



# Appliance Repair Business Plan

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**Want a Job that is Reliable?**

**Need a Stable Income?**

**Deal in Necessity!!!**

### **Appliance Repair is a Necessity**

*Appliance Repair business is Recession or Depression safe. I have been able to maintain a steady income for over 25 years; even when other businesses steadily downsize or close completely. Use this Business Plan to start your Business.*

### **Start your Appliance Repair Business**

First you need a name for your business.

There are a lot of facts to take in consideration when choosing a name.

- Checking with county/state records to make sure no one else has the business name. Start with your county clerk's office.
- Where is your name in the Alphabet A-Z? Most listings will appear alphabetically with in a local region first. These first listing get the most results.

After picking a name for your business follow the next steps (To find your state cost and procedure of DBA (doing business as) or a Fictitious name go to Google and search) Beware of sponsors that come up first get your information from a government site like a .org) You can search to see if your name is available with the links below.

1. Register your business with county, State (every county is different so call your county clerk to check on cost and forms needed. Many counties have all information online.
  - File for business DBA, usually there is a fee.
  - Decide what type of business you are interested in for example:

#### **❖ Sole Proprietor/Individual**

You have no employees and have not filed incorporation documentation with your state or the state you are doing business in.

Sole Proprietor do not separate the personal assets from business assets

## Partnership

Decide if you will organize as a General Partnership, Limited Liability Partnership, or a limited liability limited partnership.

*A Partnership is an unincorporated organization with two or more members. The members of a Partnership carry on a trade or business venture and divide its profits. Partners can be individuals, corporations, trusts, estates, and other partnerships. Each partner contributes money, property, labor or skill, and expects to share in the profits and losses of the business. The tax liability of the Partnership passes through to its partners.*

**If you have** filed to **become** a corporation or **LLC**, **you've** already registered your business name and **you** don't **need** a **DBA**.

However, **you will need to get a DBA if you** plan on conducting business using a name that's different than the name filed with your **LLC**/corporation paperwork.

### ❖ **Limited Liability Company (Recommended)**

[LLC \(Limited Liability Company\) - Start an LLC Online | LegalZoom](#)

- ✓ Set up Limited Liability Company
- ✓ To get your LLC you must have a legal name
- ✓ Does LLC have a DBA
- ✓ Number of members in LLC
- ✓ Select the state you want to do business in. (each state must be setup individually)

***Do I need an LLC?*** No, but you might want one. Forming an LLC helps protect your personal assets. It also unlocks the ability for you to open bank accounts, enter into contracts, hire employees, and get business licenses and permits.

***What's the difference between an LLC and a Corporation?*** Both protect owners so they're not personally on the hook for business liabilities or debts. Key differences include how they're owned (LLCs have one or more individual members, and corporations have shareholders) and maintained (corporations generally have more formal record-keeping and reporting requirements).

***How am I taxed as an LLC?*** You choose. Single-member LLCs can file as a sole proprietor. Multi-member LLCs can file as a partnership. Any LLC can file as a C or S corporation.

***How much does it cost to form a LLC?*** It depends. Legal Zoom's price start at \$79 (plus filing fees), and you can add more services as you go to suit your business. Something to keep in mind—these costs are often tax-deductible.

## **Insurance for the Business**

An insurance policy is recommended and required in most states. General liability is usually enough unless you have employees then you will need to look into workers compensation also.

### **The 7 Best Small Business Insurance Companies of 2021**

- ✓ State Farm: Best Overall.
- ✓ Hiscox: Best for Independent Contractors.
- ✓ Nationwide: Best **General Liability Insurance**.
- ✓ **The Hartford**: Best **Workers' Compensation**.
- ✓ Travelers: Best **Commercial Property Insurance**.
- ✓ Liberty Mutual: Best **Business Owners Policy**.
- ✓ Progressive Commercial: Best for **Commercial Auto**

2. File for EIN number through the US government (this is free)

[IRS EIN Application Online \(einfilingassist.com\)](https://www.irs.gov/efile) you will receive a EIN number which will identify your business when filing taxes like sales tax or when purchasing product to resale save on tax on purchasing to resale. (For example you can purchase parts wholesale and resale to customer along with servicing their appliance. This gives you the opportunity to make a profit off the sale of parts. The IRS gives you EIN number free within minutes online.

You need an EIN number if you are:

- Starting a new business
- Starting payroll for employees
- Filing business tax returns
- Setting up a business SEP IRA, 401k, Solo 401k, or Keogh Plan
- Handling as Estate
- Setting up a Trust
- Setting up a Non-Profit
- Starting a Partnership

3. Once the EIN number is received and you have registered the business with state and county it is time to open a business account. You will need your business information including your EIN number to open a business account. [Best Business Checking Accounts of 2021 | ConsumersAdvocate.org](#)

Choose a financial institution you want to work with or check out the above link for the best business account for you.

The [Square: Solutions & Tools to Grow Your Business \(squareup.com\)](#) works great with your tablet or phone linked to your business account for credit card and debit card payments.

Also check out Paypal, [Send Money, Pay Online or Set Up a Merchant Account - PayPal](#) for service payments.

### **Merchant Services for Small Businesses: What You Need to Know**

Merchant services—also known as credit card processors—allow small businesses to accept credit cards and contactless payments such as Visa, Mastercard, American Express, Discover, Apple Pay, Android Pay, and PayPal. Businesses can process credit cards anywhere they sell goods and services, whether that be a physical store, mobile location, online, telephone, or mail order. Merchant services providers provide the equipment and technology necessary for small businesses to accept card payments. The equipment usually consists of a credit card terminal or mobile card reader along with accompanying software that does things like process transactions, tracks sales, and manage inventory.

4. Merchant Services check with your bank or financial Institution or check out this link with a few of the best rated services and fees. [Best 10 Merchant Services](#)

## Accounting Programs

5. Accounting practices there are a number of accounting software, we recommend Microsoft Office you can download statements from checking, create invoices, track invoices and payment, automatically create balance sheets, and expenses and give you profit and loss statements for your accountant.

To purchase follow link; <https://amzn.to/46e0UiD>

Accounting is an operational requirement for all businesses. It does far more than just evaluate sales, cash flows, revenues and other financial dynamics of a business. It also plays a pivotal role in calculating and predicting future growth. The ability to track your most important assets, liabilities, receivables, and payables allows you to make sound business decisions for the future based on the metrics of the past.

These days, many companies make use of small business accounting software that can handle all their bookkeeping and accounting needs. This type of software is extremely versatile, generating recurring invoices and logging all operational expenses to make a business run smoothly. From displaying visually pleasing reports to automatically adding late fees to the client bills, you can virtually do it all using one of the best business accounting software on the market.

Most of the best accounting software for small businesses is available as a web-based solution, with the back-end deployed in the cloud. This makes it easy for users to access their business's financial data from any internet-enabled device. They can also invoice, add expenses, or view important reports on-the-go without having to log on to their laptops. [Small business accounting software](#) helps businesses save a lot of time and money while improving productivity levels. It provides a digital interface to perform most financial transactions. It also automates some of the most routine accounting chores like accounts reconciliation, ledger management, and transaction matching. These accounting programs can be purchased for a small monthly fee. With no knowledge of accounting these programs will do the reports, graphs, expense sheets, invoices, accounts receivables, payables and balance sheet reports, just answer some questions the program does the rest. Most of this software is actually very easy to use and will prompt you thru most transactions.



## Technical Support

6. Having technical support company for backup is always good practice. We have provided the link for tech support. Here you are always just a phone call away from expert support to get you thru the most difficult repairs. The cost is very low about .18 cents per call. [APPLIANCE TECHNICAL SUPPORT – APPLIANCE SERVICE MANUALS AND TROUBLESHOOTING LITERATURE \(apptechsupport.com\)](http://apptechsupport.com) Research companies that will give free technical support for their brands. Many companies offer free technical support for the brands they manufacture. The only downside to the free service is you could be left on hold for extensive periods of time.

## **Appliance Repair Person Training**

Training is going to be crucial in the success of your business. We have taken all the guess work out. No need to spend thousands of dollars on training. We have provided the best training link, below. This training program provides how to videos on performing, diagnosing, and almost all repairs. You will learn to diagnose most repairs on the phone call for service so you have the parts available when you show up for the call. We highly recommend Appliance Video Training. You will also have access to thousands of diagrams & illustrations for the appliance you are working on, there are over 6,000 how-to videos that teach you how to trouble shot the problem & make the repair. Training programs are designed to train you in the comfort of your home at your pace, also videos assist you with on the job diagnose and service while in vehicle on your phone or tablet.

### [Appliance Video | The Leaders in Appliance Repair Resources](#)

Appliance Video has a low monthly cost with all the video's you need to get started.

You would get unlimited access to over 6,000 video's with a free online Portal for your technicians request.

**\$39.99 Monthly or \$399.99 Annually**

**ApplianceVideo.com** is an online portal for all of your Appliance DIY repair needs. With a growing library of repair videos, they have the video's you need to complete your next repair with confidence. Their videos have been produced, reviewed, and tested by factory certified technicians with over 30 years of infield experience. You will learn to quickly diagnose repairs of most appliances. They cover the newest appliances to keep you current to all the newest changes.

7. Refrigeration certificate is necessary in most states check out the requirements usually a short course will get you the certificate. This will be necessary if you plan on changing compressors in refrigerator or repairing leaks. Many of these repairs are not cost effective unless it is a high end appliance.

**\*Now that you have the training you need to know how much to charge. The Appliance Labor Rate Calculator will ensure that you make between \$100-\$125 per hour. Simply look up the repair code, and cross reference it to the chart and have your Labor Cost This is especially important to make sure you are making a fair wage and covering overhead expenses and also remaining competitive.**

## **Flat Rate Labor Calculator**

This Calculator is for labor only and does not include the price of the parts, diagnoses or a trip charge.

Parts pricing and trip should be added to the service ticket separately.

### **How To Use This Calculator**

1. **Determine Labor Rates** In order to actively use this guide, you must first evaluate the labor pricing in your area. Decide what hourly rate is appropriate for your company. From pages 8 to 16, you will find 9 labor pricing sheets that reflect hourly rates from \$70.00 per hour to \$110.00 per hour. The pricing code is at the top left-hand corner of these pages. Once you decide on the labor rate for your area, select a Repair Code.
2. **Select Repair Code** Refer to the index page for directions to the repair codes for the job to quote. It will guide you to the correct pages for Refrigeration, Cooking, Laundry, and Kitchen products.
3. **Price the Job** Once you have selected your repair code, go back to the hourly rate guide that is applicable to your area, and match the code with the letter. The letter part of the code corresponds roughly to the degree of technical expertise and or risk required to complete the job. The number part of the code is an approximate indicator of the time typically needed for the job. There may be instances where you will need two or three repair codes on one job. Simply add up the dollar amounts and then add your parts.

