How to install the Safety 1st baby car seat from Dorel Europe

You need to set up the Safety 1st car seat from Dorel Europe properly so that later on the baby won't disturb you in driving otherwise it might cause an injury. Seek for the time in between 35-37 weeks of pregnancy, which is a good time to install your baby (infant) seat in preparation for the big day until he/she is 2 years old. So pick a nice, sunny, unhurried day and get cozy with your car seat and manual. Be careful on the seat belt for the baby seat which might be loose or don't lock properly so that the baby might fall. Seat belt or the internal harness might be too tight that may harm the baby.

It will take around 20 minutes.

In order to perform this task you need to have following items:

❖ Car

❖ Safety 1st car seat from Dorel Europe

❖ Car seat manual

STEP 1: Read your car seat's instruction manual and your

vehicle's owner manual.

STEP 2: Pay close attention to the information about your vehicle's seat belt system, and how to "lock" the seat belt.

STEP 3: To install the Safety 1st car seat base, place the car seat base in the middle of the back seat of your vehicle as shown in the figure.

STEP 4: Carefully thread the Safety 1st car seat belt through the rear- facing belt path. Check to make sure there are no twists in the seat belt.

STEPS 5: Buckle the seat belt by pulling the seatbelt all the way out and lock it.

STEP 6: Press down firmly on the car seat base and tighten. The base should not move side-to-side or front-to-back more than 1 inch. You can see the image below like how tight it is , so that the seat won't move more than one inch.

STEP 7: Make sure your car seat base is installed or placed at the correct recline angle which is 30-35 degree from the base of the car seat as shown in the image below.

STEP 8: Attach the infant carrier to the base.

The final looks of the seat has to be like this:

Conclusion:

In order to decrease the rate of accidents, injuries and deaths among individuals because of distracted driving, especially for the drivers who travel with babies, a baby seat is the best way to protect your kids when they are in a car. Car crashes are one of the leading causes of death and injury for all, especially kids. So, to protect from this and save their lives baby seats are so important. And I would like the users to have a proper education and skills about it.

References:

[How to properly install an infant car seat] [Internet] Retrieved: October 30, 2020.

https://www.instructables.com/How-to-Properly-Install-an-Infant-Car-Seat/

Pictures: Retrieved from:

https://www.instructables.com/How-to-Properly-Install-an-Infant-Car-Seat/

Test Protocol:

TO: Dr. Amy Hodges

FROM: Anuja Upadhyay

DATE: December 8, 2020

RE: Usability Test Results: How to install the Safety 1st baby car seat from Dorel Europe

This memo will report on the usability test protocol for my instruction set of "How to Install the Safety 1st baby car seat from Dorel Europe", the results of the usability test and their conclusions.

I tested my instruction set with two users and asked them to picture themselves as they are driving with their baby and tell them to follow my instruction set and ask them if it was easy to follow or not and tell them to try it. They check my instruction, visualize that and set up the baby seat in their car.

Navigation:

By following my instruction, they record the time to install the baby seat completely which is as follows:

Users	Time to install the baby seat completely.
1	30 minutes
2	25 minutes

As analyzing the report, I get to know that the instruction I provide might have some difficulties in understanding; or they might not have enough information about the process and correct

format. I will try to put some more images and do more clarification so that the people will easily understand and could follow my instruction set properly.

Questions and feedback for the usability test:

1. Please rank the level of Efficiency (1-5) to perform the given instructions above.

   3. The instructions are easy to read however, some of the instructions need images such as step 7. If I had read this, I would like to know what the correct angle is. Reading the instruction set took me 37 sec.

2. Looking at my instruction set, which one you think is the most important step that we need to take care of ?

   I think the most important step would be making sure the base is at the correct angle because if it is not, it can be harmful for the baby. This took me 49 sec. You can also do a specific car seat or specific car so that it can be more detailed and helpful.

3. What is the main thing that you need to check before you come to install the baby seat?

   The instruction set however was a little confusing because there could be 2 instances of this question. The first instance would be at the very beginning where you check the instruction manual and the second instance would be checking the seat belt before installing the seat. This took me 39 secs to answer.

4. Please indicate the level of agreement with my steps to install a baby seat.

   Strongly disagree   Disagree   **Agree**   Strongly agree

How users map out Information:

These above questions are just to know how easy the instructions are to follow and how we can make it more easier and timely manageable. Analysing the result I got to know that some of the steps were really hard to follow which was in need of the image. Thus, I corrected it and put some images so that the users could see the visuals of how it looks.

Conclusion and Revision:

Through this I want to help the people who are struggling with their baby while driving which might cause an accident too. So the main motive is to save people's lives. I want people to learn from this instruction set. Based on the results, I revised more and more about this information. Overall, this usability test help me to find essential changes that could make it easier for my users to access details about my instructions.