

**HYTECH UC94-OBF Front-Mount Cylinder**

# The most robust steering system for up to 150HP

Split Tilt Tube Rod for easy installation without having to remove the engine



Adjustable Boss style fittings for proper hose routing

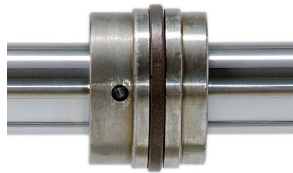
Cast aluminum bullhorns for peak resistance to high torque loads

Staked aluminum piston for maximum durability

**Easy to install and fits almost every 2 and 4-stroke outboard engine**  
**Installs without having to remove the engine from the transom**

Constructed of top-grade materials, the UC94 features heavy-duty cylinder rod, seals and link assemblies. Designed for single-engine applications of 150 HP and under, it is simple to install and fits virtually all two- and four-stroke outboard engines. Recommended for use with the UP20 series helm and OB or OB-BHBR hose kits.

## The Inside Story – Advantage Uflex



Staked aluminum piston for maximum durability.

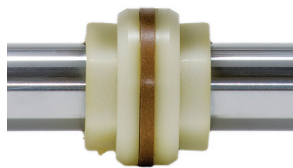


Split tilt-tube rod includes durable, corrosion-resistant bushings.



Rugged cast aluminum bullhorn for maximum stability and durability.

## Conventional Systems



Threaded composite piston



Detached tilt tube rod with limited support



Bent steel "bullhorn" with limited structure for steering loads

"As a professional fisherman, I count on my steering everyday. The Uflex UC94 has outlasted every steering system I ever owned and it makes driving my boat a pleasure." – *Captain Greg Abbott*

## Key Features

- The most robust steering system for up to 150 HP
- Split and pinned mounting rod for easy installation
- Bushings prevent friction with engine tilt tube
- Heavy-duty cast aluminum bullhorns
- Adjustable boss fittings
- Direct replacement for competing cylinder
- Compatible with competing hoses, oil and 1000 PSI Helms
- 4.5 turns lock to lock

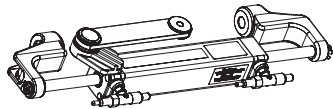
## Key Advantages

- Industry exclusive "Split Tilt Tube Rod" which allows you to install the cylinder without having to remove the engine
- Capable of standing up to the stresses of the 150HP 4-stroke engines
- Adjustable boss style fittings for easy installation

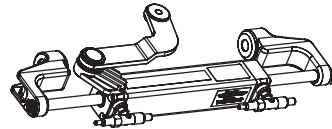


## UC940BF Specifications

MODEL	UC940BF
Volume	94 cc - 5.7 cu. in.
Output Force	278 kg - 613 lbs
Internal Diameter	30 mm - 1.18"
Stroke	186 mm - 7.3"
3/8" (9.5 mm) Fittings	For high-pressure flex hose
Bleed Fittings	DN5 Quick Connect



UC940BF-1

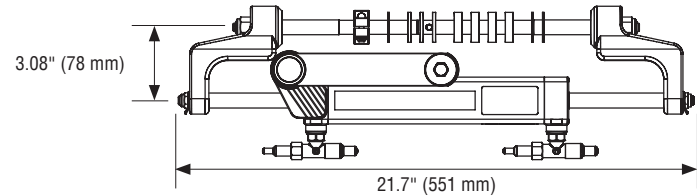
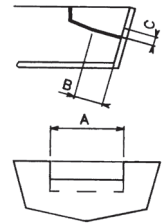


UC940BF-3

## Splashwell Dimensions Requirements

ENGINE NO.	A	B	C
1	21.25" (540 mm)	5.98" (152 mm)	5.98" (152 mm)
2	43.70" (1110 mm)	5.98" (152 mm)	5.98" (152 mm)

For twin engine applications the minimum engine center distance is 21.6" (550 mm)



