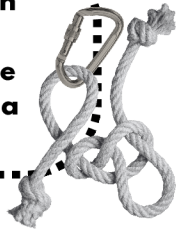


1. TAIL ROPE

Secures the shark's caudal fin and posterior body in place alongside the boat. Limits the movement of the animal for a safer and faster workup.



4. SPAGHETTI TAG

From the National Oceanographic and Atmospheric Administration (NOAA) Cooperative Shark Tagging Program, it identifies an individual shark by a unique numeric code displayed on the end of the tag. It is inserted under the animal's dorsal fin.

5. RUBBER Mallet

Assists in inserting the spaghetti tag under the animal's dorsal fin.



2. SURVEY TAPE

Used to measure the shark's precaudal length (PCL), fork length (FL) and stretched total length (STL).



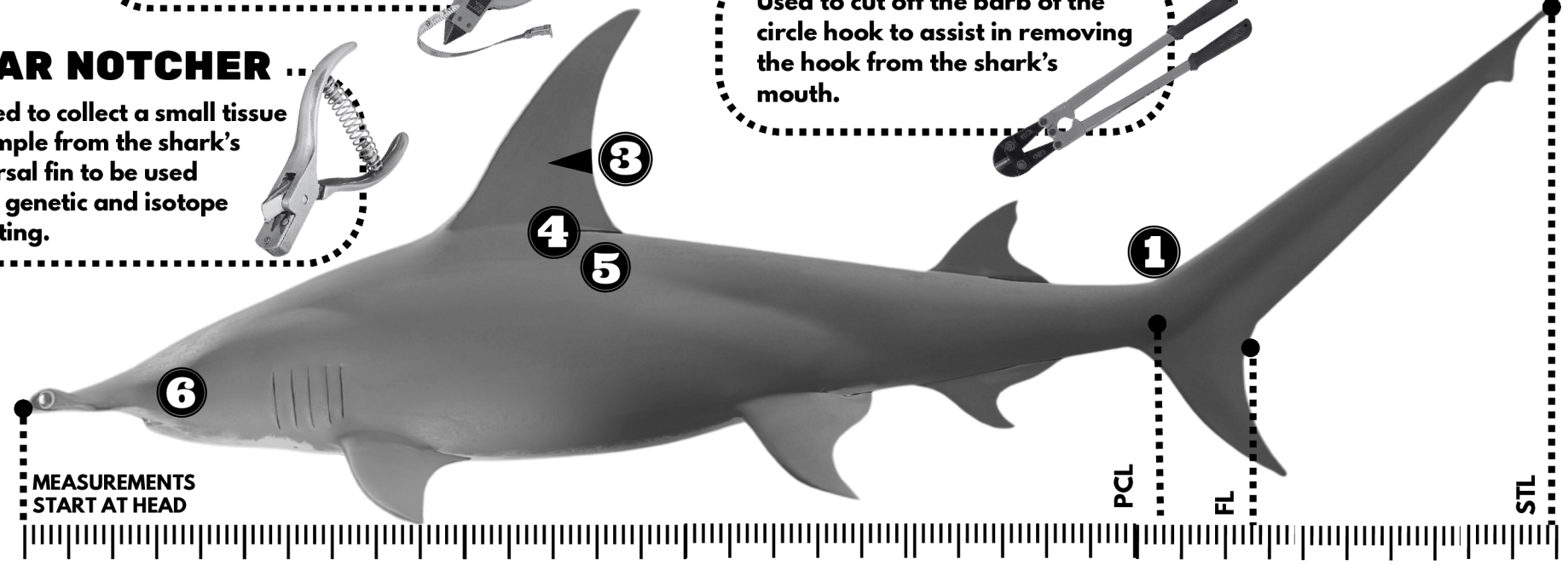
6. BOLT CUTTERS

Used to cut off the barb of the circle hook to assist in removing the hook from the shark's mouth.



3. EAR NOTCHER

Used to collect a small tissue sample from the shark's dorsal fin to be used for genetic and isotope testing.



