

SINGLE & DUAL ENGINE APPLICATION GUIDE:

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 6
	2001 TO DATE	225-250HP 4-STROKE	HC5445-3	HO6001	HO6002	
	2003 TO DATE	BF135HP	HC5345-3	HO6003	HO6002	
	2010 TO DATE	115HP	HC5345-3	HO6003	HO6002	
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	2.4/2.5HP 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
	2004 TO DATE	150-200HP VERADO	HC5345-3	HO6001	HO6002	
	2003 TO DATE	150-200XS	MUST Use Tournament Cylinders. Contact tech. support for details.			
2003 TO DATE	250-300HP XS	MUST Use Tournament Cylinders. Refer to page 49				
Nissan	1990 TO DATE	90-140HP	HC5345-3	HO6001	HO6002	
Suzuki	1986 TO DATE	100HP	HC5345-3	HO6003	HO6002	
	1986 TO DATE	150-300 2 & 4 STROKE	HC5345-3	HO6003	HO6002	
	1986 TO 2002	115-140HP	HC5345-3	HO6001	HO6002	NOT 1996
	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	1990 TO 2007	40-90HP	HC5345-3	HO6003	HO6002	
	1986 TO DATE	100-250HP 2-STROKE	HC5345-3	HO6001	HO6002	
	2000 TO DATE	150-300 HPDI	HC5345-3	HO6001	HO6002	
	2001 TO 2003	80-250 HP 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	See Note 2
	2007 TO DATE	200-300 HP 4.2L V6 4-Stroke	HC5345-3	HO6001	HO6002	
	2007 TO DATE	F300-F350 HP 5.3V8	MUST Use Tournament Cylinders. Refer to page 49			
	2011-2013	F115A	HC5358-3	HO6003	HO6002	
2014-DATE	F115B	HC5345-3	HO6003	HO6002		

1. HC5345-3 is optional for SINGLE ENGINE ONLY applications. DO NOT use HC5345-3 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. Interference will occur when using a single HC5345-3 cylinder and HO6003 tie bar when installed in the aft hole on the steering arm Options include, a) install tie bar into most forward hole (this will limit steering articulation), b) purchase K-6 Cylinder, and tie bar kit part # HO5009. There will no be no interference when using twin HC5345-3 cylinders.