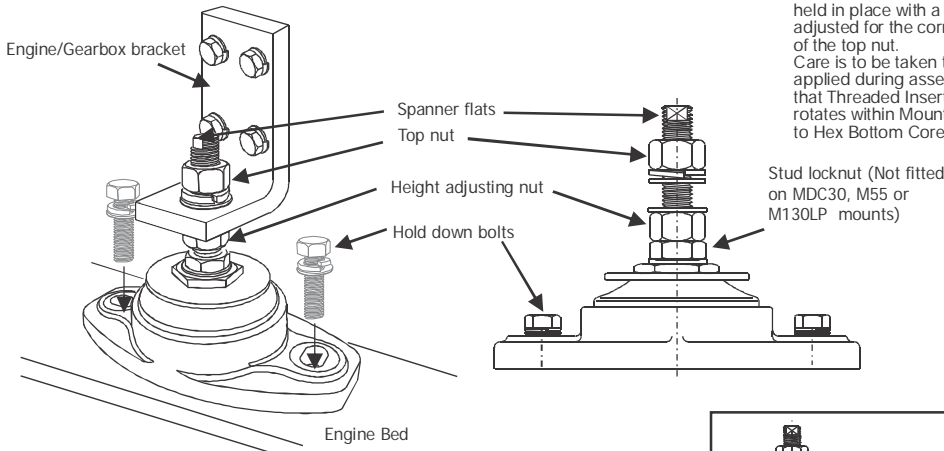


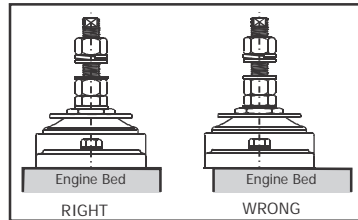
IsoFlex Engine Mount installation - 'S type' (adjusting stud)



Note: Flats machined in top of stud to allow the stud to be held in place with a spanner while the Adjusting stud is adjusted for the correct height, and for the final tightening of the top nut.
Care is to be taken that excessive torque is not applied during assembly or installation such that Threaded Insert with Hex Steel Bottom Washer rotates within Mount Base as damage may occur to Hex Bottom Core.

Top Nut size	Recommended torque	
	N-m	ft-lbs
M12	30	22
M16	70	52
M20	135	100
M24	230	170

Hold down bolt size	Recommended torque	
	N-m	ft-lbs
M8 (5/16")	8	6
M10 (3/8")	15	11
M12 (1/2")	30	22
M16 (5/8")	70	52



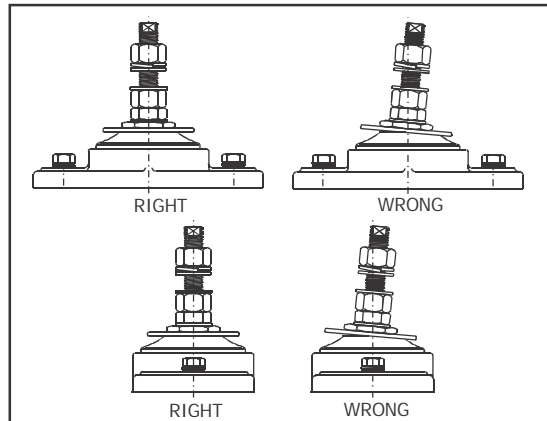
Important Note 1: The mount should not be allowed to over-hang the engine bed,

Important Note 2: DO NOT attempt to modify the assembled mount in any way. The warranty is deemed null and void if the mount or any component is tampered with in any way.

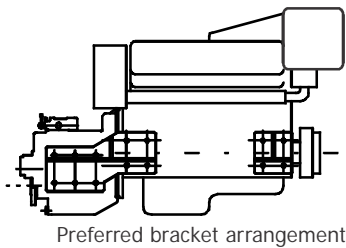
Identification System & Colour Code

eg: Mount M130HD-24S(70)

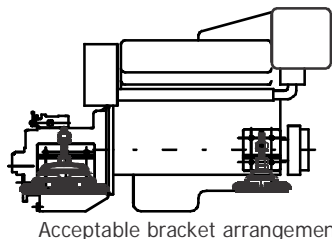
M130 = mount model number
HD = Heavy Duty, XHD = Extra Heavy Duty
24 = M24
S = adjusting Stud type
B = Bolt type
(70) = 70 SDH-A hardness of core
Core Colour - Hardness SDH-A
Yellow = 50
Red = 60
Black = 70
Dark Blue = 75
Green = 80
Grey = 90
Base Colour - Hardness
Black = 75 SDH-D
SDH = Shore Durometer Hardness
A & D = Hardness Scales



Important Note 3: The mounting bracket must be aligned parallel to the engine bed in the fore & aft and lateral directions



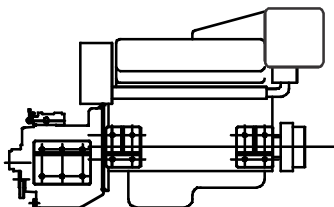
Preferred bracket arrangement



Acceptable bracket arrangement

Important Note 4:

The engine mounts should always be fitted as close as possible to the engine crankshaft centerline, and the adjusting nut(bracket) should be as close as possible to the lock nut - while still maintaining sufficient range of adjustment for proper engine & transmission alignment with the mounts evenly loaded.

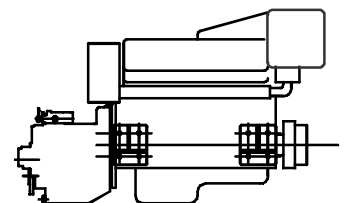


Alternative preferred bracket arrangement

Important Note 5:

When mounting the engine & transmission in the boat, all the machined bracket mounting points on the engine must be used, PLUS the transmission side machined bracket mounting points. Failure to do so may result in damage to the transmission.

Important Note 6: IsoFlex engine mounts electrically isolate the engine & gearbox from the vessel structure.



Unacceptable bracket arrangement