

UC130-SVS cylinder Applications

ENGINE	MODEL	YEAR	CYLINDER	P. No.
Mercury® Mariner®	115-125-150 EFI 2S	1990-2007	UC130-SVS/1	43225U
	225-250 EFI 2S	2000-2007	UC130-SVS/1	43225U
	135-150-175 OPTIMAX	1999-2018	UC130-SVS/1	43225U
	200-225-250 OPTIMAX	1999-2018	UC130-SVS/1	43225U
	RACING 300 OPTIMAX	1999-2011	UC130-SVS/1	43225U
	250 SALTWATER EFI 4S	2007-2011	UC130-SVS/1	43225U
	135-150-175-200 VERADO L4	2004-2012	UC130-SVS/1	43225U
	FOURSTROKE 175-200 V6	2018-to date	UC130-SVS/1	43225U
	FOURSTROKE 225-300 V8	2018-to date	UC130-SVS/1	43225U
Evinrude®	E115-E130-E135 2S V4	1995-to date	UC130-SVS/2	43226W
	E150-E175-E200-E225-E250-E300 2S V6	1995-to date	UC130-SVS/2	43226W
Yamaha®	115C-130B 2S	1990-2008	UC130-SVS/2	43226W
	150F-200F-250G 2S	1990-2008	UC130-SVS/2	43226W
	150 HPDI VMAX 2S	1996-2007	UC130-SVS/2	43226W
	175-200-225-250-300 HPDI VMAX 2S	2000-2008	UC130-SVS/2	43226W
	F115-F150 EFI 4S	2000-2008	UC130-SVS/1	43225U
	F200-F225-F250 4S	1999-2007	UC130-SVS/2	43226W
	F115-F150-F175-F200 L4	2002-to date	UC130-SVS/1	43225U
	F200-F225-F250-F300 V6 4S	2004-to date	UC130-SVS/2	43226W
	F350 4S V8	2006-to date	UC130-SVS/1	43225U
Honda®	BF135-BF150 4S	2005-to date	UC130-SVS/1	43225U
	BF150 V-TEC 4S	2008-to date	UC130-SVS/1	43225U
	BF175-BF200-BF225- BF250 4S	2001-to date	UC130-SVS/1	43225U
Suzuki®	DF100-115-140 4S	2008-to date	UC130-SVS/1	43225U
	DF150-175-DF200 L4 4S	2006-to date	UC130-SVS/1	43225U
	DF200-DF225-DF250-DF300-DF350 V6 4S	2004-to date	UC130-SVS/2	43226W
Tohatsu®	115-120-140 2S	2004-to date	UC130-SVS/2	43226W
	70-90-115 TLDI 4S	2004-to date	UC130-SVS/1	43225U
	MFS 50-60-75-90-100-115 4S	2018-to date	UC130-SVS/1	43225U
	BFT 115-150-200-225-250 4S	2014-to date	UC130-SVS/1	43225U
	BFT60-75-90-100 4S	2015-to date	UC130-SVS/1	43225U
Selva®	80 PORTOFINO/TIGERSHARK 2S	1995-2008	UC130-SVS/1	43225U
	150 WHITE SHARK 2S	2001-2007	UC130-SVS/2	43226W
	100EFI MARLIN -115 EFI NARWHAL	2000-to date	UC130-SVS/1	43225U
	225 BEAKED WHALE 4S	2019-to date	UC130-SVS/2	43226W
	150EFI KILLER WHALE 4S - 200 SEI WHALE 4S	2000-to date	UC130-SVS/1	43225U
Johnson®	BJ90-115-140 4S	2001-2007	UC130-SVS/1	43225U
	J90-115 V4 2S	1995-2007	UC130-SVS/2	43226W
	J150-175 V6 2S	1995-2007	UC130-SVS/2	43226W
	J200-225 V6 4S	2004-2007	UC130-SVS/2	43226W
OXE®	125-150-175-200HP DIESEL	2018-to date	UC130-SVS/1	43225U
	300 HP DIESEL	2020-to date	UC130-SVS/1	43225U
COX®	300 HP	2020-to date	UC130-SVS/2	43226W
NEANDER SHARK®	DTORQUE 111	2018-to date	UC130-SVS/1	43225U

WARNING

These recommendations should be used as a general reference only.
Final selection should be made with the assistance of a qualified installation technician.
For any further information please contact our Technical Service.

NOTE: Suzuki® engines built from 1998 to 2008 installing UC130-SVS/1 cylinder require the kit **KIT SU** - 41954W ordered separately.

