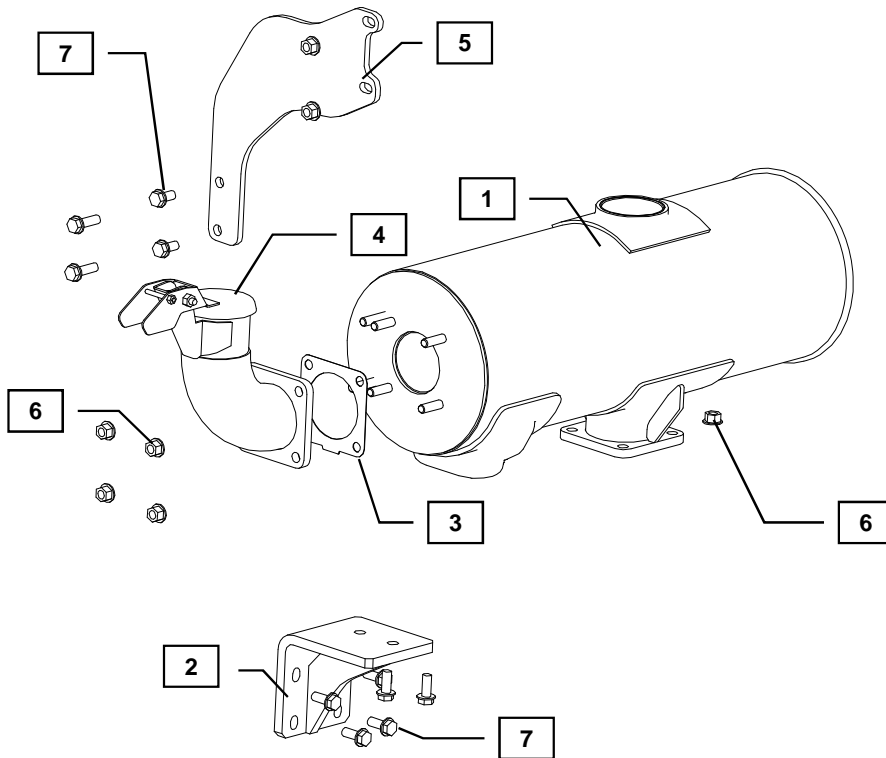


Kit Name: KM4



YANMAR CO., LTD.  
YANMAR AMERICA CORP.

Item	Part No.	Description	Quantity	Remarks
	729989-13100	Muffler Kit	1	
1	129944-13520	Muffler Kit	1	
2	129944-13660	Stay, muffler	1	
3	129930-13201	Gasket, Muffler	1	
4	123925-13600	Pipe Assy, Tail	1	
5	129989-13660	Bracket, muffler	1	
6	26306-080002	Nut, M8x1.25 (Flanged hex head)	10	
7	26106-080202	Bolt, M8x1.25 - 20 (Flanged hex head)	8	



**MODELS**

4TNV98-GGE  
4TNV98-NSA  
4TNV98-ZNSA

Notes: Parts code is not assigned to non-serviceable component parts.

Remarks:



## Installation Instructions

### WARNING: DO NOT INSTALL THE KIT WHILE THE ENGINE IS STILL HOT

Hand tighten all bolts and nuts until the assembly is completed, then torque to the specifications in Table 1 below.

1. Place the exhaust gasket included with the engine on the exhaust manifold flange studs.
2. Mount the Muffler (1) on the exhaust manifold flange studs so that the outlet faces the radiator, secure using the M8x1.25 flange nuts (6).

NOTE: For Step 3, if the Yanmar radiator kit is already installed on the engine it will be necessary to remove the upper mounting bracket from the cylinder head to install the Muffler Bracket (5) for the Muffler.

3. Fasten the Muffler Bracket (5) and the upper radiator mount to the cylinder head using the provided M8x1.25 - 20 bolts
4. Mount the Bracket Stay (2) to the cylinder head and Muffler (1) using the M8x1.25 - 20 bolts (7).
5. Place Muffler Gasket (3) on the studs of the Muffler outlet.
6. Mount the Elbow Pipe (4) to the studs on the Muffler outlet and fasten with M8x1.25 flange nuts (6)
7. Torque all bolts to proper torque specifications.

Table 1: Proper torque specifications for bolts and nuts.

Diameter x Pitch	Kgf-m	Foot-lbf	N-m
M8 x 1.25	1.5 ~ 2.9	10.6 ~ 20.9	14.4 ~ 28.3
M10 x 1.50	4.5 ~ 5.5	32.5 ~ 39.8	44.0 ~ 54.0
M12 x 1.75	8.0 ~ 10.0	57.8 ~ 72.3	78.4 ~ 98.0