

## Description of the Protrusions on the Compass Bits

The protrusions on the mouthpiece of the bit fit against the inside corner of the horse's mouth, between the inside of the muscles of the horse's cheek and teeth. It gives instruction and guidance to the horse when it touches against the skin of the cheek inside the mouth.

When a horse objects to flexing in the poll, or pushes their nose into the pressure of a bit, it is because they tighten certain muscles in the head and neck. The Protrusions are so effective because it causes a certain muscle in the horse's mouth structure to soften and relax.

The muscle that the Protrusions act upon is called the Zygomaticus, and the Zygomaticus attaches to the Orbicularis muscle of the horse's mouth.

