

DPT INDEXABLE MUZZLE BRAKE CAP

Installation & Indexing Instructions

SAFETY WARNING

Make sure the firearm chamber and magazine are empty, with the bolt removed or the action open. Never install or adjust a muzzle brake or suppressor on a loaded firearm.

Installation

- 1. Fit the suppressor:** Fully screw the DPT suppressor onto the rifle.
- 2. Remove the existing end cap:** Remove the last baffle with the thin end cap attached. The thin end cap is permanently attached to this baffle and cannot be removed separately.
- 3. Fit the muzzle brake cap:** Apply a small amount of lithium grease to the thread, then screw the indexable muzzle brake cap onto the suppressor.
- 4. Index the brake:** Check the position of the calibre engraving. If it is not facing directly upwards, loosen the locking ring and rotate the brake until the calibre engraving is centred at the top of the suppressor.
- 5. Lock it in position:** Tighten the locking ring against the baffle, hand tight only. A gap between the locking ring and the rim of the brake is normal. **IMPORTANT: When tightening, do not hold the suppressor rear chamber. Hold the baffle directly next to the brake.** Otherwise, the baffle stack may tighten too firmly against the suppressor rear chamber and become difficult to undo.

Repeatable positioning: Once the brake is correctly aligned, note the indexing markings on the locking ring. These markings make it quick to return the brake to the same position after cleaning or when changing end caps.

IMPORTANT: Do not wind the muzzle brake cap out more than one full rotation. If it is wound out further, the locking ring will not have enough adjustment to securely lock the brake in position.

Indexing Reference

		
1. Screw the indexable muzzle brake cap onto the suppressor and check whether the calibre engraving faces upwards.	2. If required, rotate the brake and locking ring out until the calibre engraving faces upwards. Other engraving does not need to align.	3. Hold the brake in the correct position and tighten the locking ring backwards, hand tight only. A small gap is normal.

Questions or issues? office@dpt.co.nz