Suzuki® engines DF100-115-140 4S in with a twin engine configuration require UC128-OBF/2 - 43232R, UC128P-OBF/2 - 43235X cylinders and A90 - 40138H tie bar

A88 - A92

Tie bars for twin outboard engine

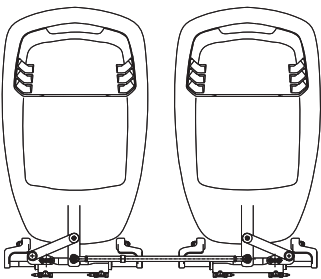
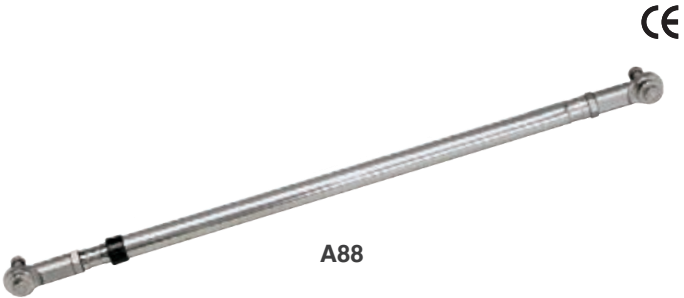
A88

Tie bars suitable for all outboard applications with single or dual cylinder **up to 300 hp of maximum power**.
Electropolished stainless steel ball joint.

- All stainless steel components
- Applicable to twin outboard engines using mechanical steering also
- Adjustable from 650 mm (25.6") to 950 mm (37.4") engine centers

WARNING: On those applications where the clearance between engine tiller arms and cowling is not sufficient for the use of the A88, the **A92** tie bar is recommended

A88	40128E	Tie bar - adjustable from 650 mm (25.6") to 950 mm (37.4") engine centers
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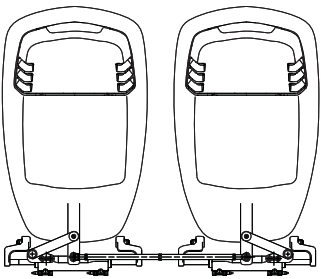


A88 application example

A92

- Easily adjustable before or after installation
- All stainless steel components
- Applicable to twin outboard engines using mechanical steering also
- **A92/700**: Adjustable from 550 mm (21.6") to 700 mm (27.5") engine centers
- **A92/950**: Adjustable from 700 mm (27.5") to 950 mm (37.4") engine centers

A92/700	40892V	Tie bar - adjustable from 550 mm (21.6") to 700 mm (27.5") engine centers
A92/950	40893X	Tie bar - adjustable from 700 mm (27.5") to 950 mm (37.4") engine centers



A92 application example

WARNING: As the tiller arm position varies from engine to engine and the distance between two engines is not predictable, unexpected interferences may occur while tilting. A duly check of the tie bar installation is then strongly recommended. Should you need additional information, please do not hesitate to refer to our Technical Service.

A96 Tie bars for twin outboard engine/single UC128-OBF or UC130-SVS cylinder

- Suitable for applications with single UC128-OBF or UC130-SVS front mount cylinder
- Allows to tilt the engines independently
- Stainless steel components
- Electropolished stainless steel ball joints
- Also available in semi-assembled bars and brackets

- 2 available different lengths:
From 26" to 29" engine center
From 29" to 34.5" engine center



A96 M/Y-29	43496C	From 26" to 29" engine center - Mercury® and Yamaha® engines
A96 M/Y-34.5	43497E	From 29" to 34.5" engine center - Mercury® and Yamaha® engines
A96 S/H-29	43897X	From 26" to 29" engine center - Suzuki® and Honda® engines
A96 S/H-34.5	43898Z	From 29" to 34.5" engine center - Suzuki® and Honda® engines

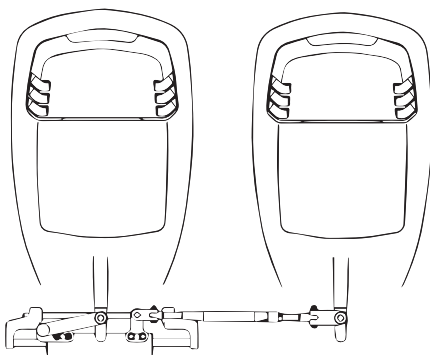
WARNING: As the tiller arm position varies from engine to engine and the distance between two engines is not predictable, unexpected interferences may occur while tilting. A duly check of the tie bar installation is then strongly recommended. Should you need additional information, please do not hesitate to refer to our Technical Service.



A96 TIE BAR APPLICATIONS

WARNING

These recommendations should be used as a general reference only. For any further information please contact our Technical Service.