- 2. Pre-caudal Length (PCL): Measurement from the tip of the snout to the base of the caudal fin
- Fork Length (FL): Measurement from the tip of the snout to the fork of the caudal fin
- Stretched Total Length (STL): Measurement from the tip of the snout, to the base of the caudal fin, then stretched to the end of the upper lobe of the caudal fin

TOOLS

OF THE TRADE

SHARK WORKUP

1

Secures the shark's caudal fin and posterior body in place alongside the boat. Limits the movement of the animal for a safer and faster workup.



4

From the National Oceanographic and Atmospheric Administration (NOAA) Cooperative Shark Tagging Program, it identifies an individual shark by a unique numeric code displayed on the end of the tag. It is inserted under the animal's dorsal fin.

5

Assists in inserting the spaghetti tag under the animal's dorsal fin.



2

Used to measure the shark's precaudal length (PCL), fork length (FL) and stretched total length (STL).



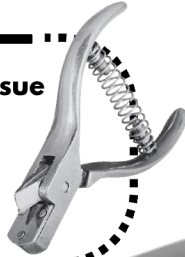
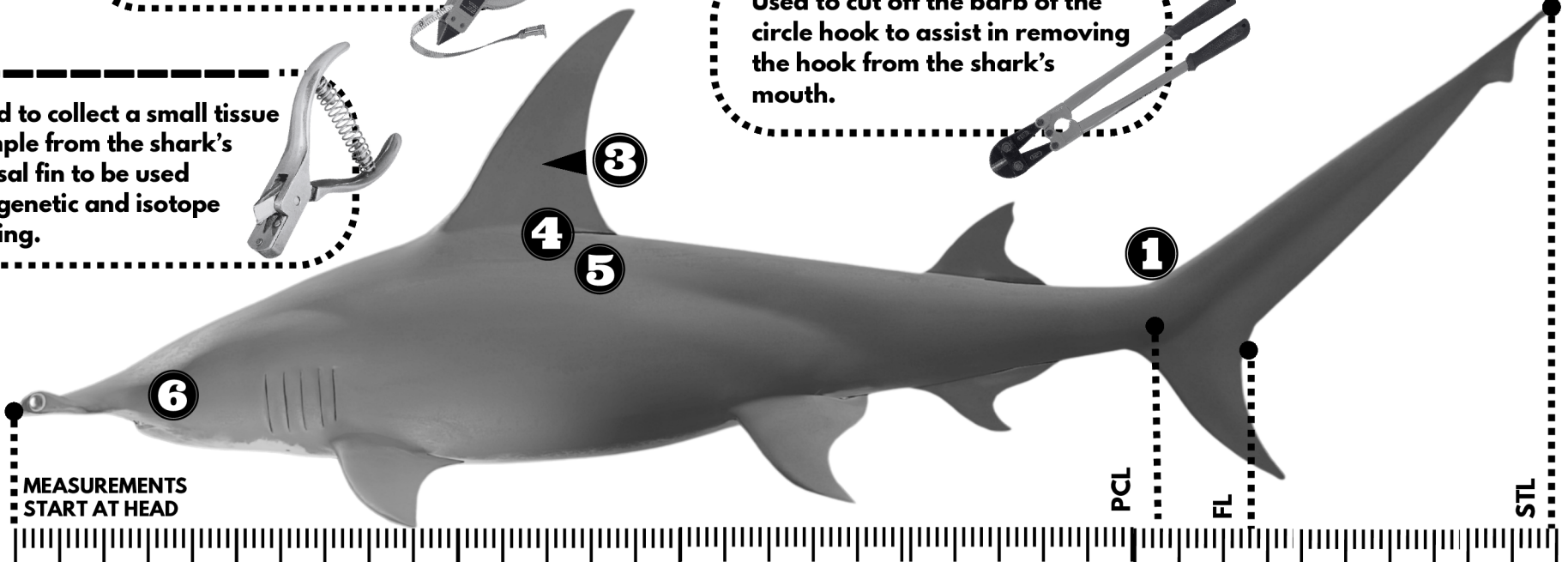
6

Used to cut off the barb of the circle hook to assist in removing the hook from the shark's mouth.



3

Used to collect a small tissue sample from the shark's dorsal fin to be used for genetic and isotope testing.