## UC940BF Front-Mount Cylinder Application Guide

ENGINE	POWER	YEAR	PACKAGED KIT	SINGLE CYLINDER
Evinrude	E40-E50-E55-E60 2 Stroke	2004-to date	Hytech 1.0	UC940BF-1
	E75-E90 2 Stroke	2004-to date	Hytech 1.0	UC940BF-1
	E115-E130-E135 2 Stroke V4	1995-to date	Hytech 1.0	UC940BF-1
	E150 2 Stroke	1996-to date	Hytech 1.0	UC940BF-1
Honda	BF75-BF90 4 Stroke	1995-to date	Hytech 1.0	UC940BF-1
	BF115D	1998-2009	Hytech 3.0	UC940BF-3
	BF115A	2009-to date	Hytech 1.0	UC940BF-1
	BF130A	1998-2005	Hytech 3.0	UC940BF-3
	BF135-BF150 4 Stroke	2005-to date	Hytech 1.0	UC940BF-1
	BF90-BF150 V-TEC 4 Stroke	2008-to date	Hytech 1.0	UC940BF-1
Johnson	BJ60-70 4 Stroke	2001-2007	Hytech 1.0	UC940BF-1
	BJ90-115-140 4 Stroke	2001-2007	Hytech 1.0	UC940BF-1
	J90-115 V4 2 Stroke	1995-2007	Hytech 1.0	UC940BF-1
Mercury Mariner	50-75-90 2 Stroke	1990-2008	Hytech 1.0	UC940BF-1
	115-125-150 EFI 2 Stroke	1990-2007	Hytech 1.0	UC940BF-1
	75-90-115-125 Optimax 2 Stroke	2004-to date	Hytech 3.0	UC940BF-3
	135-150 Optimax 2 Stroke	1999-to date	Hytech 1.0	UC940BF-1
	40-50-60 EFI 4 Stroke	2004-to date	Hytech 1.0	UC940BF-1
	75-80-90 EFI 4 Stroke	2000-to date	Hytech 1.0	UC940BF-1
	100-115 EFI 4 Stroke	2007-to date	Hytech 1.0	UC940BF-1
	150 4 Stroke	2011-to date	Hytech 1.0	UC940BF-1
Selva	Shark/St Tropez-70 Make Shark 2 Stroke	1995-2008	Hytech 1.0	UC940BF-1
	80 Portofino/Tigershark 2 Stroke		Hytech 1.0	UC940BF-1
	150 White Shark 2 Stroke	2001-2007	Hytech 1.0	UC940BF-1
	50-60 Dorado EFI 4 Stroke	2000-to date	Hytech 1.0	UC940BF-1
	100 EFI Marlin-115 EFI Narwhal-150 EFI		Hytech 1.0	UC940BF-1
Suzuki	DF70-80-90 4 Stroke	1998-to date	Hytech 1.0	UC940BF-1
	DF100-115-140 4 Stroke	1998-to date	Hytech 1.0	UC940BF-1
	DF150 4 Stroke	2006-to date	Hytech 1.0	UC940BF-1
Tohatsu	50-60-70-90 2 Stroke	2004-to date	Hytech 1.0	UC940BF-1
	115-120-140 2 Stroke	2004-to date	Hytech 1.0	UC940BF-1
	40-50 TLDI 4 Stroke	2004-to date	Hytech 1.0	UC940BF-1
	70-90-115 TLDI 4 Stroke	2004-to date	Hytech 1.0	UC940BF-1
Yamaha	60-70 2 Stroke	1984-2008	Hytech 1.0	UC940BF-1
	75C-90 2 Stroke	1998-2008	Hytech 1.0	UC940BF-1
	115C-130B	1990-2008	Hytech 1.0	UC940BF-1
	150F	1996-2007	Hytech 1.0	UC940BF-1
	150 HPDI VMAX 2 Stroke	2000-2008	Hytech 1.0	UC940BF-1
	F60-F75-F80 EFI 4 Stroke	1999-2007	Hytech 1.0	UC940BF-1
	F90-F100-F115-F150 EFI 4 Stroke	1999-2007	Hytech 1.0	UC940BF-1
	F80-F100 4 Stroke	2000-to date	Hytech 1.0	UC940BF-1
	F115-F150	2004-to date	Hytech 1.0	UC940BF-1

**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.