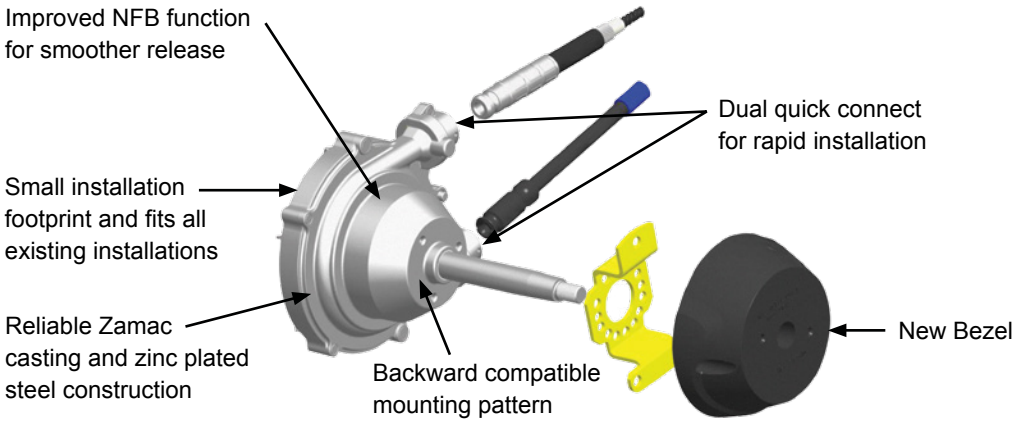
XTREME™ MECHANICAL STEERING

FEATURES

- Smoothest and lowest steering effort mechanical helm offered in the marine industry yet still offers easy installation
- Complete steering system including new helm, high efficiency XTREME™ steering cable design and new style bezel
- Quick connect feature on both steering cable and spent travel tube for easy quick installation
- Installs in same mounting pattern and bracket location as current SeaStar Solutions® steering systems
- Smallest footprint possible to accommodate small/tight dash helm stations
- Made, designed and assembled in the USA



This complete new steering system includes new helm, high efficiency XTREME™ cable and new-style bezel. It is also available with Sport or Sport Plus tilt mechanism.

New Helm

The patent pending helm has a complete new gear train designed to provide smooth feel, minimal backlash and low effort at the wheel. It also offers the smoothest NFB clutch release and has a smaller footprint than the current 4.2 helm. All castings are designed to reduce weight while offering superior strength.

New Bezel

New style, patent pending, bezel keeping with the design of the SH91900 tilt and hydraulic helm pump designs.

SSCX Xtreme Cable

A brand new XTREME™ steering cable was designed specifically for this system.
This cable offers lower backlash and is more efficient than a standard steering cable.
It provides the lowest ease of effort, a close “fit” of the core to liner for lowest lost motion.
The concept provides the “tight” fit of core to liner yet allows area for lubrication.
The design of the helm allows higher loads to be placed into the cable requiring this new design cable. There is a quick connect feature on both the steering cable and spent travel tube for easy, quick installation.

Features

- Based on the current industry leading XTREME™ technology
- Splined ridges on the inner liner allow close contact with core
- With minimum contact the core glides freely
- Tight fit for minimal lost motion
- Reduced friction for extended cycle life
- Robust construction support highest steering loads in the mechanical range

Patents Pending on Helm, Cable and Bezel.

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Easy Installation

There is a quick connect feature on both the cable and spent travel tube side. You will notice the normal steering cable installation side marked on the casting for easier identification. No tools are required to snap the steering cable or spent travel tube in place which means quicker installation for the boat builder.

No bleeding of hydraulic system or electrical wiring is required. This new system fits the standard SeaStar Solutions® dash cut out with standard Safe-T and 4.2 mounting bracket. The Xtreme helm is also available with the SH91800/SH91900 tilt mechanism.

APPLICATION GUIDE

CONFIGURATION	HELM		TILT MECHANISM		STEERING CABLE	
	PART NO.	QTY	PART NO.	QTY	PART NO.	QTY
Standard Helm NFB*	SHX7606	1	-	-	SSCX64XX	1
Tilt Helm NFB	SHX97606	1	SH91800	1	SSCX64XX	1
Standard Helm Non – NFB For OEM Applications Only	SHX7626	1	-	1	SSCX64XX	1
Tilt Helm Non – NFB For OEM Applications Only	SHX97626	1	SH91800	1	SSCX64XX	1

NOTES:

Add suffix B to part numbers for bulk items.

Add suffix P to part numbers for packaged items.

Aftermarket kit available as SSX176 or SSX177 noted below

**Standard helm includes bezel*

ORDER INFORMATION - OEM Boat Builders

COMPONENT		
PART NO.	DESCRIPTION	OPTIONS
SHX7606	XTREME™ NFB Helm, Bezel and Hardware Kit	
SHX97606	XTREME™ Tilt NFB Helm	
SHX7626	XTREME™ Non-NFB Helm, Bezel and Hardware Kit	OEM app only
SHX97626	XTREME™ Tilt Non-NFB Helm	OEM app only
SSCX64XX	XTREME™ QC Steering Cable	

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ORDER INFORMATION - Aftermarket Kits

COMPONENT	
PART NO.	DESCRIPTION
*SSX176XX	XTREME™ NFB Steering Kit
*SSX177XX	XTREME™ Tilt NFB Steering Kit
STANDARD SYSTEM NFB – KIT PART NO. SSX176	
SHX7606	XTREME™ NFB Helm, Bezel and Hardware Kit
SSCX64XX	XTREME™ QC Steering Cable
TILT SYSTEM NFB – KIT PART NUMBER SSX177	
SHX97606	XTREME™ Tilt NFB Helm
SH91800	Sport Tilt Mechanism
SSCX64XX	XTREME™ QC Steering Cable

** Kits are available in 11' - 25'*

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