

# Z1 D40 N50 GRAB HANDLE PHONE MOUNT INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2005-2021	Nissan Frontier (D40)
2005-2015	Nissan Xterra (N50)

## PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

## WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Motorsports D40 N50 Grab Handle Phone Mount, consult with a Professional Mechanic, or contact Z1 Motorsports for more information.

## **PARTS INCLUDED:**

Item	Quantity	Description
1	1	Ball Mount Bracket
2	1	Handle Spacer
2	1	20mm Ball Mount
4	1	Lock Washer
5	1	Button Head Screw
Optional Clamp Mount		
6	1	Clamp Mount
7	1	20mm Ball Mount
8	1	Phone Mount

## **TOOLS REQUIRED:**

- Hex/Allen Keys
- Philips Head Screwdriver

## **SAFETY REQUIREMENTS:**

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well-ventilated areas.

## **BEFORE YOU BEGIN:**

Remove contents from the Z1 Motorsports D40 N50 Grab Handle Phone Mount and verify that ALL necessary hardware is present.

## **PROCEDURE:**

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. On the Driver Side of the vehicle remove the (2) two caps on the Grab Handle. *Figure 1.*



*Figure 1*

3. Remove the (2) two screws securing the Grab Handle to the vehicle and remove the Grab Handle. Retain this hardware. *Figure 2.*



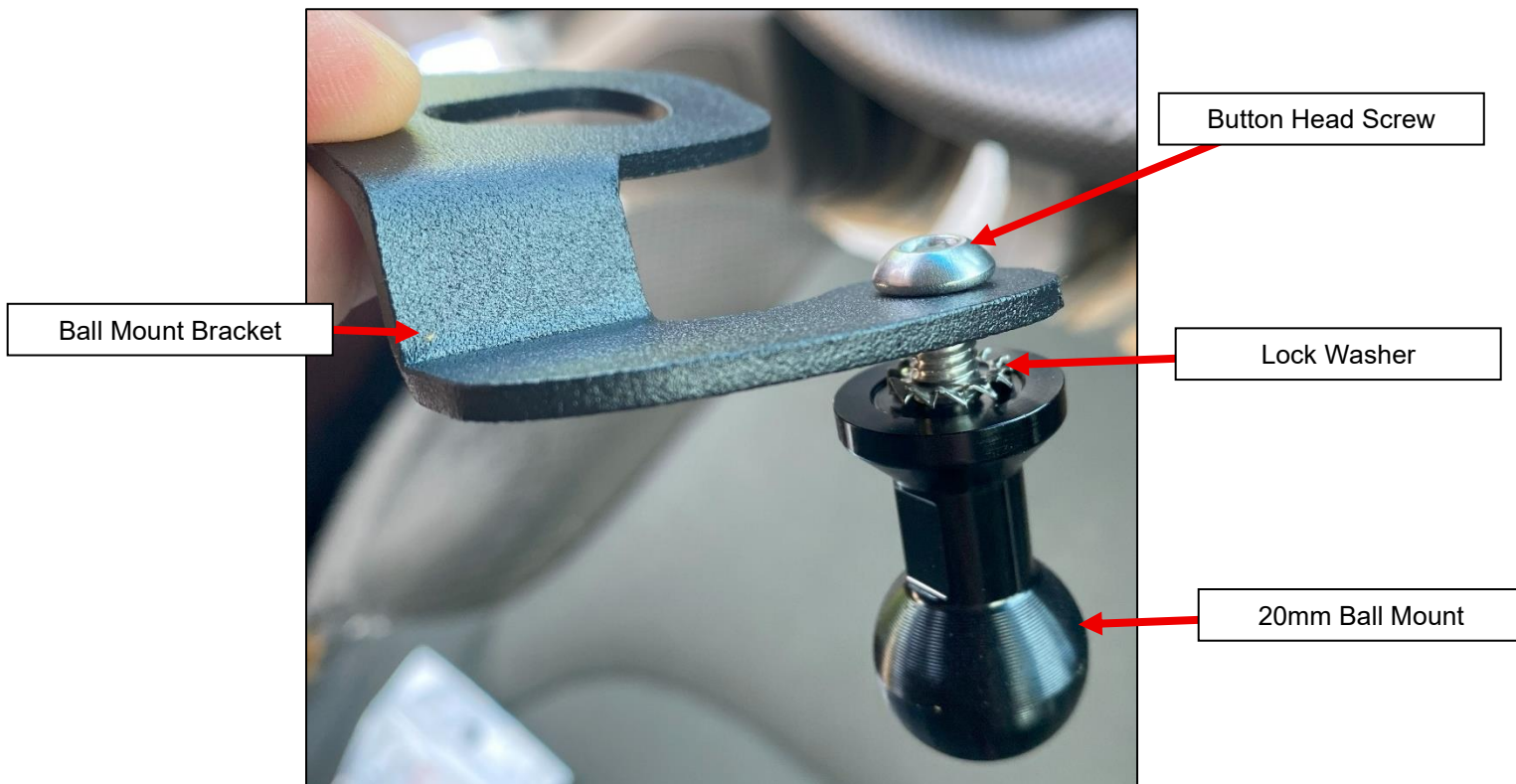
*Figure 2*

4. Locate the Grab Handle Spacer. Place it on the upper part of the Grab Handle and loosely reinstall the handle to the vehicle with the OE Screw. *Figure 3.*



*Figure 3*

5. Locate the Ball Mount Bracket, 20mm Ball Mount, Lock Washer and Button Head Screw. Assemble them as shown and tighten the Button Head Screw to secure the Ball Mount. *Figure 4.*



*Figure 4*



6. Place the Phone Mount Bracket Assembly behind the lower Grab Handle Mount and secure with the OE Screw. Tighten the upper screw once positioned. *Figure 5.*



*Figure 5*

7. Reinstall the Caps onto the Grab Handle.
8. Locate the Clamp Mount and attach it to the 20mm Ball Mount. *Figure 6.*



*Figure 6*

9. Locate the Phone Mount and 20mm Ball Mount. Thread the Ball Mount into the Phone Mount. *Figure 7.*



*Figure 7*

10. Attach the Phone Mount Assembly to the Clamp Mount. *Figure 8.*



*Figure 8*

**END**

**Additional Technical Support:**  
Contact Z1 Motorsports at [info@z1motorsports.com](mailto:info@z1motorsports.com)  
Or call 770-838-7777 between 9am and 6pm ET