A96 application example

ENGINE	Power
Mercury®	135-150-175 Optimax 2T
	200-225 Optimax 2T
	250 PRO XS
	135-150-175 Verado 4T
	200 Verado 4T
Yamaha®	F115-150-200-225-250 4T
Suzuki®	DF70-80-90 4T
	DF100-115-140-150-175 4T
	DF200-250-300 DOHC 4T
Honda®	115-135-150 OHC BF
	200 SOHC BF
	225 A6

NOTE: Suzuki® engines DF100-115-140 4S require A90 - 40138H tie bar

A95 - Tie bars for twin outboard engine/dual UC128-OBF or UC130-SVS cylinder



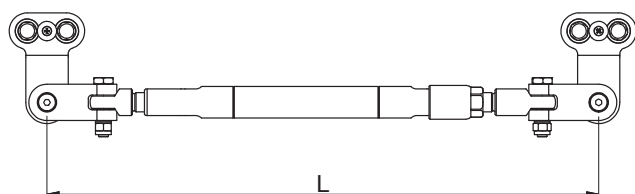
A95 M/Y



A95 S/H

- Suitable for applications with dual UC128-OBF or UC130-SVS front mount cylinder with the exception of the dual UC128-OBF cylinder with Suzuki DF100-115-140 4S engines. For these applications **A90** - 40138H tie bar is used.
 - Allows to tilt the engines independently
 - All stainless steel components
 - Electropolished stainless steel ball joints
 - Also available in semi-assembled bars and brackets
- 2 available different lengths:
From 26" to 32" engine center
From 32" to 37.5" engine center

A95 M/Y-32	43409E	From 26" to 32" engine center - Mercury® and Yamaha® engines
A95 M/Y-37.5	43410N	From 32" to 37.5" engine center - Mercury® and Yamaha® engines
A95 S/H-32	43901J	From 26" to 32" engine center - Suzuki® and Honda® engines
A95 S/H-37.5	43902L	From 32" to 37.5" engine center - Suzuki® and Honda® engines



ENGINE CENTER DISTANCE:
 660 mm (26") L= 455 mm (18")
 813 mm (32") L= 608 mm (24")
 952 mm (37.5") L= 747 mm (29.5")

A95 - Tie bars for twin outboard engine/dual UC128-OBF or UC130-SVS cylinder



UC128 + A95



UC130 + A95

WARNING: In the applications with dual UC128-OBF or UC130-SVS cylinder it is necessary to order a standard UC128-OBF or UC130-SVS cylinder (link arm attached to the starboard side of the cylinder) and a UC128P-OBF or UC130P-SVS port cylinder (link arm attached to the port side of the cylinder).

UC128 starboard cylinders:

UC128-OBF/1 - 43231N

UC128-OBF/2 - 43232R

UC128-OBF/3 - 43233T

UC128P port cylinders:

UC128P-OBF/1 - 43234V

UC128P-OBF/2 - 43235X

UC130 starboard cylinders:

UC130-SVS/1 - 43225U

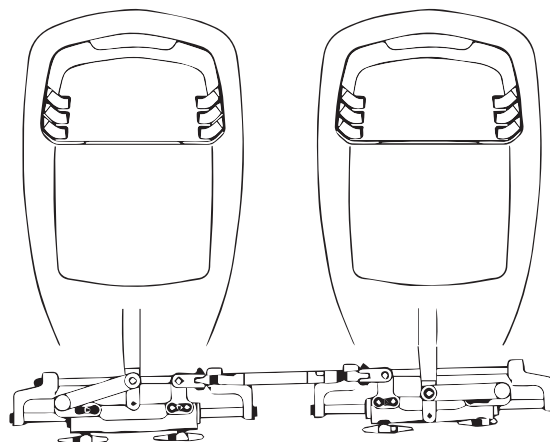
UC130-SVS/2 - 43226W

UC130-SVS/3 - 43227Y

UC130P port cylinders:

UC130P-SVS/1 - 43223P

UC130P-SVS/2 - 43224S



A95 - application example

WARNING: As the tiller arm position varies from engine to engine and the distance between two engines is not predictable, unexpected interferences may occur while tilting.

Checking the cowling clearances with the tie bar at various engine tilt positions and turning angles is required.

Should you need additional information, please do not hesitate to refer to our Technical Service.

A90 - Tie bar

for twin outboard engine Suzuki® DF100-115-140 4S twin UC128-OBF cylinder



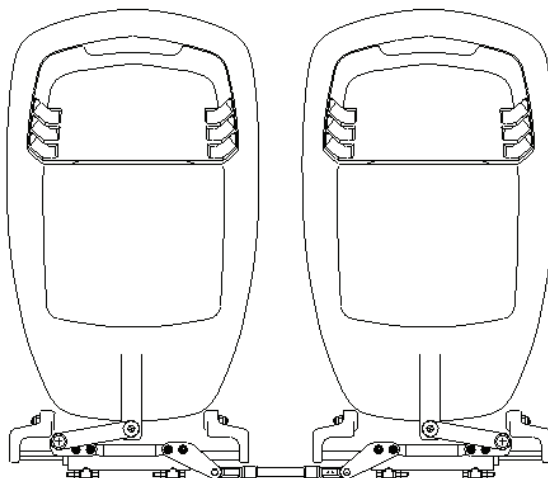
A90

A90 - 40138H

- Suitable for applications with dual UC128-OBF front mount cylinder
- All stainless steel components
- Electropolished stainless steel ball joints
- Allows to tilt the engines independently
- Applicable to engine centers variable from 660 mm (26") to 950 mm (37.4").



UC128 + A90



A90 - application example