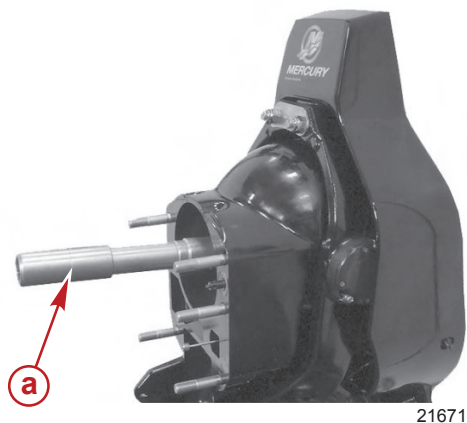


IMPORTANT: Alignment tools from other manufacturers may cause improper alignment and damage to the gimbal bearing or engine coupler. Use only the Quicksilver Alignment Tool.

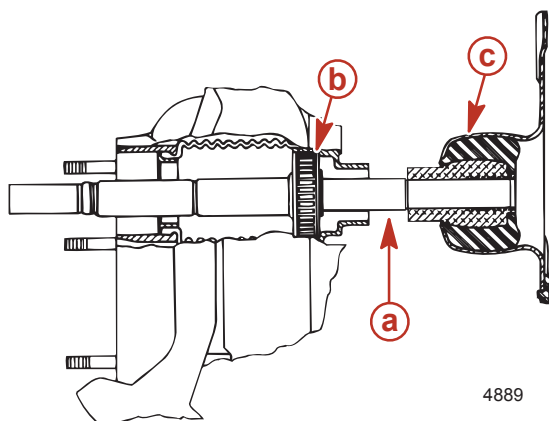
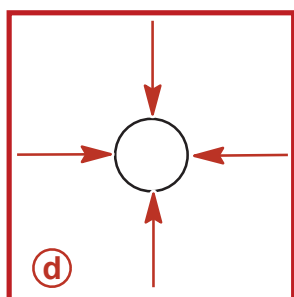
1. Check the engine alignment as follows.
 - a. Insert the solid end of the alignment tool through the gimbal bearing and into the engine coupler splines.



a - Alignment tool

Alignment Tool Assembly	91-805475A 1
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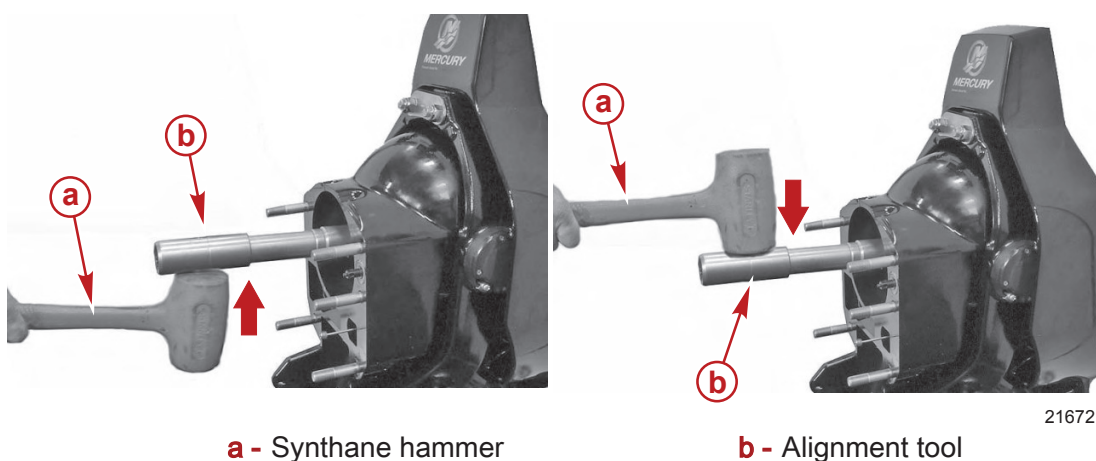
- b. Hit the sides of the alignment tool with a synthane hammer at 90 degree increments to help align the gimbal bearing to the coupler as shown in the following steps:



