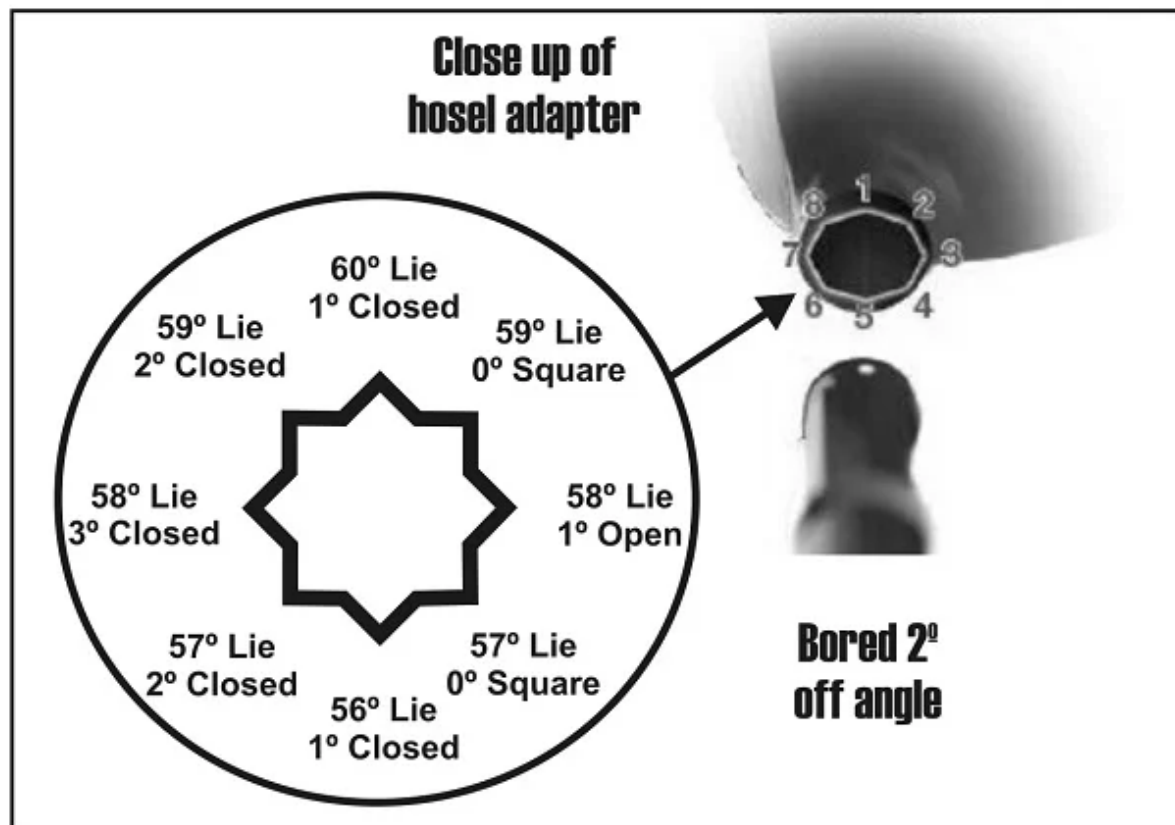


How Golf Shaft Adapters Work

There are certain heads on the market that come equipped with adjustable adapters, which are bored at an off angle to be able to enable altering face angle along with lie and effective loft. Here is a diagram to show how the golf shaft adapter sleeves work.

In this example, the adapter can be inserted into any of 8 possible positions. Some adapters have fewer options, while others may have more.



This adapter is bored with a 2° off angle meaning every 90 degrees, the lie or face angle can change 2°. By rotating the adapter 180 degrees, there is a total of 4° of change. Therefore we can extrapolate that a rotation of 45° (or to the next position) will change face angle by 1° as well as the lie 1°. Some manufacturers call the change in face angle loft as there is a relationship between face angle and loft called effective loft.

If the hosel was bored at an off angle of 1.5° instead of 2°, then you would only see a change of 0.75° per 45 degrees.

Each position has a unique set of specifications in which to alter the ball flight. These were developed to be able to use one clubhead and fine tune the face angle to the player's tendencies as well as account for manufacturer's tolerances. With the use of a wrench, the adapter can be repositioned as the player's swing changes.

