



## How to Measure Guide

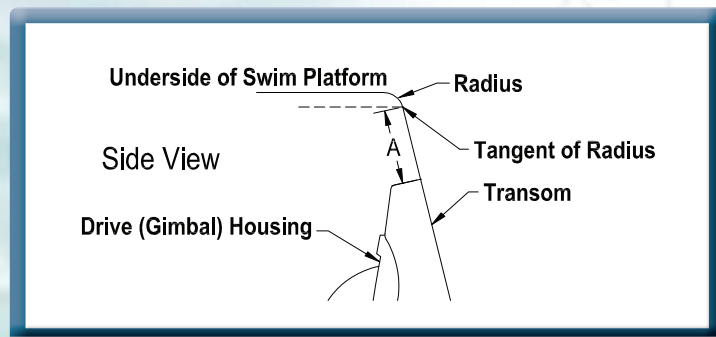
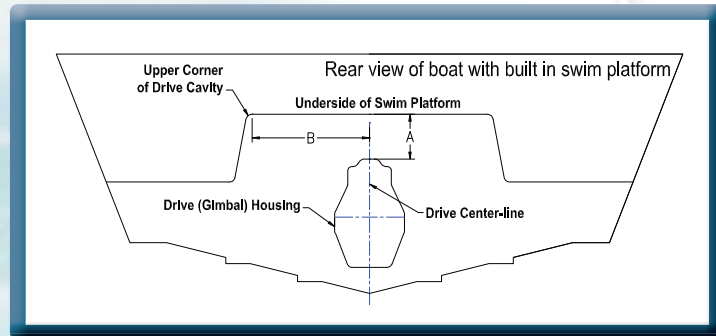
The following diagrams illustrate the measurements we will need from you when ordering thru-hull exhaust components such as diverters or complete muffler systems. To make ordering easier, also have the following information ready when you call: Your boat year, make and model, engine size, (Mercury, Volvo,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

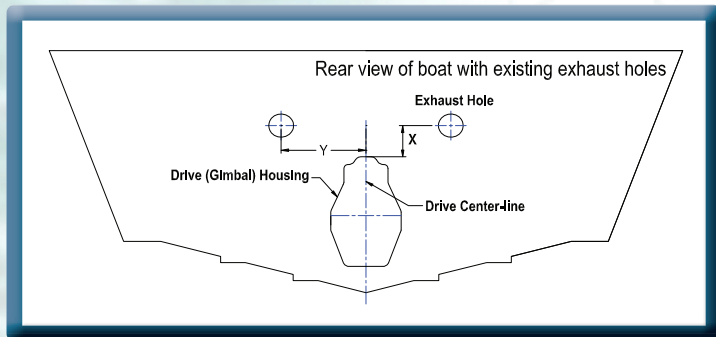
Also applies to Twin Engine applications.

### 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: \_\_\_\_\_

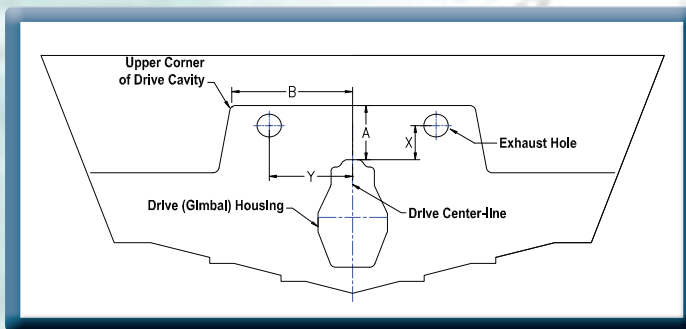
Y Dimension: \_\_\_\_\_

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.