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<b>Codes</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>1</b>	<b>\$34</b>	<b>\$34</b>	<b>\$34</b>	<b>\$34</b>	<b>\$34</b>	<b>\$34</b>
<b>2</b>	<b>\$56</b>	<b>\$58</b>	<b>\$60</b>	<b>\$64</b>	<b>\$67</b>	<b>\$70</b>
<b>3</b>	<b>\$67</b>	<b>\$69</b>	<b>\$72</b>	<b>\$75</b>	<b>\$78</b>	<b>\$82</b>
<b>4</b>	<b>\$78</b>	<b>\$82</b>	<b>\$84</b>	<b>\$87</b>	<b>\$92</b>	<b>\$95</b>
<b>5</b>	<b>\$89</b>	<b>\$94</b>	<b>\$97</b>	<b>\$100</b>	<b>\$106</b>	<b>\$109</b>
<b>6</b>	<b>\$100</b>	<b>\$106</b>	<b>\$109</b>	<b>\$114</b>	<b>\$117</b>	<b>\$126</b>
<b>7</b>	<b>\$109</b>	<b>\$121</b>	<b>\$123</b>	<b>\$128</b>	<b>\$134</b>	<b>\$139</b>
<b>8</b>	<b>\$130</b>	<b>\$135</b>	<b>\$139</b>	<b>\$144</b>	<b>\$148</b>	<b>\$153</b>
<b>9</b>	<b>\$144</b>	<b>\$149</b>	<b>\$155</b>	<b>\$160</b>	<b>\$166</b>	<b>\$171</b>
<b>10</b>	<b>\$157</b>	<b>\$163</b>	<b>\$168</b>	<b>\$173</b>	<b>\$178</b>	<b>\$184</b>
<b>11</b>	<b>\$170</b>	<b>\$177</b>	<b>\$183</b>	<b>\$188</b>	<b>\$194</b>	<b>\$199</b>
<b>12</b>	<b>\$184</b>	<b>\$190</b>	<b>\$197</b>	<b>\$104</b>	<b>\$210</b>	<b>\$217</b>
<b>13</b>	<b>\$197</b>	<b>\$104</b>	<b>\$210</b>	<b>\$217</b>	<b>\$224</b>	<b>\$230</b>
<b>14</b>	<b>\$210</b>	<b>\$217</b>	<b>\$224</b>	<b>\$230</b>	<b>\$237</b>	<b>\$244</b>
<b>15</b>	<b>\$222</b>	<b>\$228</b>	<b>\$235</b>	<b>\$241</b>	<b>\$248</b>	<b>\$255</b>
<b>16</b>	<b>\$237</b>	<b>\$246</b>	<b>\$252</b>	<b>\$259</b>	<b>\$266</b>	<b>\$272</b>
<b>17</b>	<b>\$250</b>	<b>\$257</b>	<b>\$264</b>	<b>\$270</b>	<b>\$278</b>	<b>\$284</b>
<b>18</b>	<b>\$264</b>	<b>\$272</b>	<b>\$279</b>	<b>\$286</b>	<b>\$292</b>	<b>\$299</b>
<b>19</b>	<b>\$277</b>	<b>\$288</b>	<b>\$295</b>	<b>\$301</b>	<b>\$308</b>	<b>\$315</b>
<b>20</b>	<b>\$290</b>	<b>\$301</b>	<b>\$308</b>	<b>\$315</b>	<b>\$321</b>	<b>\$328</b>

## Code 75

<b>Codes</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>1</b>	<b>\$39</b>	<b>\$39</b>	<b>\$39</b>	<b>\$39</b>	<b>\$39</b>	<b>\$39</b>
<b>2</b>	<b>\$71</b>	<b>\$63</b>	<b>\$65</b>	<b>\$69</b>	<b>\$72</b>	<b>\$75</b>
<b>3</b>	<b>\$72</b>	<b>\$74</b>	<b>\$77</b>	<b>\$80</b>	<b>\$83</b>	<b>\$87</b>
<b>4</b>	<b>\$83</b>	<b>\$87</b>	<b>\$89</b>	<b>\$92</b>	<b>\$107</b>	<b>\$100</b>
<b>5</b>	<b>\$94</b>	<b>\$99</b>	<b>\$102</b>	<b>\$105</b>	<b>\$111</b>	<b>\$114</b>
<b>6</b>	<b>\$105</b>	<b>\$111</b>	<b>\$114</b>	<b>\$119</b>	<b>\$122</b>	<b>\$131</b>
<b>7</b>	<b>\$114</b>	<b>\$126</b>	<b>\$128</b>	<b>\$133</b>	<b>\$139</b>	<b>\$144</b>
<b>8</b>	<b>\$135</b>	<b>\$140</b>	<b>\$144</b>	<b>\$149</b>	<b>\$153</b>	<b>\$158</b>
<b>9</b>	<b>\$149</b>	<b>\$154</b>	<b>\$160</b>	<b>\$165</b>	<b>\$171</b>	<b>\$176</b>
<b>10</b>	<b>\$162</b>	<b>\$168</b>	<b>\$173</b>	<b>\$178</b>	<b>\$183</b>	<b>\$189</b>
<b>11</b>	<b>\$175</b>	<b>\$182</b>	<b>\$188</b>	<b>\$193</b>	<b>\$199</b>	<b>\$204</b>
<b>12</b>	<b>\$189</b>	<b>\$195</b>	<b>\$202</b>	<b>\$209</b>	<b>\$215</b>	<b>\$222</b>
<b>13</b>	<b>\$202</b>	<b>\$209</b>	<b>\$215</b>	<b>\$222</b>	<b>\$229</b>	<b>\$235</b>
<b>14</b>	<b>\$215</b>	<b>\$222</b>	<b>\$229</b>	<b>\$235</b>	<b>\$242</b>	<b>\$249</b>
<b>15</b>	<b>\$227</b>	<b>\$233</b>	<b>\$240</b>	<b>\$246</b>	<b>\$253</b>	<b>\$260</b>
<b>16</b>	<b>\$262</b>	<b>\$271</b>	<b>\$277</b>	<b>\$284</b>	<b>\$291</b>	<b>\$297</b>
<b>17</b>	<b>\$275</b>	<b>\$282</b>	<b>\$289</b>	<b>\$295</b>	<b>\$303</b>	<b>\$309</b>
<b>18</b>	<b>\$289</b>	<b>\$297</b>	<b>\$304</b>	<b>\$311</b>	<b>\$317</b>	<b>\$324</b>
<b>19</b>	<b>\$302</b>	<b>\$313</b>	<b>\$320</b>	<b>\$326</b>	<b>\$333</b>	<b>\$340</b>
<b>20</b>	<b>\$315</b>	<b>\$326</b>	<b>\$333</b>	<b>\$340</b>	<b>\$346</b>	<b>\$353</b>

## Code 80

<b>Codes</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>1</b>	<b>\$44</b>	<b>\$44</b>	<b>\$44</b>	<b>\$44</b>	<b>\$44</b>	<b>\$44</b>
<b>2</b>	<b>\$66</b>	<b>\$68</b>	<b>\$70</b>	<b>\$74</b>	<b>\$77</b>	<b>\$80</b>
<b>3</b>	<b>\$77</b>	<b>\$79</b>	<b>\$82</b>	<b>\$85</b>	<b>\$88</b>	<b>\$92</b>
<b>4</b>	<b>\$88</b>	<b>\$92</b>	<b>\$94</b>	<b>\$97</b>	<b>\$102</b>	<b>\$105</b>
<b>5</b>	<b>\$99</b>	<b>\$104</b>	<b>\$207</b>	<b>\$110</b>	<b>\$116</b>	<b>\$119</b>
<b>6</b>	<b>\$110</b>	<b>\$116</b>	<b>\$119</b>	<b>\$124</b>	<b>\$127</b>	<b>\$136</b>
<b>7</b>	<b>\$119</b>	<b>\$131</b>	<b>\$133</b>	<b>\$138</b>	<b>\$144</b>	<b>\$149</b>
<b>8</b>	<b>\$140</b>	<b>\$145</b>	<b>\$149</b>	<b>\$154</b>	<b>\$158</b>	<b>\$163</b>
<b>9</b>	<b>\$154</b>	<b>\$159</b>	<b>\$165</b>	<b>\$170</b>	<b>\$176</b>	<b>\$181</b>
<b>10</b>	<b>\$167</b>	<b>\$173</b>	<b>\$178</b>	<b>\$183</b>	<b>\$188</b>	<b>\$94</b>
<b>11</b>	<b>\$180</b>	<b>\$187</b>	<b>\$93</b>	<b>\$198</b>	<b>\$204</b>	<b>\$209</b>
<b>12</b>	<b>\$194</b>	<b>\$200</b>	<b>\$207</b>	<b>\$214</b>	<b>\$220</b>	<b>\$217</b>
<b>13</b>	<b>\$207</b>	<b>\$214</b>	<b>\$220</b>	<b>\$227</b>	<b>\$234</b>	<b>\$240</b>
<b>14</b>	<b>\$220</b>	<b>\$227</b>	<b>\$234</b>	<b>\$240</b>	<b>\$247</b>	<b>\$254</b>
<b>15</b>	<b>\$232</b>	<b>\$238</b>	<b>\$245</b>	<b>\$251</b>	<b>\$258</b>	<b>\$265</b>
<b>16</b>	<b>\$247</b>	<b>\$256</b>	<b>\$262</b>	<b>\$269</b>	<b>\$276</b>	<b>\$282</b>
<b>17</b>	<b>\$260</b>	<b>\$267</b>	<b>\$274</b>	<b>\$280</b>	<b>\$288</b>	<b>\$294</b>
<b>18</b>	<b>\$274</b>	<b>\$282</b>	<b>\$289</b>	<b>\$296</b>	<b>\$302</b>	<b>\$309</b>
<b>19</b>	<b>\$287</b>	<b>\$298</b>	<b>\$305</b>	<b>\$311</b>	<b>\$318</b>	<b>\$325</b>
<b>20</b>	<b>\$300</b>	<b>\$311</b>	<b>\$318</b>	<b>\$325</b>	<b>\$331</b>	<b>\$338</b>

