

**A How To Guide:**

## **Changing a Tire**



**TECHNICAL WRITING  
GROUP 4—BUILDING SUCCESS**

**Date: 10-29-09**



## Hazards



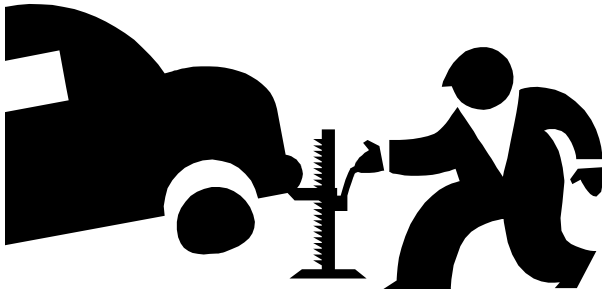
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- **Read all instructions before changing the tire.**
  - **When using the compact spare tire, do not exceed 50 mph.**
  - **Do not mount snow chains on the compact spare tire.**
  - **Individual compact spare tires are made for specific vehicles. Only use the spare tire that was designed for your vehicle.**
  - **Always use hazard lights when stopped as the side of the road.**
  - **Avoid contact with moving parts.**
  - **Danger: the car can easily roll off the jack.**
  - **Follow directions exactly, never go under the vehicle when it is supported by the jack.**
  - **Store the wheel, jack and tool securely before driving away.**
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Thank you for purchasing the Building Success vehicle.

Follow through this brochure to find step by step instructions on how to easily change a tire.



**Tools Needed:**



Car Jack

Jack Stands



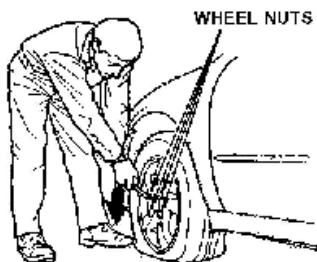
Tire Iron

Screwdriver



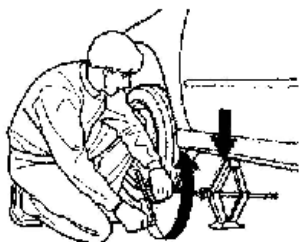
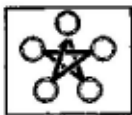
## 1. Pull Over and Park the Car on Level Ground

Put on your brakes and hazard lights and pop the hood to signal to other drivers that you are doing repairs.



## 2. Remove Hub Cap and Loosen the Lug Nuts

You should loosen the lug nuts in a star pattern – after you loosen one, loosen the one opposite of it.

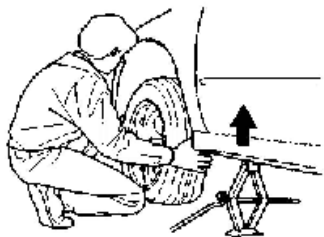


## 3. Jack Up the Vehicle

Use the jack to lift the vehicle about 6 inches off the ground. Then place the jack stands.



Note: Different vehicle models may have different places to put the jack, consult your owner's manual for specific locations.



#### **4. Remove the Lug Nuts and Tire**

Place the lug nuts somewhere where they will not get lost or scattered, then remove the tire from the car by pulling it straight towards yourself.

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#### **5. Put the Spare Tire On the Vehicle**

Line up the holes spare with the lug nut posts and pushing it into the wheel base as far as possible.

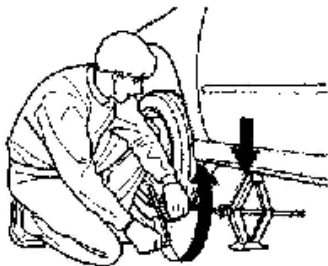


Caution: The process of lining the tire up with the lug nut posts can be physically taxing.

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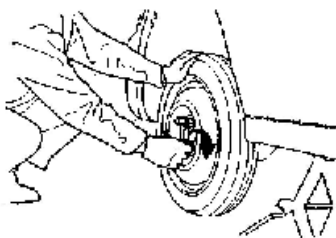
#### **6. Put the Lug Nuts Back On**

Tighten until the lug nuts are able to hold the wheel on their own, tightening them in the same star pattern used to remove them. Be sure that all of the lug nuts are equally tightened.



## **7. Lower the Vehicle**

Remove the jack stands and lower the vehicle back to the ground and then remove the jack.



## **8. Tighten the Lug Nuts Further.**

Following the star pattern tightening all of them equally, until all of lug nuts are as tight as they can be.

## **9. Put the Hubcap on and Put Your Tools Away**

Place the flat tire in your trunk or in the space where the spare tire was.



**Works Cited:**

1999 Honda Accord Owners Manual

Car Jacks." *www.fotosearch.com*.October 27, 2009.Web.October 27, 2009.

"Lowering the Car." *www.uclouisiana.edu*.December 12, 2008.Web.October 22, 2009.

"Stealing Time." *www.blogs.pitch.com*.November 20, 2008.Web.October 22, 2009.

"Tire Irons." *www.fotosearch.com*.October 27, 2009.Web.October 27, 2009.

"Storage and Shelving Solutions." *www.accshef.com*.October 15, 2009.Web.October 27, 2009.

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