

# OctaRamp Gara

## Features

Standard: BCD 104mm 4 bolts.

Teeth combo: 28T - 42T.

Compatibility: standard 8-9-10 speed chains.

Material: 7075 T6, hart coating finishing.

Destination: Cross Country use only.

## Installation

1) Position OctaRamp Gara directly on the internal side of the crank spider (do not use spacers).

2) Insert the 4 billet fittings into spider holes.

3) Apply grease or mild threadlock under bolt head and on bolt thread.

4) Tighten 4 standard chainring male bolts at 5-6 Nm (6 to 8mm max threaded length).

## Derailleur adjusting

2x9 setup is very sensitive to front derailleur setting.

For optimal shifting performance carefully follow the 3 steps below.

1) Derailleur chain guide outer plate should be parallel to chainrings.

2) Clearance should be 2-2.5mm when chain guide outer plate is directly above 42T.

3) Precisely tune low adjustment and top adjustment screws as described on derailleur installation manual.

NOTE: Make short test rides and repeat step 3 adjustments until you acheive optimal shifting performance.

## WARNING:

1) Minimum chainring bolts threaded length: 6mm. Shorter bolts may damage billet fittings.

2) Installation and adjustment should be made by an expert bicycle mechanic. Chain drop could be extremely dangerous during riding and/or cause damages to bicycle parts.

3) 28 and 42T chainrings are factory assembled, do not try to disassemble.