## Code 85

<b>Codes</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>1</b>	<b>\$49</b>	<b>\$49</b>	<b>\$49</b>	<b>\$49</b>	<b>\$49</b>	<b>\$49</b>
<b>2</b>	<b>\$71</b>	<b>\$73</b>	<b>\$75</b>	<b>\$79</b>	<b>\$82</b>	<b>\$85</b>
<b>3</b>	<b>\$82</b>	<b>\$84</b>	<b>\$87</b>	<b>\$90</b>	<b>\$93</b>	<b>\$97</b>
<b>4</b>	<b>\$93</b>	<b>\$97</b>	<b>\$99</b>	<b>\$102</b>	<b>\$107</b>	<b>\$110</b>
<b>5</b>	<b>\$104</b>	<b>\$109</b>	<b>\$112</b>	<b>\$115</b>	<b>\$121</b>	<b>\$124</b>
<b>6</b>	<b>\$115</b>	<b>\$121</b>	<b>\$124</b>	<b>\$129</b>	<b>\$132</b>	<b>\$141</b>
<b>7</b>	<b>\$124</b>	<b>\$136</b>	<b>\$138</b>	<b>\$143</b>	<b>\$149</b>	<b>\$154</b>
<b>8</b>	<b>\$145</b>	<b>\$150</b>	<b>\$154</b>	<b>\$159</b>	<b>\$163</b>	<b>\$168</b>
<b>9</b>	<b>\$159</b>	<b>\$164</b>	<b>\$170</b>	<b>\$175</b>	<b>\$181</b>	<b>\$186</b>
<b>10</b>	<b>\$172</b>	<b>\$178</b>	<b>\$183</b>	<b>\$188</b>	<b>\$193</b>	<b>\$199</b>
<b>11</b>	<b>\$185</b>	<b>\$192</b>	<b>\$198</b>	<b>\$203</b>	<b>\$209</b>	<b>\$214</b>
<b>12</b>	<b>\$199</b>	<b>\$205</b>	<b>\$212</b>	<b>\$219</b>	<b>\$225</b>	<b>\$232</b>
<b>13</b>	<b>\$212</b>	<b>\$219</b>	<b>\$225</b>	<b>\$232</b>	<b>\$239</b>	<b>\$245</b>
<b>14</b>	<b>\$225</b>	<b>\$232</b>	<b>\$239</b>	<b>\$245</b>	<b>\$252</b>	<b>\$259</b>
<b>15</b>	<b>\$237</b>	<b>\$243</b>	<b>\$250</b>	<b>\$256</b>	<b>\$263</b>	<b>\$270</b>
<b>16</b>	<b>\$252</b>	<b>\$261</b>	<b>\$267</b>	<b>\$274</b>	<b>\$281</b>	<b>\$287</b>
<b>17</b>	<b>\$265</b>	<b>\$272</b>	<b>\$279</b>	<b>\$285</b>	<b>\$293</b>	<b>\$299</b>
<b>18</b>	<b>\$279</b>	<b>\$287</b>	<b>\$294</b>	<b>\$301</b>	<b>\$307</b>	<b>\$314</b>
<b>19</b>	<b>\$292</b>	<b>\$303</b>	<b>\$310</b>	<b>\$316</b>	<b>\$323</b>	<b>\$330</b>
<b>20</b>	<b>\$305</b>	<b>\$316</b>	<b>\$323</b>	<b>\$330</b>	<b>\$336</b>	<b>\$343</b>



## Code 90

<b>Codes</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>1</b>	<b>\$54</b>	<b>\$54</b>	<b>\$54</b>	<b>\$54</b>	<b>\$54</b>	<b>\$54</b>
<b>2</b>	<b>\$76</b>	<b>\$78</b>	<b>\$80</b>	<b>\$84</b>	<b>\$87</b>	<b>\$90</b>
<b>3</b>	<b>\$87</b>	<b>\$89</b>	<b>\$92</b>	<b>\$95</b>	<b>\$98</b>	<b>\$102</b>
<b>4</b>	<b>\$98</b>	<b>\$102</b>	<b>\$104</b>	<b>\$107</b>	<b>\$112</b>	<b>\$115</b>
<b>5</b>	<b>\$209</b>	<b>\$114</b>	<b>\$117</b>	<b>\$120</b>	<b>\$126</b>	<b>\$129</b>
<b>6</b>	<b>\$120</b>	<b>\$126</b>	<b>\$129</b>	<b>\$134</b>	<b>\$137</b>	<b>\$146</b>
<b>7</b>	<b>\$129</b>	<b>\$141</b>	<b>\$143</b>	<b>\$148</b>	<b>\$154</b>	<b>\$159</b>
<b>8</b>	<b>\$150</b>	<b>\$155</b>	<b>\$159</b>	<b>\$164</b>	<b>\$168</b>	<b>\$173</b>
<b>9</b>	<b>\$164</b>	<b>\$169</b>	<b>\$175</b>	<b>\$180</b>	<b>\$186</b>	<b>\$191</b>
<b>10</b>	<b>\$177</b>	<b>\$183</b>	<b>\$188</b>	<b>\$193</b>	<b>\$198</b>	<b>\$204</b>
<b>11</b>	<b>\$190</b>	<b>\$197</b>	<b>\$203</b>	<b>\$208</b>	<b>\$214</b>	<b>\$219</b>
<b>12</b>	<b>\$204</b>	<b>\$210</b>	<b>\$217</b>	<b>\$224</b>	<b>\$230</b>	<b>\$237</b>
<b>13</b>	<b>\$207</b>	<b>\$214</b>	<b>\$220</b>	<b>\$227</b>	<b>\$234</b>	<b>\$240</b>
<b>14</b>	<b>\$230</b>	<b>\$237</b>	<b>\$244</b>	<b>\$250</b>	<b>\$257</b>	<b>\$264</b>
<b>15</b>	<b>\$242</b>	<b>\$248</b>	<b>\$255</b>	<b>\$261</b>	<b>\$268</b>	<b>\$275</b>
<b>16</b>	<b>\$257</b>	<b>\$266</b>	<b>\$272</b>	<b>\$279</b>	<b>\$266</b>	<b>\$292</b>
<b>17</b>	<b>\$270</b>	<b>\$277</b>	<b>\$284</b>	<b>\$290</b>	<b>\$298</b>	<b>\$304</b>
<b>18</b>	<b>\$284</b>	<b>\$292</b>	<b>\$299</b>	<b>\$306</b>	<b>\$312</b>	<b>\$319</b>
<b>19</b>	<b>\$297</b>	<b>\$308</b>	<b>\$315</b>	<b>\$321</b>	<b>\$328</b>	<b>\$335</b>
<b>20</b>	<b>\$310</b>	<b>\$321</b>	<b>\$328</b>	<b>\$335</b>	<b>\$341</b>	<b>\$348</b>

## Code 100

<b>Codes</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>1</b>	<b>\$64</b>	<b>\$64</b>	<b>\$64</b>	<b>\$64</b>	<b>\$64</b>	<b>\$64</b>
<b>2</b>	<b>\$86</b>	<b>\$89</b>	<b>\$90</b>	<b>\$94</b>	<b>\$97</b>	<b>\$100</b>
<b>3</b>	<b>\$97</b>	<b>\$99</b>	<b>\$102</b>	<b>\$105</b>	<b>\$108</b>	<b>\$112</b>
<b>4</b>	<b>\$108</b>	<b>\$112</b>	<b>\$114</b>	<b>\$117</b>	<b>\$122</b>	<b>\$125</b>
<b>5</b>	<b>\$119</b>	<b>\$124</b>	<b>\$127</b>	<b>\$130</b>	<b>\$136</b>	<b>\$140</b>
<b>6</b>	<b>\$130</b>	<b>\$136</b>	<b>\$139</b>	<b>\$144</b>	<b>\$147</b>	<b>\$156</b>
<b>7</b>	<b>\$139</b>	<b>\$151</b>	<b>\$153</b>	<b>\$158</b>	<b>\$164</b>	<b>\$169</b>
<b>8</b>	<b>\$160</b>	<b>\$165</b>	<b>\$169</b>	<b>\$174</b>	<b>\$178</b>	<b>\$183</b>
<b>9</b>	<b>\$174</b>	<b>\$179</b>	<b>\$185</b>	<b>\$190</b>	<b>\$196</b>	<b>\$201</b>
<b>10</b>	<b>\$187</b>	<b>\$193</b>	<b>\$198</b>	<b>\$203</b>	<b>\$208</b>	<b>\$214</b>
<b>11</b>	<b>\$200</b>	<b>\$207</b>	<b>\$213</b>	<b>\$218</b>	<b>\$224</b>	<b>\$229</b>
<b>12</b>	<b>\$214</b>	<b>\$220</b>	<b>\$227</b>	<b>\$234</b>	<b>\$240</b>	<b>\$247</b>
<b>13</b>	<b>\$227</b>	<b>\$234</b>	<b>\$240</b>	<b>\$247</b>	<b>\$254</b>	<b>\$260</b>
<b>14</b>	<b>\$240</b>	<b>\$247</b>	<b>\$254</b>	<b>\$260</b>	<b>\$267</b>	<b>\$274</b>
<b>15</b>	<b>\$252</b>	<b>\$258</b>	<b>\$265</b>	<b>\$271</b>	<b>\$278</b>	<b>\$285</b>
<b>16</b>	<b>\$267</b>	<b>\$276</b>	<b>\$282</b>	<b>\$289</b>	<b>\$296</b>	<b>\$302</b>
<b>17</b>	<b>\$280</b>	<b>\$287</b>	<b>\$294</b>	<b>\$300</b>	<b>\$308</b>	<b>\$314</b>
<b>18</b>	<b>\$294</b>	<b>\$302</b>	<b>\$309</b>	<b>\$316</b>	<b>\$322</b>	<b>\$329</b>
<b>19</b>	<b>\$307</b>	<b>\$318</b>	<b>\$325</b>	<b>\$331</b>	<b>\$338</b>	<b>\$358</b>
<b>20</b>	<b>\$320</b>	<b>\$331</b>	<b>\$338</b>	<b>\$345</b>	<b>\$351</b>	<b>\$358</b>

## Code 110

<b>Codes</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
<b>1</b>	<b>\$74</b>	<b>\$74</b>	<b>\$74</b>	<b>\$74</b>	<b>\$74</b>	<b>\$74</b>
<b>2</b>	<b>\$96</b>	<b>\$98</b>	<b>\$100</b>	<b>\$104</b>	<b>\$107</b>	<b>\$110</b>
<b>3</b>	<b>\$107</b>	<b>\$109</b>	<b>\$112</b>	<b>\$115</b>	<b>\$118</b>	<b>\$122</b>
<b>4</b>	<b>\$118</b>	<b>\$122</b>	<b>\$124</b>	<b>\$127</b>	<b>\$132</b>	<b>\$135</b>
<b>5</b>	<b>\$129</b>	<b>\$134</b>	<b>\$137</b>	<b>\$140</b>	<b>\$146</b>	<b>\$150</b>
<b>6</b>	<b>\$140</b>	<b>\$146</b>	<b>\$149</b>	<b>\$154</b>	<b>\$157</b>	<b>\$166</b>
<b>7</b>	<b>\$149</b>	<b>\$161</b>	<b>\$163</b>	<b>\$168</b>	<b>\$174</b>	<b>\$179</b>
<b>8</b>	<b>\$170</b>	<b>\$175</b>	<b>\$179</b>	<b>\$184</b>	<b>\$188</b>	<b>\$193</b>
<b>9</b>	<b>\$184</b>	<b>\$189</b>	<b>\$195</b>	<b>\$200</b>	<b>\$206</b>	<b>\$211</b>
<b>10</b>	<b>\$197</b>	<b>\$203</b>	<b>\$208</b>	<b>\$213</b>	<b>\$218</b>	<b>\$224</b>
<b>11</b>	<b>\$210</b>	<b>\$217</b>	<b>\$223</b>	<b>\$228</b>	<b>\$234</b>	<b>\$239</b>
<b>12</b>	<b>\$224</b>	<b>\$230</b>	<b>\$237</b>	<b>\$244</b>	<b>\$250</b>	<b>\$257</b>
<b>13</b>	<b>\$237</b>	<b>\$244</b>	<b>\$250</b>	<b>\$257</b>	<b>\$264</b>	<b>\$270</b>
<b>14</b>	<b>\$250</b>	<b>\$257</b>	<b>\$264</b>	<b>\$270</b>	<b>\$277</b>	<b>\$284</b>
<b>15</b>	<b>\$262</b>	<b>\$268</b>	<b>\$275</b>	<b>\$281</b>	<b>\$288</b>	<b>\$295</b>
<b>16</b>	<b>\$277</b>	<b>\$286</b>	<b>\$292</b>	<b>\$399</b>	<b>\$306</b>	<b>\$312</b>
<b>17</b>	<b>\$290</b>	<b>\$297</b>	<b>\$304</b>	<b>\$310</b>	<b>\$408</b>	<b>\$324</b>
<b>18</b>	<b>\$304</b>	<b>\$312</b>	<b>\$319</b>	<b>\$326</b>	<b>\$332</b>	<b>\$339</b>
<b>19</b>	<b>\$317</b>	<b>\$328</b>	<b>\$335</b>	<b>\$341</b>	<b>\$348</b>	<b>\$355</b>
<b>20</b>	<b>\$330</b>	<b>\$341</b>	<b>\$348</b>	<b>\$355</b>	<b>\$361</b>	<b>\$368</b>

