3	HC4645H	HT4420H	HA5430

BAYSTAR STEERING KIT - HK4300A-3

HELM	CYLINDER	HOSES	FLUID (2 bottles)
HH4314-3	HC4645H	NO TUBE	HA5430

BAYSTAR

BAYSTAR PLUS STEERING KIT

HELM	CYLINDER	HOSES	FLUID (2 bottles)
HH4514-3	HC4645H	NO TUBE	HA5430

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







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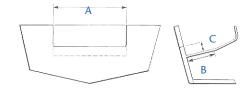
Will it fit?

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

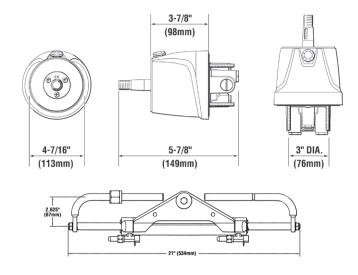
Notes:

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

TECHNICAL DATA



NO OF ENGINES	А	В		MIN ENGINE CENTER DISTANCE
1	21" (534mm)	6" (153mm)	5" (127mm)	N/A



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