MEASUREMENTS
START AT HEAD

PCL

FL

STL

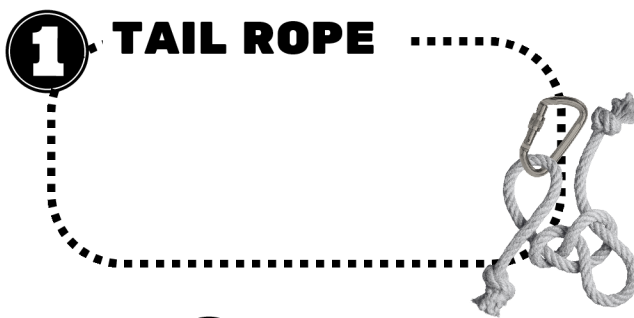
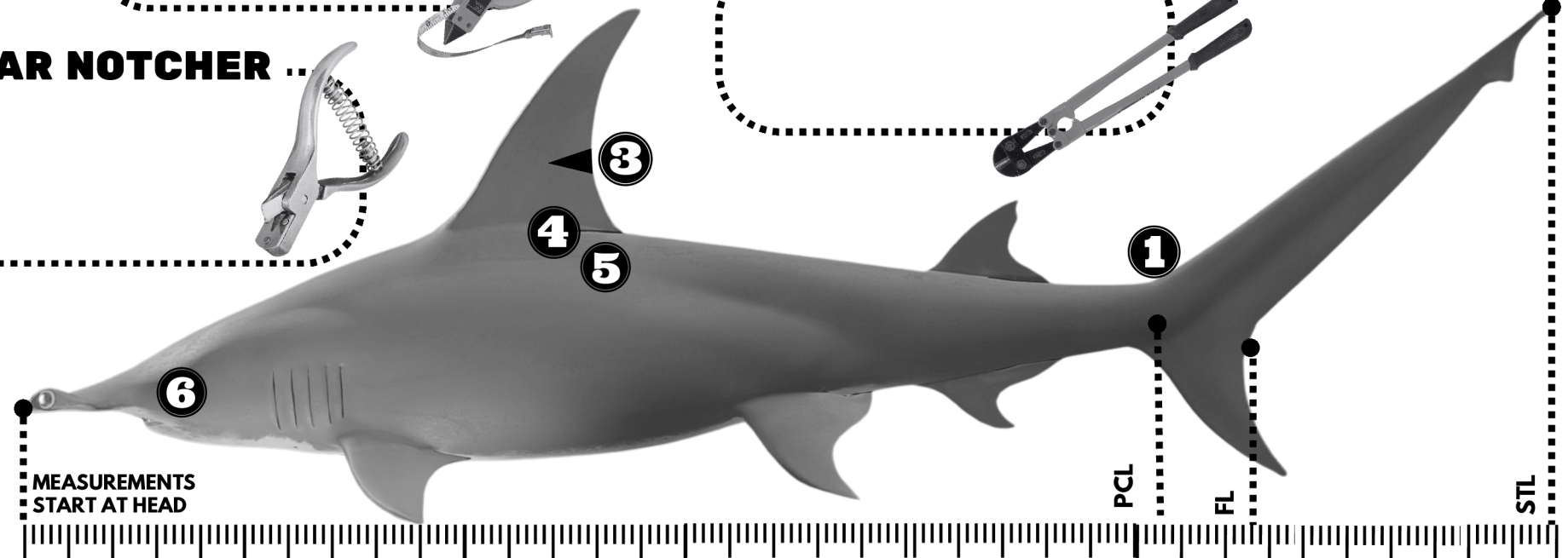
2

- Pre-caudal Length (PCL): Measurement from the tip of the snout to the base of the caudal fin
- Fork Length (FL): Measurement from the tip of the snout to the fork of the caudal fin
- Stretched Total Length (STL): Measurement from the tip of the snout, to the base of the caudal fin, then stretched to the end of the upper lobe of the caudal fin

TOOLS

OF THE TRADE

SHARK WORKUP



- 2**
- **Pre-caudal Length (PCL):** Measurement from the tip of the snout to the base of the caudal fin
 - **Fork Length (FL):** Measurement from the tip of the snout to the fork of the caudal fin
 - **Stretched Total Length (STL):** Measurement from the tip of the snout, to the base of the caudal fin, then stretched to the end of the upper lobe of the caudal fin

TOOLS

OF THE TRADE

SHARK WORKUP