I.Q.M. 8 8-WAY ANCHOR ADJUSTABLE ENGINE MOUNTS

INSTRUCTIONS FOR INSTALLATION

Please install the 8-Way engine mounts/brackets as follows:

1. Lift the engine (or installation jig if available) and install the supplied vibration isolators in the correct mounting positions on the engine.
If using a installiation jig you must take into consideration that the isolators will compress approximately 4.0 mm (0.16in) more when the weight of the engine is placed on them. The engine should be centered on the vibration isolator stud with the adjusting nuts in the correct position (see installation information for more details.)

2. Bolt the 8-Way engine mounts to the bottom side of the vibration isolators and lower the engine into position in the boat. Note: if using a 8-Way mount with slotted isolator mounting holes be sure to install the supplied (thick) flat washer under the head of the isolator mounting bolts. While the engine is still in the suspended position and the prop shaft coupling and the transmission output flange are in alignment. The 8-Way mounts should be loosely clamped to the stringers to keep the engine from moving while checking alignment. The ½" threaded holes in the vertical portion of the 8-Way mount should be used to temporarily install a jacking bolt (customer supplied). This jacking bolt can be adjusted to the level the horizontal portion (top) of the mount in the event the stringers are not absolutely vertical. Note: make sure the prop shaft is centered in the shaft log when checking alignment.

3. Clamp the 8-Way mounts to the stringers after making sure they are in the proper location and adjust the jacking bolts so the tops of the 8-Way mounts are level and parallel. Dril holes needed to mount the 8-Way mounts to the stringers using the holes in the 8-Way as a guide. If space is limited, you can mark the holes and then drill them after removing the engine jig. **Remember!-Measure twice drill once. !**

4. Install engine with the 8-Way mounts attached and bolt them to the stringers. Note: A suitable bedding compound can be used between the vertical portion of the 8-Way mount and the stringer if the surface is not smooth or vertical.

5. Double check engine alignment and adjust to manufacturer specification. Note: Shims can be used between the top of the 8-Way mount and the bottom of the vibration isolator. If you find the height of the engine needs to be adjusted after being bolted down. It is better to add or move a shim then to be at the max limit of the isolator adjustment. Typically isolators will settle during the first fifty hours of operation and will need to be (raised) or readjusted. A isolator that is installed at the max limit (high or low) will not be able to be adjusted when it is time to realign the engine.