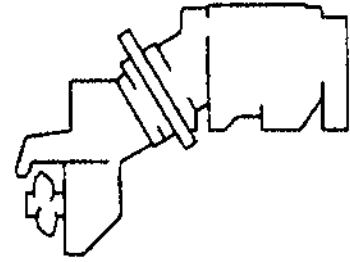


Sterndrive Steering Hydraulic

Sterndrive Steering Order Guide



ENGINE MANUFACTURER	COMPONENT DESCRIPTION	QTY.	MODEL	PART NUMBER
		REQD		
SINGLE STERN DRIVE	CYLINDER	1	SEE APPLICATION GUIDE	
	HELM	1	* SEASTAR 1.7 (SEE NOTE 1)	HH5271
			** SEASTAR 2.0 (SEE NOTE 2)	HH5272
			**SEASTAR 2.4 (SEE NOTE 2)	HH5273
	OIL	3	SEASTAR OIL	HA5430
	TUBE/HOSE		SEE NOTE3	
	FOR EXTRA STEERING STATION ADD:			
	HELM	1	* SEASTAR 1.7 (SEE NOTE 1)	HH5271
		** SEASTAR 2.0 (SEE NOTE 2)	HH5272	
		** SEASTAR 2.4 (SEE NOTE 2)	HH5273	
Dual stern drives SAME AS SINGLE DRIVE APPLICATION (SEE NOTE 4)	FITTING KIT	1	ADD A STATION	
			-FOR SEASTAR 1.7 HELMS	HF5502
			-FOR SEASTAR 2.0 HELMS	HF5501
			-FOR SEASTAR 2.4 HELMS	HF5501
	OIL	1	SEASTAR OIL	HA5430
	EXTRA TUBE/HOSE		SEE NOTE 3	
OPTIONAL EQUIPMENT	BACK PLATE KIT		(FOR FRONT MOUNT HELMS)	HA5418
	20 DEGREE WEDGE KIT		(FOR FRONT MOUNT HELMS)	HA5419
	AUTOPILOT FITTING KIT		(FOR ALL HELMS)	HF5502
	* TILT HELM - SEASTAR 1.7			HH5741
	REAR MOUNT HELM - SEASTAR 1.7			HH5261
	** TILT HELM - SEASTAR 2.4			HH5742
	REAR MOUNT HELM - SEASTAR 2.4			HH5262

**Note:** These recommendations apply to factory stock stern drives only. Modified installations may require a higher capacity steering system. If in doubt, contact our technical service for assistance.

- Seastar 1.7 helms are recommended for both non-power & power steering applications.
- Seastar 2.4 helm can be specified for power steered applications in which faster steering response is desired. Contact our technical service for recommendations.
- \* For Seastar 1.7 systems: use 3/8" dia nylon tubing (part No. HT5\_\_\_).  
\* For Seastar 2.0 & 2.4 systems: Use following option A or B:  
A) Outboard hose: must be ordered in standard lengths (cannot be cut to length).  
B) Copper tube: 3/8" diameter copper tube and hose kit part No. HF5508.
- For dual stern drives – use engine manufacturer tie bar or SeaStar P/N HO5009.

Application Guide

ENGINE Manufacturer	Steering Config.	Engine / Drive Description	Year	Cylinder Description		Number Turns		Note
				Model No.	Part No.	Lock to Lock SStar I Helm	SStar II Helm	
BMW	NON POWER ASSIST	ALL	To Date	BA125-8EMV	HC5330	4.9	N/A	1
	POWER ASSIST	ALL	To Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
MERCURISER	NON POWER ASSIST	MERCURISER I	1983 & Prior	BA125-8EMV	HC5330	4.9	N/A	1
		ALPHA I	1984 to Date	BA135-7EM	HC5332	5	3.5	1,5,6
		BRAVO I	1984 to Date	BA135-7EM	HC5332	5	3.5	1,5,6
		BRAVO II	1984 to Date	BA135-7EM	HC5332	5	3.5	1,5,6
		BRAVO III	1984 to Date	BA135-7EM	HC5332	5	3.5	1,5,6
		MERCURISER I	1983 & Prior	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
	POWER ASSIST	ALPHA I	1984 to Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
		BRAVO I	1984 to Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
		BRAVO II	1984 to Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
		BRAVO III	1984 to Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
OMC	NON POWER ASSIST	400/800 Series	1985 & Prior	N/A	N/A	N/A	N/A	-
		COBRA	1986 to Date	BA150-7EM	HC5326	6	N/A	1,4
SUZUKI	POWER ASSIST	KING COBRA	1986 to Date	BA150-7EM	HC5326	6	N/A	1,4
		400/800 Series	1985 & Prior	N/A	N/A	N/A	N/A	-
		COBRA	1986 to Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
		KING COBRA	1986 to Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
VOLVO	NON POWER ASSIST	275	To Date	BA150-7ATM	HC5314	6	N/A	1
		280	To Date	BA135-7EM	HC5332	5	3.5	1,5,6
		290	To Date	BA135-7EM	HC5332	5	3.5	1,5,6
		DIESEL	To Date	BA135-7EM	HC5332	5	3.5	1,5,6
		275	To Date	N/A	N/A	N/A	N/A	-
	POWER ASSIST	280	To Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
		290	To Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2
		DIESEL	To Date	125-8VEM	HC5329	4.9/5.8	3.4/4.1	2
		32, DIESEL	1997 to Date	92-VPS	HC5331	4.9/5.8	3.4/4.1	2
		41-42, DIESEL	1992 to Date	92-VPS	HC5331	4.9/5.8	3.4/4.1	2
YANMAR	NON POWER ASSIST	ALL	1989 to Date	N/A	N/A	N/A	N/A	-
	POWER ASSIST	ALL	1989 to Date	125-8EM	HC5328	4.9/5.8	3.4/4.1	2

**NOTES:** 1. Balanced system ie: the number of turns lock to lock is equal port to starboard or vice-versa. 2. Unbalanced system ie: the number of turns lock to lock is not equal port to starboard or vice-versa. 3. Requires additional clevis supplied by engine manufacturer. Reference Quicksilver part No. B98735A1. 4. Requires cylinder rod end adapter HA5424 supplied by Teleflex. 5. HC5332 replaces HC5326 as of January 2000. If installing HC5326 additional clevis supplied by engine manufacturer required (part number B98735A1). 6. The installation of the HC5332 sterndrive cylinder requires the use of SeaStar Outboard hose only. Do not use 3/8" copper or nylon tube.