



How to Measure Guide

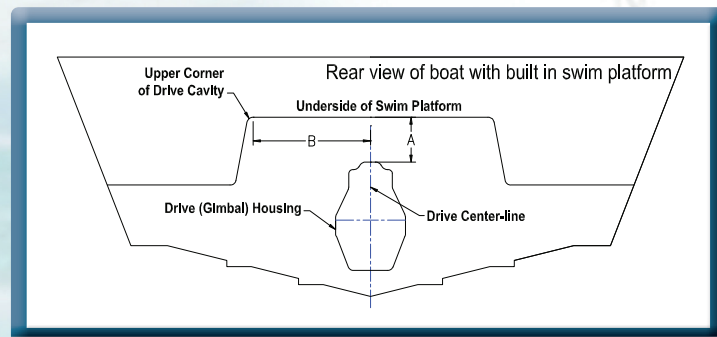
The following diagrams illustrate the measurements we will need from you when ordering thru-hull exhaust components such as diverters or complete muffler systems. To make ordering easier, also have the following information ready when you call: Your boat year, make and model, engine size, (Mercury, Volvo, OMC), drive model and is it an EFI or carbureted engine.

Under Swim Platform Applications

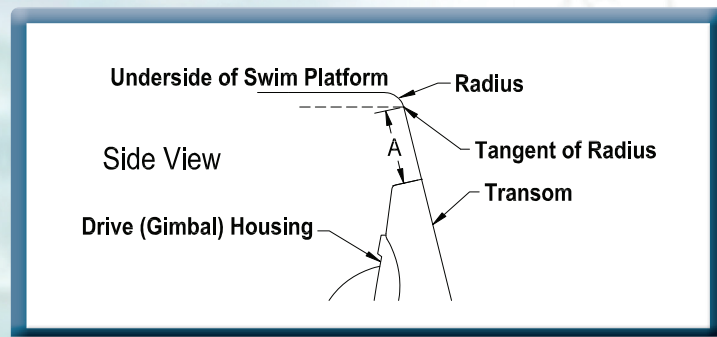
For boats with built in or bolt-on swim platforms that are not equipped with thru-hull exhaust, the following measurements will determine if there is enough space under the swim platform to install a standard system or if a custom system will be required.

A Distance measured from the top of the drive (gimbal) housing to the underside of the swim platform.

B Distance measured from the vertical center line of the drive (gimbal) housing to the upper corner of the drive cavity. For bolt-on swim platforms, measure the distance to the first mounting bracket.



NOTE: When measuring distances on a built in swim platform, measure to the tangent of the radius as shown in the illustration to the right. >



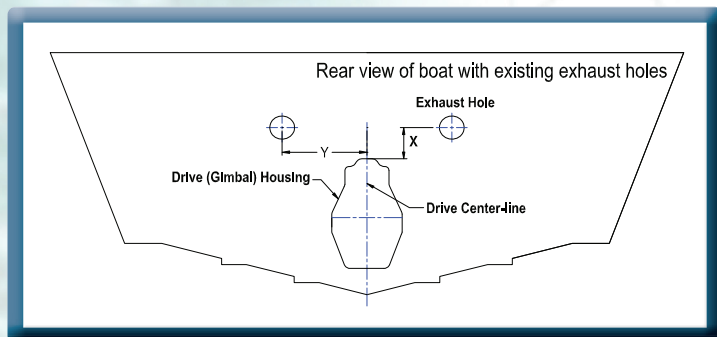
Also applies to Twin Engine applications.

Location of Existing Exhaust Holes

For boats that are equipped with thru-hull exhaust, the following measurements will determine if the exhaust holes are in the standard location for your particular motor or if a custom system will be needed to meet the existing exhaust holes.

X Distance measured from the top of the drive (gimbal) housing to the horizontal center line of the exhaust hole.

Y Distance measured from the vertical center line of the drive (gimbal) housing to the vertical center line of the exhaust hole.



Also applies to Twin Engine applications.



Customer Exhaust Measurement Sheet

Name: _____ Date: _____

Dealer Name: _____ Phone: _____

Boat Manufacturer: _____ Fax: _____

Model: _____ Year: _____

Sales Representative: _____

Circle one of the following for each category below:

Engine Make : Mercury Volvo OMC Yamaha Other _____

Catalyst: Yes or No

Engine Size: 4.3 302 305 350 351 6.2 454 502 496 500 EFI 525SC 575SC

of Engines: Single Twin Triple

EFI: Yes or No

Drive Type: _____

Manifolds: Stock CMI GIL Other _____

System Type : Through Hull Splitter Diverter Q & Q II Q & Q + Other _____

Transom Exit: Through Transom Side Exit 90° Tip Angle Tip Other _____

X Dimension: _____

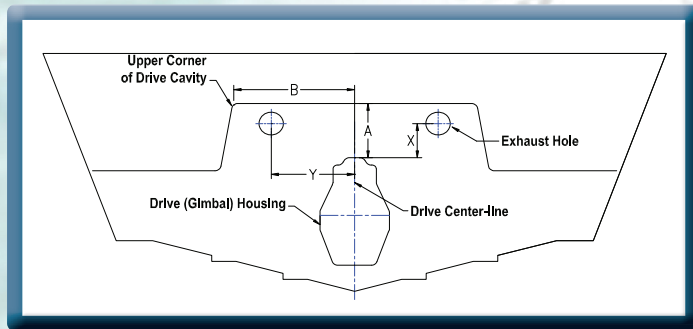
Y Dimension: _____

A Dimension: _____

B Dimension: _____

Transom Angle: _____

(for CMI or Special Systems)



Additional Comments _____

Customer Signature _____ Date _____

Sign and Fax or mail to the address below.