# REFRIGERATOR & FREEZERS

JOB	CODE	JOB	CODE
<b>Controls</b>		<b>Other Heaters</b>	
Damper Control	<b>F5</b>	Butter Keeper Heater	<b>F6</b>
Thermostat (Air Sensor)	<b>F4</b>	Flange or Cabinet	<b>F16</b>
Thermistor (Wire in)	<b>F6</b>	Mullion Heater	<b>F4</b>
Reset Main Control GE/Maytag/Whirlpool	<b>F6</b>	Heaters, Non-Radiant (Defrosted)	<b>F6</b>
Thermistor/Thermostat (Plate Sensor)	<b>F6</b>	Heaters, Non-Radiant (Needs to be Defrosted)	<b>F8</b>
<b>Defrost System</b>		<b>Cabinet &amp; Door Parts</b>	
Heater, Radiant (Defrosted)	<b>F5</b>	Shelves & Shelf Supports	<b>F3</b>
Heater, Radiant (Needs to be Defrosted)	<b>F6</b>	Door Hinge	<b>F4</b>
Bi-metal (Defrosted)	<b>F4</b>	Door Gasket	<b>F4</b>
Bi-metal (Needs to be Defrosted)	<b>F6</b>	Door Liner (inner)	<b>F5</b>
Timer (Defrosted)	<b>F4</b>	Door Shell (Outer)	<b>F5</b>
Timer (Needs to be Defrosted)	<b>F6</b>	Drain Pan (Replace or reposition)	<b>F2</b>
Drain Heater (With Clear Ice)	<b>F6</b>	Repair Cracked Liner (ABS)	<b>F9</b>
Drain Heater (Defrosted)	<b>F6</b>	Adjustment (Doors)	<b>F3</b>
<b>Main Electronic Control</b>		Door Handle (Internal Mount)	<b>F4</b>
(Needs to be Defrost)	<b>F8</b>	Door Handle (External Mount)	<b>F2</b>
Electronic Defrost Control	<b>F8</b>	Door Lock	<b>F4</b>
Clear Ice (Defrosting)	<b>F6</b>	Divider Block (ABS Liner)	<b>F7</b>
		Divider Block (Porcelain)	<b>F16</b>
		Clean Condenser	<b>F4</b>

# REFRIGERATOR & FREEZERS

JOB	CODE	JOB	CODE
<b>Electrical</b>		<b>Sealed System (Cont.)</b>	
Light Bulb	<b>F2</b>	Heat Exchanger (Includes CFC Recovery)	<b>F14</b>
Light Socket	<b>F4</b>	Heat Exchanger (Repair – Separated)	<b>F10</b>
Wiring – Miscellaneous	<b>F6</b>	Leak Repair (Includes CFC Recovery)	<b>F10</b>
RUN Capacitor	<b>F4</b>	Overload & Relay	<b>F5</b>
No Power	<b>F2</b>	Charge System PLUS Refrigerant	<b>F10</b>
Start Capacitor	<b>F5</b>	<b>Motors</b>	
Light Switch	<b>F2</b>	Condenser Fan Motor (except Amana)	<b>F4</b>
Fan Switch	<b>F2</b>	Evaporator Fan Motor	<b>F4</b>
Light & Fan Switch	<b>F3</b>	Condenser Fan Motor (Amana Only)	<b>F4</b>
Energy Saver Switch	<b>F4</b>	Object Caught in Fan	<b>F2</b>
PTC Relay or TSD Start Devise	<b>F5</b>	Drain Tube (Cleaning)	<b>F3</b>
Overload & Relay	<b>F5</b>	Drain Tube (Blow out)	<b>F2</b>
<b>Sealed System</b>		<b>Fan Blades</b>	
Compressor (Includes CFC Recovery)	<b>F14</b>	Evaporator Fan Blade	<b>F3</b>
Drier Only (Includes CFC Recovery)	<b>F12</b>	Condenser Fan Blade (2 codes higher for Amana)	<b>F3</b>
Condenser – Replace (Includes CFC Recovery)	<b>F14</b>		
Electronic Defrost Control	<b>F8</b>		
Evaporator – Replace (Includes CFC Recovery)	<b>F14</b>		

# REFRIGERATOR & FREEZERS

JOB	CODE	JOB	CODE
<b>Water Handling Parts</b>		Dispenser Light Switch	<b>F4</b>
Water Valve	<b>F4</b>	Recess	<b>F5</b>
Water Tank	<b>F5</b>	Chute Doors	<b>F5</b>
Tubing (Not Supply Line)	<b>F4</b>	Recess Ice Kits	<b>F5</b>
Supply Line (Replace)	<b>F5</b>	<b>WIFI</b>	
<b>Filters</b>		Refrigerator Products	<b>F4 or F5</b>
(Replace PLUS cost of Filter)	<b>F4</b>	Household Setup	<b>F4 or F5</b>
Unions	<b>F3</b>	Module Repairs	<b>F4 or F5</b>
Leaks	<b>F4</b>		
Saddle Valves	<b>F4</b>		
Water Line (Frozen)	<b>F5</b>		
Fill Tube (Frozen)			
Check supply volume	<b>F4</b>		
<b>Dispenser</b>			
Dispenser Light	<b>F1</b>		
Escapement Motor	<b>F4</b>		
Chute Heater	<b>F6</b>		
Cube or Crush Switch	<b>F4</b>		
Water Switch	<b>F4</b>		
Ice Switch	<b>F4</b>		
Cradle	<b>F2</b>		
Ice Lever	<b>F5</b>		
Ice Lever Plungers	<b>F5</b>		

# SIDE – BY – SIDE/WATER & ICE

JOB	CODE	JOB	CODE
<b>Controls</b>		<b>Other Heaters</b>	
Thermistor/Thermostat (Air Sensor)	<b>G4</b>	Thermistor (Wire In)	<b>G6</b>
Damper Control	<b>G5</b>	Ice Chute Heater	<b>G6</b>
Input/Interface Board (Controls Main board)	<b>G5</b>	Butter Keeper Heater	<b>G4</b>
Reset Main Control (GE, Maytag, Whirlpool)	<b>G6</b>	Mullion Heater	<b>G4</b>
Thermostat (Plate Sensor/Cold Plate)	<b>G6</b>	Drain Heater (Defrosted)	<b>G6</b>
<b>Defrost System</b>		Drain Heater (with clear ice)	<b>G8</b>
Drain Heater (with clear ice)	<b>G8</b>	<b>Cabinet &amp; Door Parts</b>	
Defrost Heater (unit defrosted)	<b>G6</b>	Door Hinge	<b>G4</b>
Defrost Heater (Needs to be Defrosted)	<b>G8</b>	Door Gasket	<b>G4</b>
Defrost Bi-metal (unit Defrosted)	<b>G4</b>	Door Liner (Inner)	<b>G5</b>
Defrost Bi-metal  (Needs to be Defrosted)	<b>G8</b>	Door Shell (Outer)	<b>G5</b>
Defrost Timer (unit defrosted)	<b>G4</b>	Adjustments (Doors)	<b>G3</b>
Defrost Timer (needs to be defrosted)	<b>G8</b>	Door Handle (External Mount)	<b>G2</b>
Main Electronic Control (needs to be defrosted)	<b>G8</b>	Repair Cracked Liner (ABS)	<b>G8</b>
Drain Heater (Defrosted)	<b>G6</b>	Door Handle (Internal Mount)	<b>G4</b>
		<b>Electrical</b>	
		Light Bulbs	<b>G2</b>
		Light Sockets	<b>G4</b>
		Wiring (Miscellaneous)	<b>G6</b>

# SIDE – BY – SIDE/WATER & ICE

JOB	CODE	JOB	CODE
<b>Electrical (Cont.)</b>		<b>Sealed System (Cont.)</b>	
Connection (No Power)	<b>G2</b>	Heat Exchanger Repair, Separated)	<b>G5</b>
Run Capacitor	<b>G4</b>	Leak Repair (EST must include CFC Recovery)	<b>G8</b>
Start Capacitor	<b>G4</b>	Charge Adjustment (cost of Refrigerant)	
<b>Switches</b>		<b>Water &amp; Ice Parts</b>	
Door Interlocks	<b>G3</b>	Lift Wheel	<b>G4</b>
Light Switch	<b>G2</b>	Lift Wheel Gear	<b>G4</b>
Fan Switch	<b>G2</b>	Lift Wheel Bushing	<b>G4</b>
Fan & Light Switch	<b>G3</b>	Ice Bucket	<b>G4</b>
Energy Saver Switch	<b>G4</b>	Ice Bucket Cover	<b>G4</b>
Dispenser Switches	<b>G5</b>	Helix	<b>G4</b>
Overload & Relay (Start Ass)	<b>G4</b>	Water Tank	<b>G5</b>
Auger Motor Switch	<b>G4</b>	Water Valve	<b>G4</b>
PTC Relay (Start Ass)	<b>G4</b>	Plastic Supply Line	
TSD Relay (Start Ass)		(Value to Ice & Water)	<b>G4</b>
<b>Sealer System</b>		Copper Supply (Replace)	<b>G4</b>
Compressor (Includes CFC Recovery)	<b>G12</b>	Filter Replacement	<b>G4</b>
Drier Only (Includes CFC Recovery)	<b>G8</b>	Replace Icemaker	<b>G3</b>
Condenser (Includes CFC Recovery)	<b>G12</b>	Wiring	<b>G6</b>
Evaporator (Includes CFC Recovery)	<b>G12</b>	Saddle Valve	<b>G4</b>
Heat Exchanger (Replacement) (Includes CFC Recovery)	<b>G12</b>	Cube or Crush Solenoid	<b>G4</b>
		Stirrup	<b>G4</b>



