



SEASTAR OUTBOARD (Front Mount)

APPLICATIONS

- General purpose system
- Single and multiple engine capability
- Total power to 600 HP (counter-rotating, twin engines)
- Typical applications include center console fishboats and cruisers

FEATURES

- State of the art proprietary sealing system
- Adjustable stainless steel O-Ring seal fittings (ORB)
- Independent engine tilt for twin engine installations
- Low effort symmetrical steering
- Suitable for use with all SeaStar Helms & SeaStar Power Assist
- Varying lock to lock turns ratio's, dependant on helm selection
- Precision ground chrome plated stainless steel shaft
- Wide variety of cylinders to fit most engines ever built

New Look

- Updated styling & branding
- Robust barrel



New Sealing System

- State of the art proprietary seal material
- Similar to Tournament 2
- Excellent resistance to compression set

ORB Fittings

- Adjustable stainless steel O-ring seal fittings (ORB)

FRONT MOUNT OUTBOARD INSTALLATION RECOMMENDATIONS

With the introduction of heavier, higher horsepower engines producing more torque, SeaStar Solutions has updated its recommendations across various applications (single and multiple engines, different hull types, etc.) Please read carefully to ensure that your current steering system provides the best comfort versus performance available.

ENGINE	NORMAL USE	AGGRESSIVE USE
Single Engine	Single Cylinder 350 HP-Max, 75 MPH-Max HC53xx Cylinder (See note 1)	Single Cylinder, 350 HP-Max, HC63xx Pro or HC6845S (See note 2)
Dual Engine Non-Counter Rotating	Single Cylinder, 450 HP-Max, 55 MPH-Max HC53xx Cylinder, HO60xx Tiebar	Single Tournament Cylinder
	Dual Cylinder, 600 HP-Max, 55 MPH-Max HC53xx Cylinders, HO60xx Tiebar	Dual Tournament Cylinders
Dual Engine Counter Rotating	Single Cylinder, 600 HP-Max, 55 MPH-Max HC53xx Cylinder, HO60xx Tiebar	Single Tournament Cylinder
	Dual Cylinder, 600 HP-Max, 55 MPH-Max HC53xx Cylinders, HO60xx Tiebar	Dual Tournament Cylinders
Triple Engine One With Counter Rotating	Dual Cylinder, 900 HP-Max, 55 MPH-Max HC53xx Cylinders, HO60xx Tiebar	Dual Tournament Cylinders
	Triple Cylinder, 900 HP-Max, 55 MPH-Max HC53xx Cylinders, HO60xx Tiebar	Dual Tournament Cylinders

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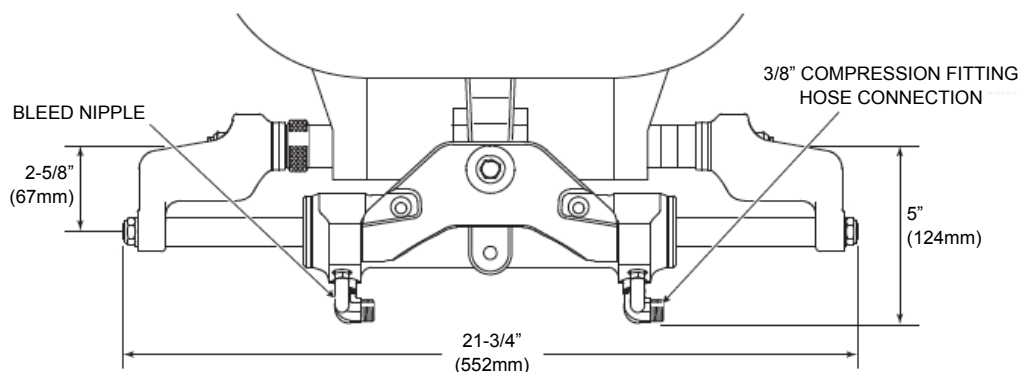
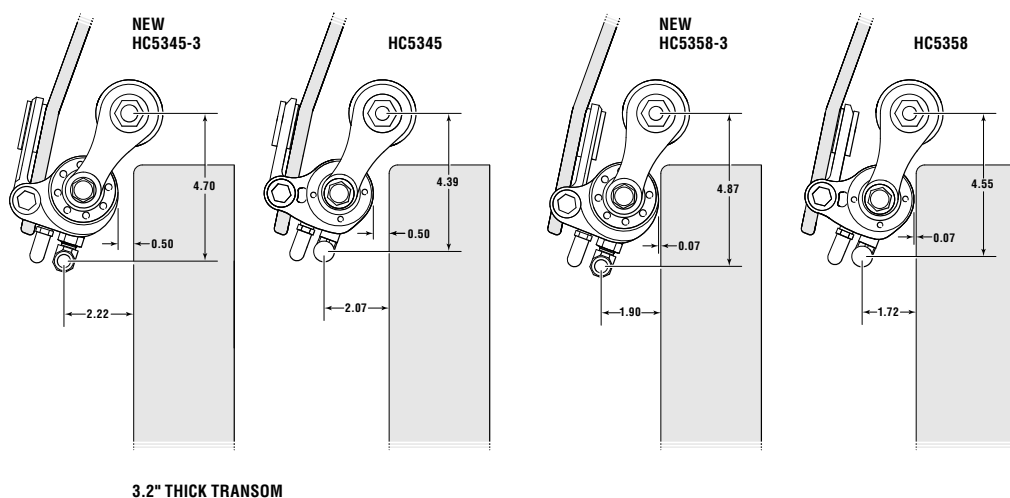


NOTES:

1. SeaStar Solutions has specific steering equipment for boats that are driven aggressively, used in severe conditions or with more than 300 HP per engine
2. HC63xx PRO Cylinders are designed for all those critical high speed, single outboard engine boats, such as Bass, Flats and other performance orientated boats capable of speeds in excess of 65 mph. For optimal performance we recommend to combine the use of SeaStar Pro Helms and Hoses for high speed single engine applications.

TECHNICAL DATA

PART No.	MODEL	SHAFT DIA. in. (mm)	STROKE in. (mm)	SEAL KIT	VOLUME cu. in. (cc)
HC5345-3	PIVOT	.75 (19.0)	8 (203)	HS5157	8.34 (136.6)
HC5358-3					
HC6345-3					

GENERAL ARRANGEMENT DIMENSIONS**FITMENT DIAGRAM**

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