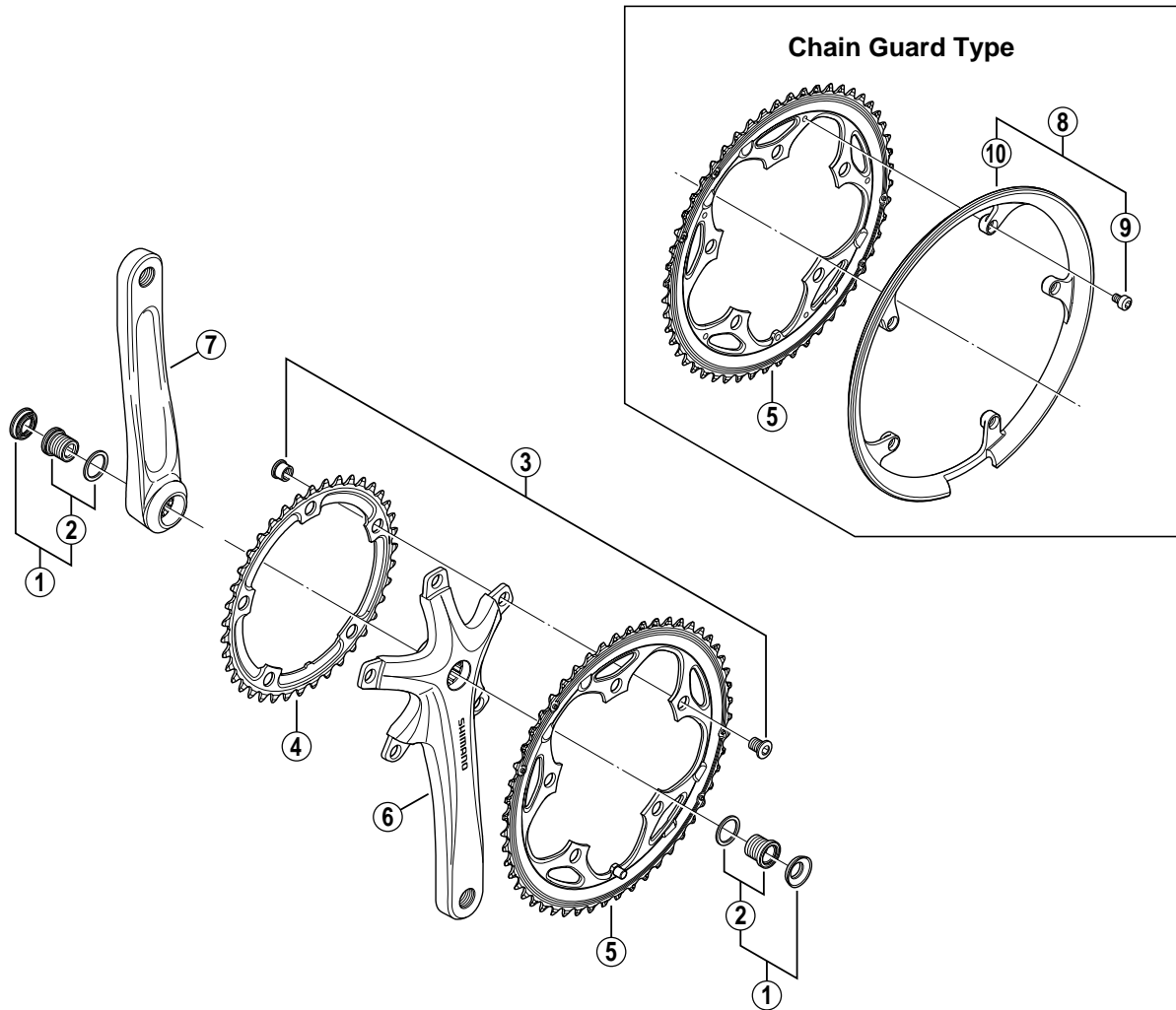


# Front Chainwheel FC-R450



• Bolt circle diameter: 130 mm

| ITEM NO. | SHIMANO CODE NO. | DESCRIPTION                                | INTERCHANGEABILITY |
|----------|------------------|--|--------------------|
| 1        | Y-1JH 98010      | Crank Arm Fixing Bolt Unit                 | A                  |
| 2        | Y-1E4 98020      | Crank Arm Fixing Bolt & Washer             | A                  |
| 3        | Y-1HD 98020      | Gear Fixing Bolt (M8 x 8.5) & Nut (5 sets) | A                  |
| 4        | Y-1DM39100       | Chainring 39T (Silver)                     |                    |
| 5        | Y-1JH 98020      | Chainring 52T-B (Silver)                   |                    |
|          | Y-1JH 98030      | Chainring 52T-B (Silver) for Chain Guard   |                    |
| 6        | Y-1JH 05000      | Right Hand Crank Arm 170 mm                |                    |
|          | Y-1JH 03000      | Right Hand Crank Arm 175 mm                |                    |
|          | Y-1JH 05100      | Left Hand Crank Arm 170 mm                 |                    |
| 7        | Y-1JH 03100      | Left Hand Crank Arm 175 mm                 | A                  |
|          | Y-1H9 98040      | Chain Guard & Fixing Bolts                 | A                  |
| 9        | Y-1BA 98040      | Chain Guard Fixing Bolt (5 pcs.)           | A                  |
| 10       | Y-1H9 12000      | Chain Guard                                | A                  |

A: Same parts.

B: Parts are usable, but differ in materials, appearance, finish, size, etc.

Absence of mark indicates non-interchangeability.

FC-R453

0706-2741

Specifications are subject to change without notice.

# SHIMANO