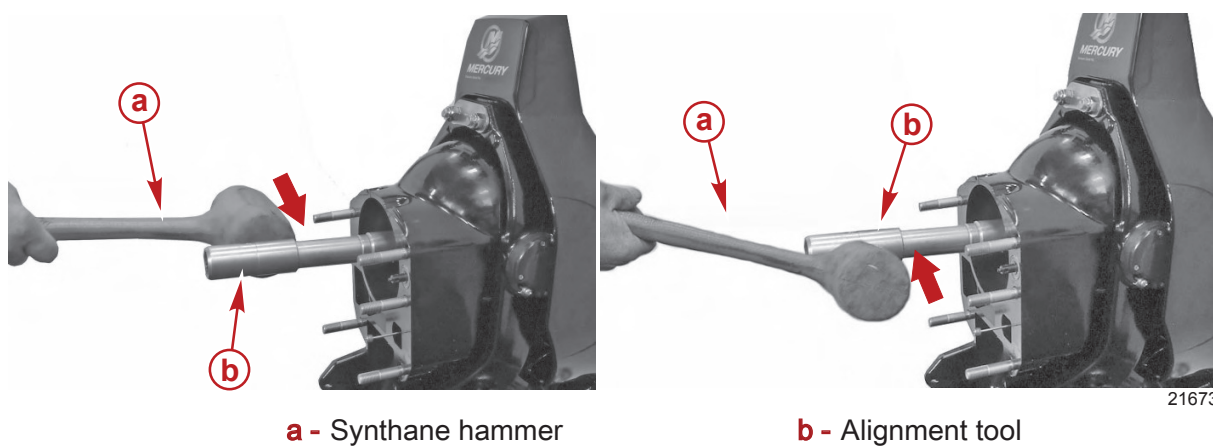
a - Alignment tool
b - Gimbal bearing

c - Engine coupler
d - 90 degree increments

- c. Hit the alignment tool upward and downward.



- d. Hit the alignment tool on the port side and on the starboard side.

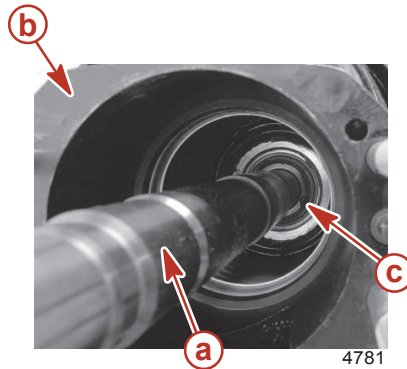


- e. Pull the tool out and insert it through the gimbal bearing and into the engine coupler splines.
- f. If the alignment tool does not fit, or is very tight, remove the tool.

NOTE: Apply grease to the alignment tool before checking alignment. When the tool is removed the tool is wiped clean on the tight side. This can help determine where the engine adjustment is needed.

- Adjust the engine mounts as necessary: Refer to the appropriate **Mercury MerCruiser Engine Service Manual**.
 - Perform the **Engine Alignment Check**.
- g. The engine alignment is good when the alignment tool can slide in and out of the engine coupler and the gimbal bearing with little or no friction.

IMPORTANT: Engine alignment tool must slide in and out of the engine coupler and the gimbal bearing with little or no friction.

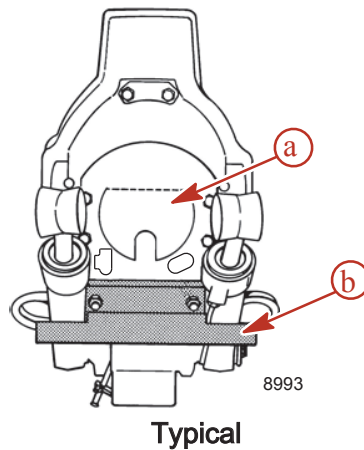


a - Alignment tool
b - Gimbal housing

c - Gimbal bearing

Bravo Sterndrive Installation

1. If applicable, remove trim cylinder support and dust cover from bell housing studs. (Retain elastic stop nuts and flat washers.)



a - Dust cover

b - Trim cylinder support