

APPLICATION GUIDE – Twin Engine (Normal Use)

Prior to selecting a cylinder this application guide, please refer to our order guide to ensure that you are selecting the correct cylinder for your engine/boat.

ENGINE MANUF.	YEAR	MODEL	CYLINDER	TIE BAR KITS		NOTES
				Twin Engine Single Cyl.	Twin Engine Dual Cyl.	
Force	1985 TO DATE	90-150HP	HC5345-3	HO5008A	HO5008A	
Honda	1996 TO DATE	75-90HP	HC5345-3	HO6001	HO6002	See Note 3
	1998 TO 2009	115-130HP	HC5347-3	HO5063	HO5064	See Note 5
	1998 TO DATE	30-50HP	HC5345-3	HO6001	HO6002	See Note 2
	2001 TO DATE	150HP 4-STROKE	HC5345-3	N/A	HO6002	See Note 7
	2001 TO DATE	225-250HP 4-STROKE	HC5345-3	HO6001	HO6002	
	2003 TO DATE	BF135HP	HC5345-3	HO6003	HO6002	
	2010 TO DATE	115HP	HC5345-3	HO6003	HO6002	See Note 7
Johnson / Evinrude	1977 TO 1990	65-300HP	HC5348-3	HO6003	HO6002	
	1988 TO 1997	250-300HP V8	HC5342-3	HO5001A	HO5030	See Note 5
	1991 TO DATE	40-300HP	HC5345-3	HO6003	HO6002	Inc. ETech Engines
	1996 TO DATE	75-250HP FICHT	HC5345-3	HO6003	HO6002	
	1998 TO DATE	40-140HP 4-STROKE	HC5358-3	HO6003	HO6002	See Note 2
	2000 TO DATE	115HP FICT	HC5358-3	HO6003	HO6002	See Note 2
	2002 TO DATE	200-225HP 4-STROKE	HC5345-3	HO6003	HO6002	
	2005 TO DATE	E250 DPX VINDICATOR	HC5348-3	HO6003	HO6002	
2007 TO DATE	3.3L/3.4L 200-250HP	HC5345-3	HO6003	HO6002	Inc. H.O. Models.	
Mercury	1984 TO 1994	2.4I.5HP EFI	HC5345-3	HO6001	HO6002	See Note 4
	1989 TO DATE	75-300HP	HC5345-3	HO6001	HO6002	See Note 3
	1996 TO DATE	75-200HP 2 & 4-STROKE	HC5345-3	HO6001	HO6002	
	1998 TO DATE	30-60HP	HC5345-3	HO6001	HO6002	See Note 2
	2002 TO 2003	225HP 4-STROKE	HC5358-3	HO6001	HO6002	See Note 1
	2003 TO DATE	150-200XS	MUST Use Tournament Cylinders.			
	2003 TO DATE	250-300 HP XS	MUST Use Tournament Cylinders.			
	2004 TO DATE	150-200HP VERADO	HC5345-3	HO6001	HO6002	
Nissan	1990 TO DATE	90-140HP	HC5345-3	HO6001	HO6002	
Suzuki	1986 TO DATE	100HP	HC5345-3	HO6003	HO6002	
	1986 TO 2002	115-140HP	HC5345-3	HO6001	HO6002	NOT 1996
	1986 TO DATE	150-300HP 2 & 4 STROKE	HC5345-3	HO6003	HO6002	
	1996 ONLY	115-140HP	HC5348-3	HO6001	HO6002	
	1998 TO DATE	40-140HP 4-STROKE	HC5358-3	HO6003	HO6002	See Note 2
	2003 TO DATE	90HP 4-STROKE	HC5358-3	HO6003	HO6002	See Note 2
	2013 TO DATE	DF150 – DF175 HP	HC5345-3	HO6001	HO6002	
Yamaha	1986 TO DATE	100-250HP 2-STROKE	HC5345-3	HO6001	HO6002	
	1986 TO DATE	40-90HP	HC5345-3	HO6003	HO6002	
	2000-DATE	150-300 HPDI	HC5345-3	HO6001	HO6002	
	2001 TO 2003	80-250HP 4-STROKE	HC5358-3	HO6001	HO6002	See Note 1
	2003 TO DATE	F200-F250 3.3L	HC5358-3	HO6001	HO6002	
	2003 TO DATE	25-70HP 4-STROKE	HC5348-3	HO6003	HO6002	
	2007 TO DATE	200-300HP 4.2L V6 4-STROKE	HC5345-3	HO6001	HO6002	See Note 2
	2007 TO DATE	F300-F350 HP 5.3V8	MUST use Tournament Cylinders			
	2011-2013	115A	HC5358-3	HO6003	HO6002	
2014-DATE	115B	HC5345-3	HO6003	HO6002		

NOTES:

1. HC5345 is optional for SINGLE ENGINE ONLY applications. DO NOT use HC5345 for Twin engine applications as operational interference may occur.
2. Requires kit HO5090.
3. Minimum engine center = 27".
4. May require extensive cowling modifications.
5. HO5030 and HO5064 comes without tie-bar.
6. One cylinder per engine. Must use Mercury supplied tiller bolt for installation.
7. Interference will occur when using a single HC5345 cylinder and HO6003 tiebar when installed in the aft hole on the steering arm.

Options include:

- a) install tiebar into most forward hole (this will limit steering articulation),
- b) purchase K-6 Cylinder, and tiebar kit part # HO5009. There will be no interference when using twin HC5345 cylinders.

NOTICE:

HO6001, HO6002 and HO6003 are for engine centers up to 36". For wider engine centers please contact SeaStar Solutions Technical Support.