**WHY MEASURE?**
By knowing the outside diameter size of your tail-pipe, you can select the correct size exhaust tip inlet, and ensure a correct and easy installation.

**EASY MEASURING PROCEDURES.**
Here are three easy ways to measure your tail-pipe diameter:

1. **Easiest and best way:**
   Direct diameter measurement is the easiest. Measure **ACROSS** at the **END** of the pipe. Remember, we want the outside / largest measurement as the tip inlet slips **OVER** your tail-pipe.

   ![Figure 3-4.—Measuring the outside diameter of a pipe.](image)

2. **Second best way:**
   Direct diameter measurement with a caliper (useful if the end of the tail pipe is not accessible.)

   ![#2](image)

3. **The most complicated: Using Pi.**
   Measure circumference (around the tail pipe) using a flexible tape and divide the outside circumference by 3.1415. (pi) Many people like using pi tapes to measure the pipe size. Pi tapes, which wrap around the pipe the same way but have units in diameter, can be expensive. With calculators everywhere today, dividing by 3.14 is a snap, making these pi tapes not necessary.

**REMEMBER:** Most autos and trucks are 2.25”, 2.5”, 3.0” diameter.

---

**NOTE:** Tailgunner® Exhaust products are not intended to replace original manufacturer’s equipment. Tailgunner® Exhaust specifically disclaims any warranties of mechanical or fitting for a specific purpose and also disclaims all responsibility for consequential damages or incidental damages or any other losses arising from the use of these parts and products. NOTE: Tailgunner® Exhaust warranties against defects in manufacturing for one year from date of purchase. NOTE: Tailgunner® Exhaust does not warranty any chrome finishes against discoloration. All exhaust systems change color. This is not a defect in manufacturing. It is recognized as an inherent part of usage. NOTE: Disassembly of your Tailgunner product voids all warranties. NOTE: Operation of vehicle with Tailgunner® Exhaust installed voids your ability to return product.