



# 2013 Kia Forte Wheel Replacement

These instructions detail how to change the tire of a 2013 Kia Forte EX.

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## INTRODUCTION

Within this How-To guide you will learn how to change the tire of a 2013 Kia Forte EX. This task is quick and simple, requiring minimal effort. These instructions apply to Kia Forte models 2013 to present.



### TOOLS:

- [Lug Wrench](#) (1)
- [Jack hook](#) (1)
- [Car jack](#) (1)



### PARTS:

- [Spare tire.](#) (1)

## Step 1 — Wheel



- Open trunk. Most 2013 models do not have a trunk button on the remote. In order to open trunk, hold down unlock button.

## Step 2



- Remove the three trunk mats, shown in order.
- The bottom, hard plastic mat serves as a surface to lay on, if need, whilst changing tire.



### Step 3



- Spare tire and tools needed to change tire are located under the trunk mats.
- The jack and lug wrench are placed in a styrofoam container on top of the spare tire.

### Step 4



- Turning counterclockwise, unscrew and remove plastic place holder in center of spare tire.

## Step 5



- Loosen lug nuts turning counterclockwise, one turn each.
- Do not loosen lug nuts by circling the tire. Loosen them first in the 1, 3 and 5 positions (shown in red circles; the '1' position pointing north). After loosening the 1, 3 and 5 positions, loosen 2 and 4.
- Do not completely remove ANY lug nuts until tire is raised from ground.

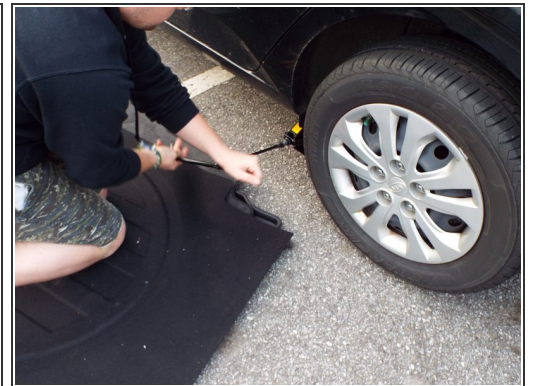


## Step 6



- Place jack under jack plate, under appropriate tire.
- Jack plates are welded to frame with two tabs and raised dots to indicate index with jack.

## Step 7



- Insert jack hook into loop on jack.
- Insert end of jack hook into lug wrench.
- To raise vehicle turn the lug wrench, attached to jack hook, clockwise. Turn until tire is one inch (approximately 30mm) off ground.



## Step 8



- Once tire is elevated, remove lug nuts by hand.
- Be aware that the tire will shift as lug nuts are removed.
- After removing lug nuts, carefully take tire off of frame.

## Step 9



- Place spare tire onto frame.
- Hand tighten lug nuts (the 1, 3 and 5 positions first) until secure.



## Step 10



- Lower vehicle, turning jack counterclockwise, until tire touches ground.
- Tighten lug nuts (again, beginning with the 1, 3 and 5 positions) with lug wrench until secure.

## Step 11



- Congratulations, your tire is changed!
- NOTE: obey the speed limitations of your spare tire. Exceeding the recommended speed is dangerous and can damage the spare.