# SIDE – BY – SIDE/WATER & ICE

JOB	CODE	JOB	CODE
<b>Water &amp; Ice Parts</b>		<b>Miscellaneous (Cont.)</b>	
Frozen Water Line (Check Refrig and Freezer Temp)	<b>G3</b>	Condenser Fan Blades (Except Amana)	<b>G3</b>
For Icemaker Parts (See Compact Icemaker)		Condenser Fan Blades (Amana)	<b>G5</b>
Ice Chute Doors	<b>G4</b>	<b>Dispenser</b>	
Fill Tube (Frozen)	<b>G4</b>	Dispenser Light	<b>G1</b>
Leaks	<b>G3</b>	Escapement Motor	<b>G4</b>
<b>Motors</b>		Chute Heater	<b>G6</b>
Auger Motor	<b>G3</b>	Cube or Crushed Switch	<b>G4</b>
Condenser Fan Motor (Except Amana)	<b>G4</b>	Water Switch	<b>G4</b>
Evaporator Motor	<b>G4</b>	Ice Switch	<b>G4</b>
Object Caught in fan	<b>G2</b>	Bridle	<b>G2</b>
Condenser Fan Motor (Amana only)	<b>G6</b>	Ice Leaver	<b>G5</b>
Escapement Motor	<b>G4</b>	Ice Lever Plungers	<b>G5</b>
<b>Miscellaneous</b>		Dispenser Light Switch	<b>G4</b>
Clean Condenser	<b>G3</b>	Recess	<b>G5</b>
Wiring	<b>G6</b>	Chute Doors	<b>G5</b>
To Shop (For EST-Minimum)	<b>G12</b>	Electronic Boards	<b>G5</b>
Customer Instruct	<b>G2</b>	Sensors	<b>G4</b>
Objects Stopping Fan Blade	<b>G2</b>		
Evaporator Fan Blades	<b>G3</b>		

*\*Add 1 code for unloading refrigerators. These codes are for normal installations. Unusual installations tech must determine 2-man jobs. Code X1.5*

# AIR CONDITIONERS

JOB	CODE	JOB	CODE
<b>Sealed System</b>		<b>Electrical (Cont.)</b>	
Compressor (Includes CFC Recovery)	<b>F12</b>	Capacitors	<b>F4</b>
Evaporator (Includes CFC Recovery)	<b>F12</b>	Frost Controls	<b>F4</b>
Condenser (Includes CFC Recovery)	<b>F12</b>	Wiring	<b>F5</b>
Cap Tube (Includes CFC Recovery)	<b>F10</b>	Wire Burnt Off Replace Wire)	<b>F4</b>
Strainer (Includes CFC Recovery)	<b>F10</b>	Air Swing Motors	<b>F4</b>
Leaks/Charge (Includes CFC Recovery)	<b>F12</b>	Electronic Board	<b>F4</b>
Clean Condenser (Out in Field)	<b>F5</b>	Relay Board	<b>F4</b>
Overload Protector	<b>F5</b>	Slide Control	<b>F4</b>
<b>Electrical</b>		Low Voltage. Fuses	<b>F2</b>
Energy Saver Switch	<b>F4</b>	<b>Mechanical</b>	
Thermostat (Universal)	<b>F4</b>	Blower Wheel (Evaporator)	<b>F6</b>
Fan Motor (Universal)	<b>F8</b>	Fan Blade (Condenser)	<b>F6</b>
Fan Motor (Direct Replacement)	<b>F7</b>	Louvers (Replace)	<b>F4</b>
Thermostat (Direct Replacement)	<b>F4</b>	Front (Replace)	<b>F3</b>
Selector Switch	<b>F4</b>	Filter (Clean or Replace)	<b>F2</b>
Heaters (Auxiliary)	<b>F4</b>	Adjustment Control	<b>F3</b>
		<b>Miscellaneous</b>	
		Customer Instruct	<b>F2</b>
		Improper Installs	<b>F8</b>

# DEHUMIDIFIERS

JOB	CODE	JOB	CODE
<b>Air Flow</b>		<b>Sealed System</b>	
Dampers	<b>E3</b>	Wiring (Broken Plug, Bad Connection)	<b>E4</b>
Filter	<b>E2</b>	Compressor (Includes CFC Recovery)	<b>E10</b>
Clogged Condenser	<b>E3</b>	Drier (Includes CFC Recovery)	<b>E8</b>
Blades (Fan)	<b>E4</b>	Cap Tube (Includes CFC Recovery)	<b>E8</b>
Evap Iced	<b>E4</b>	Leak/Charge ADJ (Includes CFC Recovery)	<b>E8</b>
<b>Electrical</b>		<b>Mechanical</b>	
Humidistat	<b>E4</b>	Float Assembly	<b>E3</b>
Light Indicator	<b>E3</b>	Panels (Fronts)	<b>E2</b>
Fan Motor	<b>E6</b>		
Overload	<b>E4</b>		
Relay	<b>E4</b>		
Switch (Float)	<b>E3</b>		

# ICEMAKERS

JOB	CODE	JOB	CODE
<b>Flex Trays (Sears &amp; Whirlpool Only)</b>		<b>*Compact Ice maker (8 &amp; 12 Cavities) All Brands (Cont.)</b>	
Gear Kit (Ice)	F4	Thermostat	F4
Gear Kit (Def)	F4	Switches	F4
Cam Kit	F4	Heater	F4
Shut Off Arm	F3	Cam	F4
Realign Gears Only	F3	Mold – Heater Assembly	F4
Support	F4	Shut Off Arm	F3
Connection	F4	Filter	F3
Water Valve	F4	Connection	F4
Saddle Valve	F4	Water Valve	F4
Frozen Inlet (Check Water Supply)	F5	Saddle Valve	F4
Tray	F2	Frozen Inlet (Check Water Supply)	F5
Shim Kit	F3	Supply Line (Plastic between valve & icemaker)	F2
Supply Line	F4	Union	F3
Union	F3	Module	F3
Fill Switch	F2	Installed New Ice maker	F4
<b>*Compact Ice maker (8 &amp; 12 Cavities) All Brands</b>		Seal and /or Ejector Pad Kit (G.E.)	F4
Gear	F2		
Motor	F4		
Support	F4		

**\*1 Code Higher for Dispenser Models**

# FREE STANDING/UNDERCOUNTER ICEMAKER

JOB	CODE	JOB	CODE
<b>Cabinet/Installation issues</b>		<b>Electrical Component</b>	
Oven Igniter (Bake)	<b>E3</b>	User interface Board	<b>F5</b>
Oven Igniter (Broil)	<b>E3</b>	Water Diffuser	<b>F8</b>
Surface Igniter (Electrodes)	<b>E4</b>	Water Distributor	<b>F5</b>
Spark Modules	<b>E4</b>	Water Level Sensor	<b>F5</b>
All Spark Modules			
Gas Valves		Water Pump Recirculation	<b>F7</b>
Oven Safety Valve	<b>E4</b>	Water Valve	<b>F7</b>
Surface Valves	<b>E4</b>	System Related Components	<b>F5</b>
Gas Assembly		CFC Recovery	<b>H9</b>
Pilot Assembly (Replace)	<b>E4</b>	Compressor Replace (Reciprocating)	<b>H9</b>
Oven Burner Assembly (Replace or Clean)	<b>E4</b>	Compressor Replace (Rotary)	<b>H8</b>
<b>Electrical Components</b>		Condenser	<b>H8</b>
Auxiliary Drain Pump	<b>F9</b>	Condenser Cleaning	<b>F5</b>
Bin Thermistor	<b>F3</b>	Condenser Fan	
Circulating Pump	<b>F7</b>	Blade-Jammed	<b>F5</b>
Cutting Grid	<b>F7</b>	Condenser Fan Motor	<b>F5</b>
Evaporator Thermistor	<b>F5</b>	Condenser Fan Mounting	<b>F5</b>
Main Control Board	<b>F5</b>	Dryer Only Replacement	<b>H7</b>
Other Electrical Components	<b>F3-F9</b>	Evaporator	<b>H8</b>
Reed Switch/Magnet	<b>F5</b>	Guardette/Overload Protector	<b>F7</b>
Reservoir Drain Pump	<b>G5</b>	Hot Gas Loop	<b>H8</b>
Reservoir Pan	<b>G5</b>	Hot Gas Value Solenoid	<b>H8</b>
Switches	<b>F5</b>	Leaks Repaired	<b>H8</b>
Transformer	<b>F5</b>	Relay (Mechanical, Ptcr)	<b>F7</b>
Unit Thermistor	<b>F7</b>	Restriction Repair	<b>H8</b>

# GAS RANGES

JOB	CODE	JOB	CODE
<b>Igniters</b>		<b>Sensor</b>	
Oven Igniter (Bake)	<b>E3</b>	Oven Sensor (Replace)	<b>E4</b>
Oven Igniter (Broil)	<b>E3</b>	Sensi-temp (Surface)	<b>E4</b>
Surface Igniter (Electrodes)	<b>E4</b>	<b>Electrical</b>	
Spark Module	<b>E4</b>	Motor (Fan)	<b>E5</b>
All Spark Modules			
Gas Valves		Motor (Door Lock)	<b>E4</b>
Oven Safety Valve	<b>E4</b>	Relay	<b>E4</b>
Surface Valves	<b>E4</b>	Relay Board	<b>E5</b>
Gas Assembly		Solenoid	<b>E4</b>
Pilot Assembly (Replace)	<b>E4</b>	Transformer (Low Voltage)	<b>E4</b>
Oven Burner Assembly (Replace or Clean)	<b>E4</b>	Surface Igniter Sealed Units	<b>E8</b>
<b>Clock &amp; Timer</b>		Connections	
Electronic	<b>E4</b>	Light Oven (Indicator)	<b>E3</b>
Clock (Dial Type) Pop Out	<b>E2</b>	Light Oven (Socket)	<b>E3</b>
Self-Clean Timer	<b>E4</b>	Light Oven (Bulb)	<b>E2</b>
Clock (Not Pop Out)	<b>E5</b>	Light Bulb (Console)	<b>E2</b>
<b>Thermostat</b>		Light Ballast	<b>E4</b>
Self-clean	<b>E4</b>	Light (Fluorescent)	<b>E2</b>
Hi-limit	<b>E4</b>	Light (Fluorescent Socket)	<b>E3</b>
Lock Thermostat	<b>E4</b>	Fuse	<b>E2</b>
Oven Thermostat (Replace)	<b>E4</b>	Oven Sensor Wiring Harness	<b>E5</b>
Oven Temperature (Calibrate)	<b>E4</b>	Clock (Except Pop-Out)	<b>E4</b>
		Clock (Pop Out)	<b>E3</b>

