



## 4048044900 Rigid Car Body Parts Kits Aftermarket Steering Knuckle ODM

### Our Product Introduction

#### Basic Information

- Place of Origin: China zhajiang
- Brand Name: GEELY
- Model Number: 4048044900
- Minimum Order Quantity: 20
- Price: RMB+489+PC
- Packaging Details: carton packaging,
- Delivery Time: 20-30Work days
- Payment Terms: MoneyGram
- Supply Ability: 50000+PC+30day



#### Product Specification

- Product Name: Steering Knuckle
- Size: OEM Standard Size, Standard
- Type: Car Body Parts
- Material: Steel
- Color: White Or As Requirement
- Application: Vehicle Steering System.
- Packing: Carton, normal
- Quality: Genuine Product, High Level
- Highlight: **ODM Car Body Parts,  
Car Body Parts Steering Knuckle,  
aftermarket body kits Steering Knuckle**



## Product Description

### Geely Binyue's high-strength rigid material is silver-white for the steering knuckle of the vehicle steering system

#### Description:

##### I. Overall Overview

As a key component of the vehicle steering system, Geely Binyue steering knuckle plays an indispensable role in ensuring driving safety and handling performance.

##### II. Material and craftsmanship

###### 1. Material selection

- It is made of high-strength alloy steel, and after careful forging and heat treatment, it has excellent mechanical properties and anti-fatigue strength.

###### 2. Manufacturing process

- Advanced numerical control processing technology is used to ensure that the dimensional accuracy and surface finish of the steering knuckles reach extremely high standards, and the coordination of each connection part is close and accurate.

##### III. Structural design

###### 1. Complex and exquisite

- Its structural design is complex and exquisite, fully considering the mechanical principle and the overall layout of the vehicle to achieve optimal steering performance and bearing capacity.

###### 2. Connection and support

- The connection points with suspension, wheels and other components are optimized to steadily transmit steering force and withstand the weight of the vehicle.

##### IV. Performance characteristics

###### 1. Accurate steering

- It provides accurate steering control for the vehicle, so that when the driver operates the steering wheel, the wheels can respond quickly and accurately, and the steering action is smooth and natural.

###### 2. Stable load

- When withstanding vehicle weight and road impact, it shows excellent stability and durability to ensure that there is no deformation or damage during long-term use.

###### 3. Wear resistance

- The surface treatment process enhances its wear resistance and corrosion resistance, and prolongs its service life.

##### V. Safety and security

###### 1. Strict test

- After many rounds of strict bench tests and road tests, it meets the high-quality safety standards of Geely Automobile.

###### 2. Failure warning

- The design considers the potential fault mode and has a certain fault early warning mechanism to remind the driver to carry out maintenance and repair in time.

With its exquisite craftsmanship, high-quality materials and excellent performance, Geely Binyue brings drivers a safe, comfortable and fun driving experience.

#### Applications:

The main function of Geely Binyue steering knuckle is to transmit and bear the front load of the car, and support and drive the front wheel to rotate around the main pin, so as to realize the steering of the car.

Specifically, the steering knuckle can stably transmit the steering force by connecting with the suspension, wheels and other components. It allows the car to drive steadily during driving and transmit the driving direction sensitively. When the car is steering, the steering knuckle rotates around the main pin, driving the front wheel to change direction.

In addition, wheels and brakes are usually installed on the steering knuckles. The steering knuckle needs to withstand the variable impact load when the car is driving, so it requires high strength.

In order to ensure the handling performance and driving safety of the car, the design and manufacture of steering knuckles need to have high precision and good reliability. At the same time, its structure is also relatively complex, focusing on the structural characteristics of four types of parts, such as shaft, sleeve, disc ring, fork frame, etc. It is mainly composed of three parts: supporting shaft neck, flange plate and fork frame. Among them, the support shaft neck is used to install wheels, and the flange has connecting bolt through holes and threaded holes with steering limits, etc. The fork frame is composed of the upper and lower ears and flange surface of the steering knuckle.

The performance and quality of Geely Binyue steering knuckle have an important impact on the steering flexibility, handling stability and driving safety of the vehicle.

#### Specifications:

Product name	steering knuckle
Size	OEM Standard Size,Standard
Type	Car Body Parts
Material	Steel
Color	white or as requirement
Application	vehicle steering system.
Packing	Carton,normal
Quality	Genuine product,High Level

#### Feature Advantage:

- Accurate steering: It is conducive to the realization of accurate steering control, so that the wheels can respond quickly and accurately to the operation of the steering wheel. The steering action is smooth and natural, which reduces the virtual steering position to a certain extent and improves the sense of control of driving.

- High structural strength: As a key component of the vehicle steering system, it can withstand the variable impact load when the vehicle is driving and ensure the stability and reliability in the long-term use process.

- Coordinate with the chassis system: match the chassis system of Binyue to improve the overall handling performance, driving stability and comfort of the vehicle. It has a relatively stable performance in the elk test, and the intervention of ESC is also relatively timely.



**Contact information:**

**Tel: +86 010-52239790**

**Mobile +86 13810191349**

**WhatsApp:+86 13810191349**

**Operating China Geely Automobile, China FAW, full series of original factory spare parts**



**Xingda Hongyun (Beijing) International Trade Co., Ltd.**



13810191349



bjxdhysmyxgs@163.com



auto-partsspare.com

69 South Fourth Ring Road East, Chaoyang District, Beijing