

- **FISHING GEAR
ACCESSORIES/
APPURTENANCES**

- **OTHER FISHING GEAR ACCESSORIES :**

- **Thimble :**

- Grooved ring set in the eye of a rope or cable to prevent chafing of material & deforming of eye.
- Made of galvanized forged iron or
- steel, brass or gun metal.
- These can be either round or oval
- thimble.
- Size depends upon the size of
- rope or cable.



- **Shackle :**
- Connecting device used for fastening parts together.
- Normally made of galvanized forged iron.
- Shape depends on the use.
- Mainly three types –
- (i) **Anchor shackle** : used as connecting link between anchor & anchor cable.
- (ii) **D-shackle** : used for joining ropes
- (iii) **Eye-bolt shackle** : used for all types of lines & ropes.
- Shackles of U shaped are straight shackle & that of curved side are bow shackle.

Anchor shackle



D-shackle



Eye-bolt shackle



U shaped Shackles



- **Swivel :**
- Used to prevent twisting & kinking of the lines.
- Made up of bronze, galvanized iron.
- Diff types & sizes to suit diff purposes.
- In trawls - used between otter boards & warp to prevent twisting.
- Long lines – used between the branch line proper & snood wire.
- Troll line – between line & snood wire.

Swivel



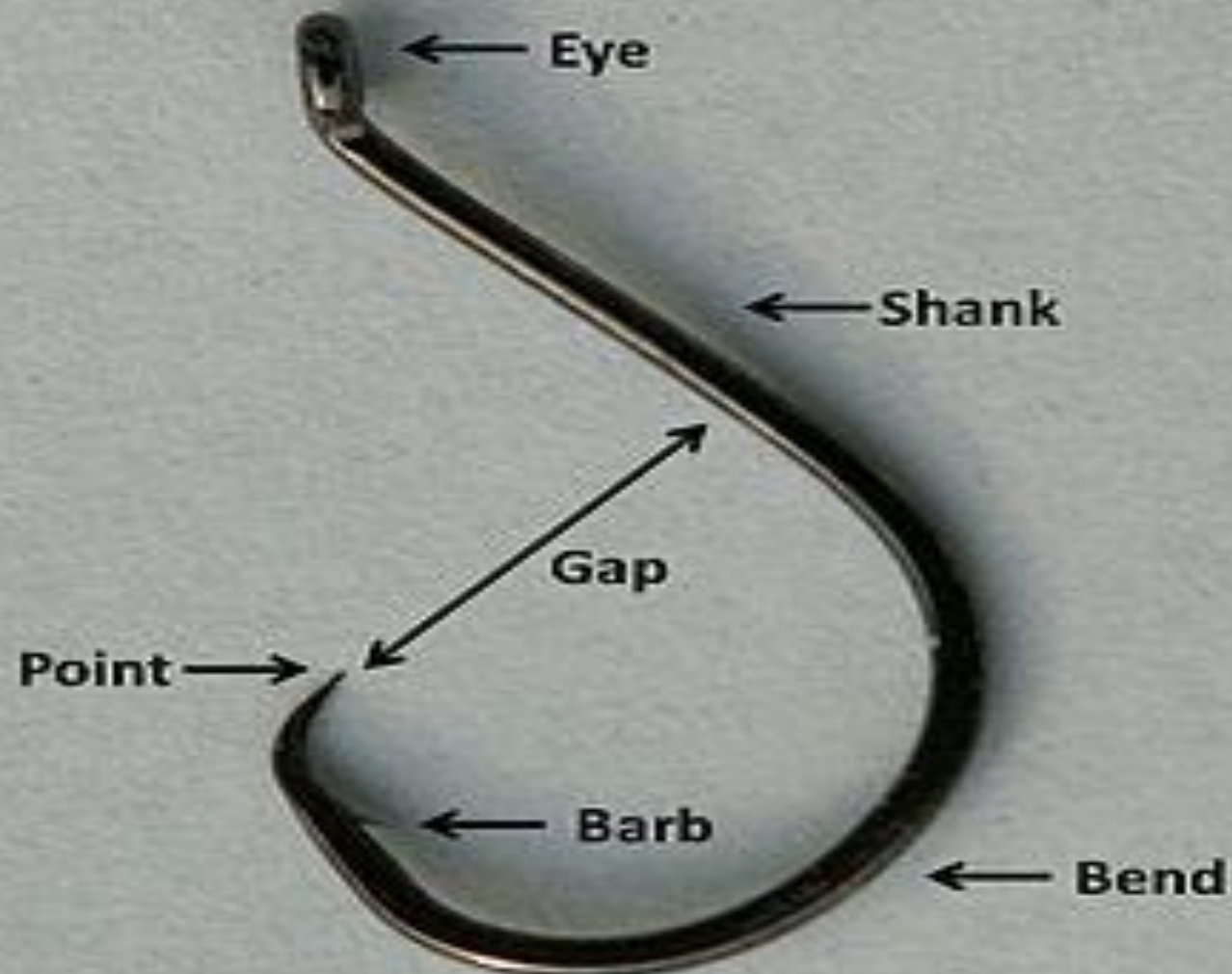
- Several hardware components like
- G-hooks, recessed links, kelley's eye & stopper, split links, quick links, swivels & shackles of
- various shapes, sizes & breaking
- strength are used in rigging of modern
- fishing gear.



- **Sheer devices :**
- Diff designs of otter boards are used for spreading the mouth of trawl gear horizontally.
- Rigid kites and flexible sheer devices used for lifting headline of trawl gear.

- **Hooks :**

- Fish hooks are used in line fishing.
- Made of steel & wrought iron.
- Hooks are specified by diff methods.
- Norwegian method of numbering hooks is followed in India.
- Hook size becomes smaller as the number increases.
- Fish hooks consist of eye, shank, bend, barb & point.
- Hooks without barb – tuna pole & line fishing.
- Double hooks used in troll line.
- Used to reduce chances of fish escape as fish is hooked at two diff points.



Anatomy of a Fish Hook

- **Parts of hook :**
- Commonly referred to parts of a fish hook are:
- **point** - the sharp end that penetrates the fish's mouth or flesh.
- **the barb** - the projection extending backwards from the point, that secures the fish from unhooking;
- **the eye** - the end of the hook that is connected to the fishing line or lure;
- **the bend and shank** - that portion of the hook that connects the point and the eye; and
- .

- **the gap** - the distance between the shank and the point. In many cases, hooks are described by using these various parts of the hook.
- **Artificial bait or jigs :**
- Used for attracting fishes by shape, color or by their reflection.
- Mainly used in swift moving fishes.
- Materials used are tin, lead, brass, whalebone, feather, plastic fish etc.

Artificial bait or jigs



Artificial bait or jigs

