

# Temporal bone (Petrous and Squamous parts)

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## 1 Attachment sites

### 1.1 Mastoid process

Muscle	Origin	Insertion	Nerve	Action
Sternocleidomastoid	<b>Sternal head:</b> sternum (manubrium); <b>Clavicular head:</b> Clavicle (medial 1/3)	Temporal bone (mastoid process); Occipital bone (superior nuchal line)	<b>Motor:</b> CN XI Accessory n. and <b>Proprioception:</b> Cervical plexus (C2, C3, C4)	<b>Unilateral:</b> Tilts head to same side, rotates head to opposite side; <b>Bilateral:</b> Extends head, aids in respiration when head is fixed