



**Taylor Made**  
PRODUCTS®

# Fender & Buoy Inflation Instructions

**IMPORTANT: OVER INFLATION VOIDS ANY WARRANTY CLAIM.**

Recommended maximum inflation pressure is 2 psi. A properly inflated fender will feel firm and still look cylindrical - no bulging side walls. When inflating with an air compressor, set the pressure to 1-2 psi. In the absence of a pressure gauge, you should be able to depress the sidewall of the fender about 1/2" with light finger pressure. Do not exceed 2 psi.



## VALVE IDENTIFICATION

Standard Fender Valve—Needle fill only



Tri-Valve (White) - Removable using a #2 Phillips head screwdriver



Tri-Valve (Black) - Removable using a coin, wide blade screwdriver or #2 Phillips head screwdriver



## INFLATION TOOLS

TMP # 31010 Inflation needle (3 pk.)



TMP # 1005 Hand Pump



TMP#617 mini pump



Air compressor with inflation air gun



# Fender & Buoy Inflation Instructions (Cont.)

**Important: Always Lubricate the Inflation needle before inserting into a Standard Valve or Tri-Valve (black version)**

DO NOT insert a dry needle into a rubber valve. The resistance of a dry needle against the rubber can disturb the internal opening of the valve and potentially cause an air leak. The inflation needle should be lubricated using soapy water or a non-solvent based grease intended for O-rings or rubber seals. In the absence of a lubricant, wetting the needle with water is better than nothing.

## STANDARD VALVE

- 1) Lubricate the needle valve.



- 2) Insert the lubricated needle into the valve engaging the complete length of the needle.



- 3) Using your choice of inflation tool, inject air into the product until firm.



## TRI-VALVE - BLACK

- 1) Lubricate the needle valve.



- 2) Insert the lubricated needle into the valve engaging the complete length of the needle.



- 3) Using your choice of inflation tool, inject air into the product until firm.



### Air Compressor Inflation Option

- 1) With valve removed: Place the air gun against the opening on the fender. Inflate the fender to a firm level and quickly replace the screw plug. Some air loss will occur until the valve is replaced in the fender and fully seated.

## TRI-VALVE - WHITE

### Air Compressor Inflation

With valve in position:

- 1) Place the air gun tightly against the face of the valve. The center hole in the #2 Phillips head screwdriver slot is the passage way for air to enter the valve.
- 2) Inflate the fender to a firm level. Air gun styles that work the best are narrow tip or rubber tip.



With valve removed:

- 1) Place the air gun against the opening on the fender.
- 2) Inflate the fender to a firm level.
- 3) Quickly replace the screw plug. Some air loss will occur until the valve is replaced and fully seated.



### Hand Pump

Use only a high pressure hand pump such as Taylor Made Products #617 Mini-Air Pump or a good quality bicycle pump. (Standard sports ball pumps generate very low pressure and will not work well.)

- 1) Insert the inflation needle into the center hole of the fender valve until fully seated.
- 2) Inflate the fender to a firm level. The initial pump may require extra force to start the air flow but subsequent pump strokes will become easier. If pumping is difficult, back the inflation needle out slightly or rotate the needle a few degrees. Fill the fender to the desired pressure level and remove inflation needle.