**Vacuum Cleaner Inspection**

During the Design Audit, you should inspect the customers vacuum cleaner. You don’t need to be a vacuum expert to. You just need to check the overall functionality to make sure it’s working well.

* Brush roller
	+ Make sure the bristles aren’t worn down
* Belt
	+ Make sure the drive belt isn’t worn out and loose.
	+ Tip the vacuum on its side and turn the brush roller and see if it you can feel the belt slipping.
	+ If the belt is visible, check for fraying.
	+ Stand the vacuum up on an area of carpeting and turn it on. Lower the handle so the front of the vacuum lifts off the carpet and you can feel/hear the brush roller spinning. Lower the brush roller to the carpet and see if you can still feel/hear the brush roller spinning on the carpet. If the brush roller stops spinning or slows down, the belt is loose and needs to be replaced.
* Dust
	+ Can you see or smell dust while the vacuum is on?
	+ If so, check the bag or cannister. If it’s full, let the customer know they need to empty it.
	+ If the bag is not full, let the customer know that the problem could be a clogged filter, or the vacuum may be worn out. In either case, recommend they get it serviced or replaced.
* Check the cord for fraying.

If it’s a cheaply made vacuum, or old and worn out, or it needs parts or repairs, refer the customer to a vacuum service business if there is one in your area. If you sell vacuums, as part of your quote you can include a quote for a vacuum as an upsell item. (“Would you like fries with that?”)