# GAS RANGES

JOB	CODE	JOB	CODE
<b>Electrical (Cont.)</b>		<b>Cabinet (Cont.)</b>	
Clock (Electronic Replacement)	<b>E4</b>	Main Top (Lift Off)	<b>E2</b>
Clock (Electronic Calibration)	<b>E3</b>	Main Top (Sealed Burner)	<b>E6</b>
Self -Clean Timer	<b>E4</b>	Main Top (Not Lift Off)	<b>E4</b>
Terminal Block	<b>E3</b>	Burner Grates	<b>E2</b>
Breaker	<b>E3</b>	Griddle Cover	<b>E2</b>
Switch (micro)	<b>E4</b>	Side Panels	<b>E5</b>
Door Latch Assembly		Console	<b>E4</b>
Switch (Door Lock)	<b>E4</b>	Console Glass	<b>E5</b>
Switch (Oven Light)	<b>E3</b>	Burner Drip Bowls	<b>E2</b>
Switch (Surface Light)	<b>E3</b>		
Switch (Surface Igniter)	<b>E3</b>	<b>Door &amp; Gasket</b>	
Switch (oven igniter)	<b>E3</b>	Broiler Door (Replace)	<b>E3</b>
Switch (Bake & Broil)	<b>E3</b>	Gasket (Adjust)	<b>E2</b>
Switch (Selector)	<b>E4</b>	Gasket (Replace)	<b>E4</b>
Switch (Door)	<b>E2</b>	Door Glass (Inner)	<b>E4</b>
Switch (Latch)	<b>E4</b>	Door Glass (middle)	<b>E4</b>
Switch (Interlock)	<b>E4</b>	Door Glass (Outer)	<b>E4</b>
Switch (Thermal Limit)	<b>E4</b>	Handles (Internal Mount)	<b>E4</b>
<b>Cabinet</b>		Handles (External Mount)	<b>E2</b>
Oven Cavity	<b>E12</b>	Hinges (Door Adjust)	<b>E3</b>
Oven Bottom	<b>E2</b>	Hinges (Door Adjust)	<b>E4</b>
Oven Racks	<b>E2</b>	Door (Oven Adjust)	<b>E3</b>
		Door (Oven Replace)	<b>E3</b>

# GAS RANGES

JOB	CODE	JOB	CODE
<b>Door &amp; Gasket</b>		<b>Miscellaneous</b>	
Door (Broiler Adjust)	<b>E3</b>	Orifice (Adjust)	<b>E2</b>
Door (Broiler Replace)	<b>E3</b>	Orifice (Replace)	<b>E3</b>
Door (Inner Plug)	<b>E4</b>	Burner (Air Adjustment) Not Sealed Units	<b>E3</b>
Door (Inner Liner)	<b>E4</b>	Convert to LP	<b>E3</b>
Door (Outer Panel)	<b>E4</b>	Convert to NAT	<b>E3</b>
Door (Outer Glass)	<b>E4</b>	Get Door Unlocked (Improperly Set)	<b>E2</b>
Door (Spring Adjust)	<b>E2</b>	Hold Down Brackets	<b>E2</b>
Door (Spring Replace)	<b>E3</b>	Orifices (Clean)	<b>E4</b>
Trims (Oven or Broiler)	<b>E3</b>	Pilot Assembly (Clean or Replace)	<b>E4</b>
Drawer (Spring Adjust) Broil	<b>E2</b>	Customer Instruct	<b>E2</b>
Drawer (Spring Replace) Broil	<b>E2</b>	Regulator (Replace)	<b>E3</b>
Drawer (Inner Panel)	<b>E2</b>	Gas Shut Offs	<b>E3</b>
Drawer (Outer Panel)	<b>E2</b>	Flex Lines (Gas)	<b>E3</b>
Hinges (Drawer Adjust) Broil	<b>E2</b>	Bad Receptacles (Wall) If Codes allow	<b>E3</b>
Hinges (Drawer Replace) Broil	<b>E3</b>	Bad Cord Plug	<b>E4</b>
<b>Latches/Knob</b>		Broken Wire	<b>E6</b>
Knob/Clock	<b>E2</b>	Mis wired	<b>E6</b>
Knob/Control	<b>E2</b>	<b>Gas/Electric Convection</b>	
Knob/Lock	<b>E2</b>	Convection Fan	<b>F4</b>
Lock Latch (Adjust)	<b>E3</b>	Blade	<b>F5</b>
Lock Latch (Replace)	<b>E4</b>	Cover	<b>F4</b>
Lock Latch Lever (Replace)	<b>E3</b>	Cover and Element	<b>F5</b>
Lock Latch Lever (Adjust)	<b>E3</b>		



# ELECTRIC RANGES

JOB	CODE	JOB	CODE
<b>Wiring</b>		<b>Electrical (Cont.)</b>	
Harness (Clock)	F4	Indicator Light (Surface)	F3
Harness (Console)	F4	Light Bulb (Console)	F2
Harness (Main)	F4	Light Oven Cavity	F2
Harness (Sensor)	F4	Light Ballast	F4
Harness (Surface)	F4	Light Socket	F3
Power Cord	F3	Motor Door Lock	F5
Wiring Correction Repaired	F5	Motor Blower	F4
Wiring (Connection Loose)		Relay (Bake or Broil)	F4
Repaired	F5		
Low Voltage	F2	Solenoid (Lock)	F4
Wiring (Repair)	F4	Switch (Door Lock)	F4
Wiring (Shorted)	F4	Switch (Fan Sensor)	F4
<b>Electrical</b>		Switch (Interlock)	F4
Clock Dial Type		Switch (Self Clean)	F4
(Except Pop Out)	F4		
Clock Dial Type (Pop Out)	F3	Switch (Oven Light Pop Out)	F2
Clock – Electronic	F4	Switch (Oven Selector)	F5
(Calibration of Temp)			
Clock – Electronic (Replace)	F4	Switch (Surface Element)	F4
Self - Clean Timer	F5	Switch (Console Light)	F4
Indicator Light (Hot Surface)	F3	Switch (Thermal Unit)	F4
Indicator Light (Thermostat)	F3	Thermostat (Adjustment)	
		(Calibration of Temp)	F4
Indicator Light (Oven)	F3	Thermostat (Replacement)	F5
		Transformer (Low Voltage)	F4

# ELECTRIC RANGES

JOB	CODE	JOB	CODE
<b>Electrical (Cont.)</b>		<b>Electrical (Cont.)</b>	
Element 6" (Conventional)	<b>F2</b>	Element Smooth Top Module (Repair)	<b>F4</b>
Element 8" (Conventional)	<b>F2</b>	Terminal Block	<b>F3</b>
Element (Grille/Griddle)	<b>F2</b>	Receptacles	<b>F2</b>
Element (Bake) Hidden under floor of oven	<b>F2</b>	Catalyst	<b>F4</b>
Element (Broil)	<b>F2</b>	<b>Cabinet</b>	
Element (Radiant Small)	<b>F5</b>	Cavity Element Supports	<b>F3</b>
Element (Radiant Large)	<b>F5</b>	Cavity Oven (Standard)	<b>F12</b>
Element Limiter (Radiant)	<b>F4</b>	Cavity Oven (Self Clean)	<b>F12</b>
Element Smooth Top Module (Replace)	<b>F2</b>	Cavity Rack Guide	<b>F3</b>
Element Smooth Top (Induction Replace)	<b>F4</b>	Cavity (Vent)	<b>F6</b>
Element Solid Disc (Small)	<b>F4</b>	Insulation	<b>F10</b>
Element Solid Disc (Large)	<b>F4</b>	Thermostat Clips	<b>F2</b>
Element (Upper Bake)	<b>F2</b>	Cavity Gasket (Snap-in)	<b>F3</b>
Element (Upper Broil)	<b>F2</b>	Main Top Support Rod	<b>F3</b>
Fuse (Breaker)	<b>F2</b>	Main Top (Trim)	<b>F3</b>
Relay Board	<b>F4</b>	Cavity Gasket	<b>F5</b>
Sensor	<b>F3</b>	Structure (Console)	<b>F3</b>
Sensor (Burner with Brain)	<b>F3</b>	Structure (Console Glass)	<b>F4</b>
Switch (Oven Light Non-Pop Out)	<b>F4</b>	Structure (Front Frame)	<b>F8</b>
		Main Top (Smooth Top)	<b>F5</b>
		Side Panels (Other)	<b>F8</b>

# ELECTRIC RANGES

JOB	CODE	JOB	CODE
<b>Cabinet (Cont.)</b>		<b>Cabinet (Cont.)</b>	
Side Panels (Oven)	F3	Panel Oven Door (Inner)	F4
Main Top (Smooth Top)	F5	Panel Oven Door (Outer)	F4
Main Top (Conventional–Lift Up Top)	F3	Spring Door (Adjust)	F2
Main Top (Solid Burner)	F5	Spring Door (Replace)	F3
<b>Door/Drawer</b>		Handle (Oven Door-Internal Mount)	F4
Drawer Adjust	F2	Drawer Track	F3
Door Gasket (Non-Self Clean)	F3	<b>Knob/Latches</b>	
Door Gasket (Self Clean)	F4	Knob (Clock)	F2
Glass Door (Clean)	F4	Knob (Control)	F2
Glass Door (Inner)	F4	Knob (Lock)	F2
Glass Door (Middle)	F4	Lock Latch (Adjust)	F4
Glass Door (Outer)	F4	Lock Latch (Replace)	F4
Handle (Drawer)	F2	Lock Latches	F4
Handle (Oven Door – External Mount)	F3	Lock Strike	F3
Hinge (Oven Door Replace)	F4	<b>Miscellaneous</b>	
Hinge (Cabinet -Replace)	F4	Customer Education	F2
Oven Door (Adjust)	F4	Miscellaneous Trim Pieces	F4
Panel Drawer (Inner)	F3	Conversions	F3
Panel Drawer (Outer)	F3	Level Unit	F2

# ELECTRIC WALL OVENS

JOB	CODE	JOB	CODE
<b>Wiring</b>		<b>Electrical (Cont.)</b>	
Harness (Clock)	<b>H4</b>	Element (Bake)	<b>H5</b>
Harness (Main)	<b>H4</b>	Light Oven Cavity	<b>H2</b>
Harness (Sensor)	<b>H4</b>	Light Ballast	<b>H4</b>
Power Cord	<b>H3</b>	Light Socket	<b>H3</b>
Wiring Correction	<b>H6</b>	Motor Door Lock	<b>H5</b>
Wiring (Connection Loose)	<b>H6</b>	Motor Blower	<b>H11</b>
Low Voltage	<b>H2</b>	Relay (Bake or Broil)	<b>H4</b>
Wiring (Repair)	<b>H6</b>	Solenoid (Lock)	<b>H4</b>
Wiring (Shorted)	<b>H6</b>	Switch (Door Lock)	<b>H4</b>
<b>Electrical</b>		Switch (Fan Sensor)	<b>H4</b>
High Limit Thermostat (Dacor)	<b>H4</b>	Switch (Interlock)	<b>H4</b>
High Limit Thermostat (Thermador, Bosch Viking)	<b>H8</b>	Switch (Self Clean)	<b>H4</b>
Clock – Electronic (Adjust or Calibration)	<b>H4</b>	Switch (Oven Light Pop Out)	<b>H2</b>
Clock – Electronic (Replace)	<b>H6</b>	Switch (Oven Selector)	<b>H5</b>
High Limit Thermostat (Replace Thermador, Bosch, Viking)	<b>H11</b>	Thermostat (Adjustment)	<b>H4</b>
Indicator Light (Oven)	<b>H3</b>	Thermostat (Replacement)	<b>H5</b>
Convention Element	<b>H3</b>	Clock – Electronic (Adjust or Calibration)	<b>H4</b>
		Element (Broil)	<b>H3</b>
		Element (Bake Element)	<b>H5</b>
		Element (Upper Bake)	<b>H5</b>
		Element (Upper Broil)	<b>H4</b>

