

Re-Design - Testing

Model testing - process comparison

Before



After re-design



As you can see, the installation process is significantly shortened compared to the existing setup.

By reducing the number of parts in the process, the cognitive challenge to the user is greatly reduced.

In addition, having an instruction booklet which graphically depicts the process, the user can follow the steps almost instantly.

Feedback

Overall, the feedback was excellent. Everyone who used the original and then trialled my redesign said they much preferred the new system. The bigger screen, one piece sensor and easy to follow instructions were a huge improvement on the existing product.

The graphical display was welcomed as it gave instant visual feedback, just as the users had asked for in the questionnaire. Appendix B