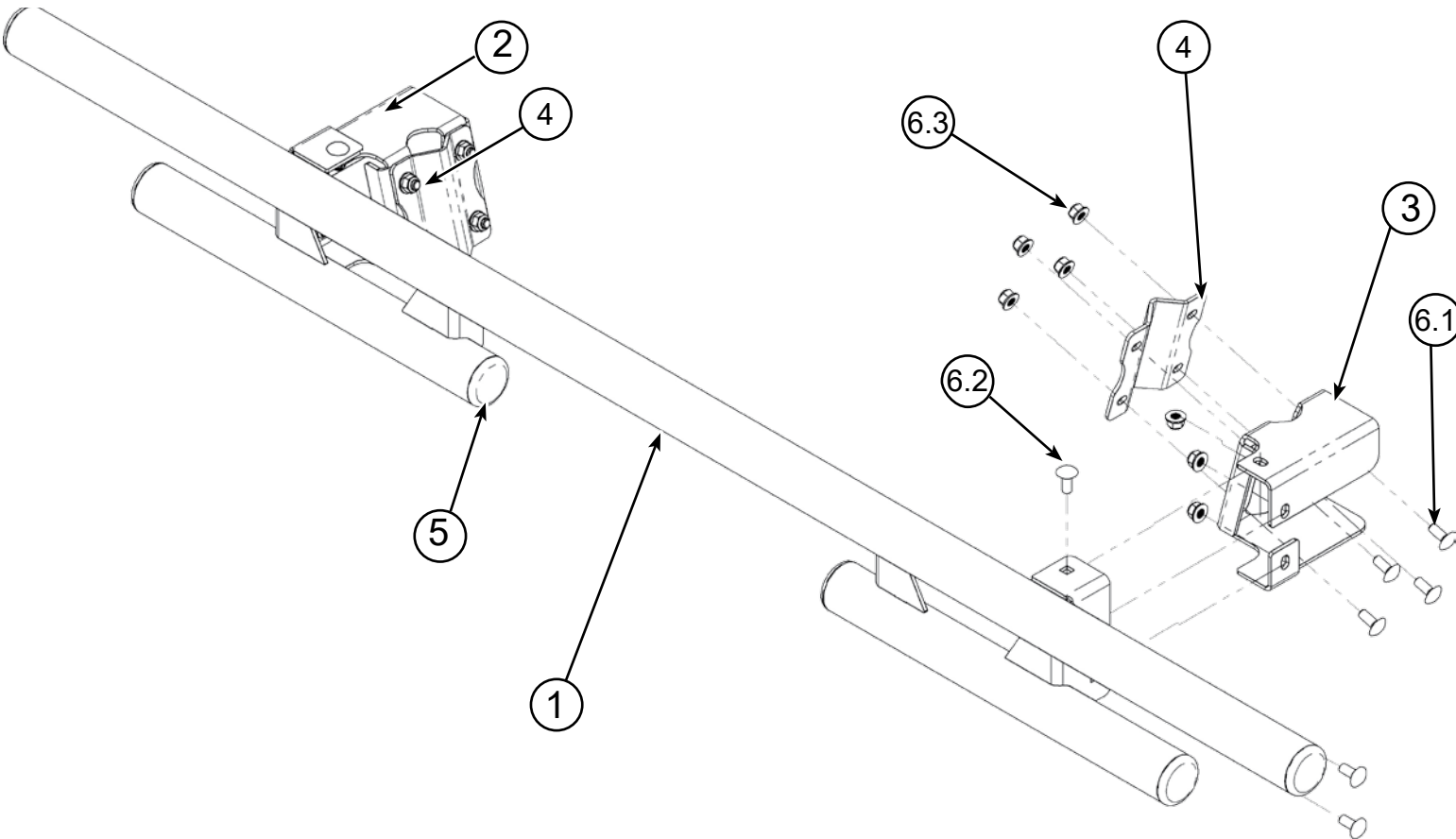


KAWASAKI RIDGE REAR BUMPER

Formed Bumper PART #102230



Kit Components:

Item #	Qty.	Description	Item #	Qty.	Description
1	1	Rear Bumper Formed Ridge (101676)	6	1	Hardware Kit HK-452
2	1	Bumper Mount Driver Side (102231)	6.1	8	5/16"-18 X .75" Carriage Bolt Short Neck GR5
3	1	Bumper Mount Passenger Side (102232)	6.2	6	5/16"-18 x .75" Carriage Bolt Short Neck GR5 Black
4	2	Bumper Mount Clamp (102233)	6.3	14	5/16"-18 Hex Nut Flange Nylock GR5
5	6	Bumper Tube Cap (P800237)			



INSTALLATION INSTRUCTIONS

Note: Ensure all necessary hardware is included in the package before beginning installation. Carefully read and fully understand the instructions before proceeding..

1. During installation, leave all hardware hand-tight until the manual instructs you to fully tighten. Tightening hardware too early may cause alignment issues.
2. Use a soft hammer to install bumper tube caps (5)
3. Locate rear frame tubes A and B as shown in **Figure 1**. Position the Driver Side Bumper Mount (3) and Bumper Mount Clamp (3) as illustrated in **Figure 2**. Secure loosely using bolt (6.1) and nut (6.3). Repeat the process on the Passenger Side using parts (2 & 4), again referencing **Figure 1**.

Note: With assistance, measure down 3.0 inches as shown in Figure 2. loosely tighten one of the Bolts (6.1) and nut (6.3) just enough to hold the brackets in place.

4. Place Bumper (1) onto the installed brackets (2 & 3) as shown in **Figure 3**. Use bolts (6.2) and use nuts (6.3) to secure the bumper. Repeat on both sides.
5. Once the bumper is in place, square and level it to the bed , recheck the 3.0" bracket measurement.
6. Finally, evenly tighten all hardware to complete installation.