# ELECTRIC WALL OVENS

JOB	CODE	JOB	CODE
<b>Electrical (Cont.)</b>		<b>Door Oven</b>	
Element Convection Element	<b>H2</b>	Door Gasket (Non-Self Clean)	<b>H3</b>
Oven Cooling Fan (Extractor Cabinet)	<b>H11</b>	Door Gasket (Self Clean)	<b>H4</b>
Sensor	<b>H3</b>	Glass Door (Clean)	<b>H4</b>
Element (Filter Convection Element)	<b>H2</b>	Glass Door (Inner)	<b>H4</b>
Fuse (Breaker)	<b>H2</b>	Glass Door (Middle)	<b>H4</b>
Relay Board	<b>H11</b>	Glass Door (Outer)	<b>H4</b>
Convention Fan	<b>H11</b>	Handle (Oven Door – External Mount)	<b>H3</b>
Sensor (Oven)	<b>H3</b>	Hinge (Oven Door Replace)	<b>H4</b>
Switch (Oven Light Non-Pop Out)	<b>H4</b>	Hinge (Cabinet-Replace)	<b>H4</b>
Fan Blade (Convention)	<b>H2</b>	Oven Door (Adjust)	<b>H6</b>
Terminal Block Main Connection	<b>H11</b>	Panel Oven Door (Inner)	<b>H4</b>
Receptacles/Connectors (For Elements)	<b>H4</b>	Panel Oven Door (Outer)	<b>H4</b>
Catalyst (Vent)	<b>H4</b>	Spring Door (Adjust)	<b>H3</b>
<b>Cabinet</b>		Spring Door (Replace)	<b>H3</b>
Cavity Element Supports	<b>H3</b>	Handle (Oven Door – Internal Mount)	<b>H4</b>
Cavity Oven (Standard)	<b>H12</b>	<b>Knob/Latches</b>	
Cavity Oven (Self Clean)	<b>H12</b>	Knob (Clock)	<b>H2</b>
Cavity Rack Guide	<b>H3</b>	Knob (Control)	<b>H2</b>
Cavity (Vent) (Catalyst)	<b>H4</b>	Knob (Lock)	<b>H2</b>
Insulation	<b>H6</b>	Lock Latch (Adjust)	<b>H4</b>
Thermostat Clips	<b>H2</b>	Lock Latch (Replace)	<b>H4</b>
Cavity Gasket (Snap-in)	<b>H3</b>	Lock Latches	<b>H4</b>
Cavity Gasket	<b>H5</b>	Lock Strike	<b>H3</b>

# MICROWAVES (DOMESTIC)

JOB	CODE	JOB	CODE
<b>Air Flow</b>		<b>Motors</b>	
Blower Blades (Counter Tops)		Blower Blades	
Miscellaneous (Ducts, Etc.)		Blower Motors (Except Vent Motors)	
Damper (All)		Convection Motors	
Foam Cabinet Gaskets (Countertops)		Damper Motors	
<b>Stirrer System</b>		Stirrer Motors	
Stirrer Bearing		Turn Table Motors	
Stirrer Blade		Vent Motors	
Stirrer Belt		<b>Light Circuits</b>	
Stirrer Pulley		Cavity Lamp (Replace)	
Stirrer RF Seal		Cavity Lamp & Socket	
Stirrer Shaft		Cavity Socket	
Antenna		Fluorescent Bulb (Replace Space Savers)	
Stirrer Motor		Fluorescent Bulb Socket (Replace Space Savers)	
<b>Wiring</b>		Indicator Light	
Harness		<b>Relays</b>	
Harness Repair (Disconnect, Etc.)		Relay	
Repair Wiring (Single Wire)			
Repair Wiring (Multiple Wires)			
Miss wired			
Power Cord			
Microwave Outlet			

# MICROWAVES (DOMESTIC)

JOB	CODE	JOB	CODE
<b>Switches</b>		<b>Thermostats Sensor, Probe</b>	
Defrost	F4	Humidity Sensor	F4
Door Sensing (Adjust)	F4	Oven Thermistor	F4
Door Sensing (Replace)	F4	Temperature Probe	F3
Interlock Switch (Adjust)	F4	<b>Capacitor</b>	
Interlock Switch (Replace)	F4	Capacitors (High Voltage)	F4
Light Switch	F4	Resistors	F4
Monitor Switch (Adjust)	F4	Replace Resistor (Interlock)	
Monitor Switch (Replace)	F4	Replace Resistor (Power)	F4
Vari – Cook Switch	F4	Surge Resistor	F4
On/Off Switch	F4	<b>Circuit Board</b>	
Power Selector	F4	Control Circuit Board	F4
Temp. Probe Socket	F4	Diode (High Voltage)	F4
<b>Elements</b>		Diode (PCB)	F4
Convection	F4	L.E.D. (Board)	F4
Browning	F4	Power Supply Pulser Board	F4
<b>Protect Circuits</b>		Temperature Indicator	F4
Main Fuse (Snap-in)	F2	Touch Membrane	F4
No Other Problem		Triac Heater	F4
Main Fuse (Solder-in)	F4	Triac (Main)	F4
No Other Problem		Variable Power Pulser Board	F4
Cavity Thermostat	F4		
Mag Tube Thermostat	F4		

**Note:** 1 code higher for built-ins  
 2 - man jobs & commercial microwaves  
 (Code x 1.5)

# MICROWAVES (DOMESTIC)

JOB	CODE	JOB	CODE
<b>Transformer</b>		<b>Cabinet &amp; Cavities (Cont.)</b>	
Control Transformer	F4	Door Complete (Replace)	F4
Filament Transformer	F4	Lamp Cover	F3
Hight Voltage Transformer	F5	Rack	F2
Magnetron Tube	F4	Rack Support	F3
Magnetron Gasket	F4	R.F. Choke	F4
<b>Door Parts</b>		R.F. Waveguide (If Applicable)	F3
Door Frame	F4	Stirrer Cover	F3
Door Weldment	F4	Tray	F2
Door Handle	F4	Turn Table	F2
Door Hinge	F4	Turn Table (Supports)	F4
Door Inner Panel	F4	Turn Table (Shaft)	F4
Door Latch	F4	<b>Knobs &amp; Dials</b>	
Door RF Screen	F4	Knobs (External)	F2
RF Emission Check	F4	Dials (Internal)	F4
Interlock Mechanism	F4		
Door Outer Panel	F4		
Trim Pieces (Snap-Ons)	F2		
Trim Pieces (Other)	F4		
<b>Cabinet &amp; Cavities</b>			
Cabinet Wrap	F3		
Arcing	F3		
Cavity (Touch-up)	F3		



# RANGE HOODS

JOB	CODE	JOB	CODE
<b>Air Flow</b>		<b>Electrical (Cont.)</b>	
Blower Housing	<b>D4</b>	Light (Indicator)	<b>D2</b>
Blower Wheel (One)	<b>D3</b>	Down Draft Motor	<b>D4</b>
Blower Wheel (Both)	<b>D4</b>	Fan Motor (Single Blade)	<b>D4</b>
Damper Assembly	<b>D4</b>	Fan Motor (Dual Blade)	<b>D4</b>
Down Draft Housing	<b>D4</b>	Buzzer	<b>D3</b>
Fan Blade	<b>D3</b>	Thermostat	<b>D3</b>
Filter	<b>D2</b>	Wiring (Burnt Leads)	<b>D6</b>
Vent Cap (Flapper)	<b>D3</b>	<b>Miscellaneous</b>	
<b>Electrical</b>		Knobs	<b>D2</b>
Switch (Light)	<b>D2</b>	Trims	<b>D2</b>
Switch (Fan)	<b>D2</b>	Filter	<b>D2</b>
Down Draft Switch	<b>D2</b>	Customer Instruct	<b>D3</b>
Light (Bulb)	<b>D2</b>	Improper Install	<b>D2</b>
Light (Socket)	<b>D2</b>		

# BELT DRIVEN WASHERS

JOB	CODE	JOB	CODE
<b>Mechanical</b>		<b>Mechanical (Cont.)</b>	
Agitator	<b>D3</b>	Motor & Pump Coupler	<b>D5</b>
Agitator Coupler	<b>D3</b>	Clutch (2 Speed)	<b>D6</b>
Basket	<b>D4</b>	Clutch (1 Speed)	<b>D4</b>
Basket Drive (Clutch) & Bearings	<b>D12</b>	Helix (Speed Queen)	<b>D6</b>
Basket Drive (Clutch) Replace	<b>D12</b>	Fluid Drive (Speed Queen)	<b>D6</b>
Basket Drive (Clutch) Adjust	<b>D4</b>	Idler Pulley (Speed Queen)	<b>D4</b>
Bearings (Center Post)	<b>D10</b>	Gearcase Pulley	<b>D3</b>
Belt (Replace) All Except Maytag, Magic Chef	<b>D3</b>	Brake Pad (Speed Queen)	<b>D4</b>
Belt (Adjust)	<b>D2</b>	Gearcase (Except Whirlpool, K/A & Kenmore)	<b>D6</b>
Belt (Maytag & Magic Chef)	<b>D2</b>	Bearing (Upper)	<b>D8</b>
Cam Bar	<b>D6</b>	Mounting Stem Kit (Maytag)	<b>D6</b>
Plunger	<b>D3</b>	Tub Bearing (Maytag)	<b>D8</b>
Trust Washer Kit	<b>D4</b>	Motor Roller Kit (Maytag)	<b>D4</b>
Bearing (Lower)	<b>D4</b>	Radial Bearing (Maytag)	<b>D4</b>
Brake Package (Repair)	<b>D6</b>	Brake Solenoid	<b>D3</b>
Gearcase (Clutch & Bearings-Overhaul)	<b>D12</b>	Suspension Pads (GE)	<b>D3</b>
Gearcase (Remove, Repair & Reinstall) Whpl, Kenmore KA	<b>D12</b>	<b>Electrical</b>	
Gearcase (Replacement) Whpl, Kenmore, KA	<b>D8</b>	Timer (Quick Disconnect)	<b>D3</b>
Brake Package (Replace)	<b>D4</b>	Timer (Wire In)	<b>D4</b>
		Timer Contacts	<b>D4</b>
		Timer Cam	<b>D4</b>

