

# BayStar Outboard Compact Cylinder Application Guide

## (Cylinders HC4645H/47H/48H/58H)

MANUFACTURER	YEAR	MODEL	CYLINDER	NOTES
<b>FORCE</b>	1985–DATE	90–150 HP	HC4645H	
<b>HONDA</b>	1992–DATE 1998–DATE 2001–DATE 2003–DATE	30–90 HP 115–130 HP 150 HP BF135 HP	HC4645H HC4647H HC4645H HC4645H	
<b>JOHNSON/ EVINRUDE</b>	1977–1989 1991–DATE 1997–DATE 1997–DATE 1998–DATE	65–150 HP 40–150 HP 115 HP FICHT 75–150 HP FICHT 40–140 HP 4-Stroke	HC4648H HC4645H HC4658H HC4645H HC4658H	4, 5 1, 4
<b>MERCURY/ MARINER</b>	1984–DATE	75–150 HP	HC4645H	
<b>NISSAN</b>	1990–DATE	120–140 HP	HC4645H	
<b>SUZUKI</b>	1986–DATE 1996 ONLY 1987–2002 1990–2000 1998–DATE 2001–DATE	150 HP 115–140 HP 115–140 HP 90–100 HP 40–70 4-Stroke 115–140 HP 4-Stroke	HC4645H N/A HC4645H HC4645H HC4645H HC4658H	1 1 1, 4
<b>TOHATSU</b>	1990–DATE	140–140 HP	HC4645H	
<b>YAMAHA</b>	1998–DATE 1998–DATE 1986–DATE 1997–DATE 2000–DATE	40–50 HP 60 HP 70–90 HP 80–150 HP 4-Stroke 25–60 HP 4-Stroke	HC4645H HC4645H HC4645H HC4645H HC4648H	2 3 1 1
<b>YANMAR</b>	1990–DATE	27–36 HP	HC4645H	

1. Requires Spacer kit part # HO5090

2. Engine clamp brackets must be cut or ground, and the engine through bolted onto the transom, or interference will occur, restricting engine trim and tilt.

3. Steering hook Yamaha Part # 63D-48511-00-4D must be installed

4. Cylinder HC4645 may be used in these applications. The pivot plate will need to be flipped before installation. Instructions provided with Owner's Manual.

5. Johnson 115 HP 2-Stroke engines, require the pivot plate to be flipped. See Note #4.