

# Installing Your Handheld DMR Race Radio

## What You Need

- Your DMR handheld radio
- A suitable mounting location in the car
- Optional: adhesive mounting pad or small bracket
- Optional: cable ties or velcro straps for cable management

## Installation Steps

### 1. Choose Your Mounting Location

Select a spot where the driver can easily reach and operate the radio without taking their hands off the wheel for extended periods. Common locations include:

- Dashboard (secured with adhesive pad)
- Roll cage (cable-tied to a suitable bar)
- Door panel or A-pillar
- Center console

Avoid locations where the radio could become a hazard in a crash or obstruct controls you need during the race.

### 2. Mount the Radio

#### **Using an adhesive pad:**

- Clean the mounting surface with a dry cloth
- Apply the adhesive pad to the back of the radio or mounting bracket
- Press firmly in place and let it set (follow pad instructions for cure time)

#### **Using cable ties or velcro:**

- Secure the radio to your chosen location with cable ties or industrial-strength velcro straps
- Ensure it's snug and won't rattle or move during driving

### 3. Position the Antenna

- Keep the antenna vertical or slightly angled for the best reception
- Avoid positioning it where it could break or interfere with the driver's movement
- If using a handheld, the antenna should point upward from the radio

## 4. Test Before Race Day

- Turn on the radio and confirm it powers up
- Check that your team can communicate on the correct channel
- Test range and clarity from the driver's position in the car
- Confirm the driver can operate it safely without distraction

## Important Notes

- Keep the radio accessible but secure—it shouldn't move around during hard cornering or braking
- Test communication with your pit crew or chase vehicle before heading to the track
- Make sure the driver knows how to transmit and receive before race day
- Check that the antenna won't be damaged by roll cage bars or other components

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