

# LEGO CONSTRUCTION COMPANY



HEY GUYS, I NEED TO  
MAKES SOME  
MODIFICATIONS TO THE  
GARAGE. IS THAT TOO  
MUCH TROUBLE TO ASK?

## GARAGE MODIFICATION

1. An **opening** for the Robot Spider needs to be done to the garage. (no garage door needed)
2. A **roof** needs to be added on to provide some closure to the garage. It needs to be in the **shape** of a polygon.
3. In order to get the roof off quickly for the Robot Spider, there needs to be a small **handle** in the middle of the roof.
4. The City needs to know the **weight** of the roof. They would like to know how many colour cubes equals the weight of your roof.

**What polygon shape did you make the roof?**

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**How many cubes equals the total weight of your roof?** \_\_\_\_\_