# BELT DRIVEN WASHERS

JOB	CODE	JOB	CODE
<b>Electrical (Cont.)</b>		<b>Electrical (Cont.)</b>	
Timer Motor	<b>D4</b>	Switch (Other)	<b>D2</b>
Light (Bulb)	<b>D2</b>	Switch (Pressure)	<b>D2</b>
Solenoid (Dispenser)	<b>D2</b>	Timer	<b>D3</b>
<b>NOTE:</b> Doesn't include compact & Portable washers		(With Cycle Push Buttons)	
Light (Starter)	<b>D2</b>	Touch Board	<b>D4</b>
Capacitor (Motor)	<b>D2</b>	Transformers	<b>D2</b>
Control Magnet (Wig-Wag)	<b>D3</b>	Wiring Problem	<b>D5</b>
Buzzer (Signal)	<b>D2</b>	<b>Water System</b>	
Electronic Control	<b>D4</b>	Solenoid (Dispenser)	<b>D2</b>
LED Display	<b>D4</b>	Dispenser (Solenoid)	<b>D3</b>
Power Supply Board	<b>D4</b>	Dispenser (Triple)	<b>D3</b>
Water Valve	<b>D3</b>	Filter Self Clean	<b>D3</b>
Motors (All)	<b>D4</b>	Filter Housing (Brush type)	<b>D2</b>
Motor (Pulley)	<b>D3</b>	Hose (Drain)	<b>D2</b>
Power Cord	<b>D2</b>	Hose (Drain Kinked)	<b>D2</b>
Relay (Off Balance)	<b>D2</b>	Hose (Fill)	<b>D2</b>
Suds Valve	<b>D2</b>	Hose (Fill Tighten)	<b>D2</b>
Switch (Hold)	<b>D2</b>	Hose (Screens)	<b>D2</b>
Switch (Lid)	<b>D2</b>	Hose (Washers)	<b>D2</b>
Switch (Motor)	<b>D3</b>	Hose (Other)	<b>D4</b>
Switch (Water Temp)	<b>D2</b>	Hose (Pressure Switch)	<b>D2</b>
		Hose (Tub)	<b>D4</b>
		Water Valve	<b>D3</b>

# BELT DRIVEN WASHERS

JOB	CODE	JOB	CODE
<b>Water System Cont.</b>		<b>Miscellaneous</b>	
Pump	<b>D3</b>	Knobs	<b>D2</b>
Pump Pulley	<b>D3</b>	Level Machine	<b>D2</b>
Screens (Fill Hose)	<b>D2</b>	Leveling Legs	<b>D2</b>
Side Check Valve	<b>D4</b>	Snubber	<b>D2</b>
Tub (Replace)	<b>D6</b>	Suspension Rod	<b>D3</b>
Tub (Ring) (Sub Top)	<b>D2</b>	Lid Replacement	<b>D2</b>
Suds Valve	<b>D2</b>	Lever (Lid Switch)	<b>D2</b>
Tub Boot	<b>D3</b>	Lid Pad	<b>D2</b>
Tub Boot Clamps	<b>D3</b>	Main Top	<b>D4</b>
Gasket (Center Seal)	<b>D6</b>	Console	<b>D2</b>
Gaskets (Center Post)	<b>D4</b>	Customer Instruct	<b>D4</b>

## Top Load Inverter/Motor

JOB	CODE	JOB	CODE
<b>Mechanical</b>		<b>Mechanical (Cont.)</b>	
Agitator Coupler	<b>H3</b>	Outer Tub	<b>H16</b>
Basket (Spin)	<b>H4</b>	Motor & Inverter	<b>H6</b>
Basket Drive (Mode Shifter Assembly)	<b>H16</b>	Wiring Harness	<b>H4</b>
Water Valve	<b>H3</b>	Knobs	<b>H1</b>
Back Guard (Back Panel)	<b>H4</b>	Outer Tub Supports	<b>H6</b>
Drain Pump	<b>H3</b>	<b>Electrical</b>	
Belt (Replace) GE/Hotpoint	<b>H2</b>	Electronic Board (Timer)	<b>H4</b>
Belt Tool WX05X10102		EMF Filter	<b>H4</b>

**\*NOTE: Does not include portables & Compact Washers**

# BELT DRIVEN WASHERS

JOB	CODE	JOB	CODE
<b>Drive System</b>		<b>Electrical (Cont.)</b>	
Agitator (Replace)	<b>D2</b>	Switch (Motor)	<b>D3</b>
Agitator (Repair)	<b>D2</b>	Switch (Lid)	<b>D3</b>
Basket Drive	<b>D8</b>	Switch (Pressure)	<b>D3</b>
Basket Ring (Tub Ring)	<b>D3</b>	Switch (Temperature)	<b>D3</b>
Basket	<b>D3</b>	Switch (Other)	<b>D3</b>
Basket Drive (Repair)	<b>D6</b>	Switch (Light)	<b>D3</b>
Basket Drive & Bearings	<b>D8</b>	Timer (Disconnect Type)	<b>D3</b>
Drive Block	<b>D2</b>	Timer (Wire In)	<b>D4</b>
Bearings (Only)	<b>D8</b>	Relay (Off Balance)	<b>D4</b>
Brake	<b>D4</b>	Relay (Other)	<b>D4</b>
Brake Release Cam	<b>D3</b>	Solenoids (Dispensers)	<b>D4</b>
Clutch	<b>D4</b>	Cord	<b>D3</b>
Coupler	<b>D3</b>	Wiring Problem	<b>D6</b>
Complete Overhaul	<b>D12</b>	Adjustments	<b>D6</b>
Gearcase (Replace) In Home	<b>D4</b>	Motor Capacitor	<b>D3</b>
Gearcase (Repair) In Home	<b>D8</b>	Motor Switch	<b>D3</b>
Agitation Shaft	<b>D8</b>	Motor	<b>D3</b>
<b>Electrical</b>		Control Boards	<b>D4</b>
Ballast	<b>D3</b>	Filter (Power Line)	<b>D4</b>
Lights	<b>D3</b>	LED Board	<b>D4</b>
Water Valve	<b>D3</b>	Power Supply Board	<b>D4</b>
		Water Temp Sensor	<b>D3</b>

# DIRECT DRIVE WASHERS

JOB	CODE	JOB	CODE
<b>Water System</b>		<b>Water System (Cont.)</b>	
Agitator (Replace)	<b>D2</b>	Pump	<b>D3</b>
Agitator (Repair)	<b>D2</b>	Outer Tub (Replace)	<b>D8</b>
Siphon Break	<b>D2</b>	Outer Tub Supports	<b>D8</b>
Hose Connector	<b>D2</b>	Suds Valve	<b>D3</b>
Dispenser (Other)	<b>D3</b>	<b>Cabinet</b>	
Dispenser (Detergent)	<b>D3</b>	Level (Unit)	<b>D2</b>
Dispenser (Bleach)	<b>D2</b>	Remove From Wooden Platform (Customer Billed)	<b>D2</b>
Dispenser (Fabric)	<b>D2</b>	Cabinet (Replace)	<b>D4</b>
Dispenser (Solenoid)	<b>D2</b>	Clips Top	<b>D2</b>
Filter (Brush or screen)	<b>D2</b>	Actuator (Lid Switch)	<b>D2</b>
Filter (Agitator Type)	<b>D2</b>	Console (Hinge)	<b>D2</b>
Filter (Self Clean)	<b>D3</b>	Knobs	<b>D2</b>
Hose (Drain Replace)	<b>D2</b>	Leveling Leg	<b>D2</b>
Hose Fill (Replace)	<b>D2</b>	Leveling Bar	<b>D2</b>
Hose (Kinked)	<b>D2</b>	Lid (Replace)	<b>D2</b>
Hose (Washers)	<b>D2</b>	Lid (Hinge)	<b>D2</b>
Hose (Other)	<b>D3</b>	Base	<b>D8</b>
Hose (Pump to Tub)	<b>D2</b>	Damper Pads	<b>D8</b>
Hose (Screens)	<b>D2</b>	Panels	<b>DA</b>
Hose (Pressure Switch)	<b>D2</b>	Spring (Suspension)	<b>D2</b>
Water Valve	<b>D3</b>		

# DIRECT DRIVE WASHERS

JOB	CODE	JOB	CODE
<b>Cabinet (Cont.)</b>		<b>Electrical</b>	
Spring (Counterweight)	<b>D2</b>	Switch (Lid)	<b>D3</b>
Lid Switch Strike	<b>D2</b>	Switch (Temperature)	<b>D3</b>
Suspension Pad	<b>D8</b>	Switch (Other)	<b>D3</b>
Tub Supports	<b>D8</b>	Switch (Light)	<b>D3</b>
<b>Top Load GE Harmony, Whirlpool Cabrio</b>		Timer (Disconnect Type)	<b>D3</b>
		Timer Electronic Control	<b>D4</b>
<b>Drive System</b>		Relay (Off Balance)	<b>D4</b>
Agitator (Replace)	<b>D2</b>	Relay (Other)	<b>D4</b>
Agitator (Repair)	<b>D2</b>	Solenoids (Dispensers)	<b>D4</b>
Spin Basket Drive		Cord	<b>D3</b>
Coupler Whirlpool	<b>D4</b>	Wiring Problem	<b>D6</b>
Basket Ring (Tub Ring)	<b>D3</b>	Adjustments	<b>D6</b>
Basket	<b>D4</b>	Motor Capacitor	<b>D3</b>
Outer Tub (Replace) Includes Seal, Bearings and Shaft	<b>D6</b>	Motor Drive Hub	<b>D5</b>
Outer Tub Supports	<b>D6</b>	Motor Stator	<b>D5</b>
Brake Resistor	<b>D4</b>	Main Control Board	<b>D4</b>
Mode Shifter Kit (GE) Includes Coupler and Fork	<b>D4</b>	EMI Filter (Power Line)	<b>D4</b>
Outer Tub Rubber Bands	<b>D3</b>	LED Board	<b>D5</b>
		Inverter Power Supply Board	<b>D4</b>
		Water Temp Sensor Sometimes in fill valve	<b>D3</b>

# DIRECT DRIVE WASHERS

\*GE Harmony, Whirlpool Cabrio, Oasis, Bravo

JOB	CODE	JOB	CODE
<b>Water System</b>		<b>Water System (Cont.)</b>	
Agitator (Repair)	<b>D2</b>	Outer Tub (Replace)	<b>D8</b>
Water Valve	<b>D3</b>	Outer Tub (Repair)	<b>D8</b>
Hose Connector	<b>D2</b>	Outer Tub Supports	<b>D8</b>
Dispenser (Other)	<b>D3</b>	<b>Cabinet</b>	
Dispenser (Detergent)	<b>D3</b>	Remove From Wooden Platform (Customer Billed)	<b>D2</b>
Dispenser (Bleach)	<b>D2</b>	Cabinet (Replace)	<b>D4</b>
Dispenser (Fabric)	<b>D2</b>	Clips Top	<b>D2</b>
Dispenser (Solenoid)	<b>D2</b>	Actuator (Lid Switch)	<b>D2</b>
Filter (Under Spin Tub)	<b>D3</b>	Console/Back Guard	<b>D2</b>
Filter (Agitator Type)	<b>D2</b>	Knobs	<b>D2</b>
Filter (Self Clean)	<b>D3</b>	Leveling Leg	<b>D2</b>
Hose (Drain Replace)	<b>D2</b>	Wiring Harness	<b>D4</b>
Hose Fill (Replace)	<b>D2</b>	Lid (Replace)	<b>D3</b>
Hose (Kinked)	<b>D2</b>	Lid (Hinge)	<b>D3</b>
Hose (Washers)	<b>D2</b>	RPS Sensor	<b>D6</b>
Hose (Other)	<b>D3</b>	Motor Stator	<b>D6</b>
Hose (Pump to Tub)	<b>D2</b>	Motor Hub	<b>D6</b>
Hose (Screens)	<b>D2</b>	Spring (Suspension)	<b>D2</b>
Hose (Pressure Switch/Pressure Sensor)	<b>D2</b>	Spring (Counterweight)	<b>D2</b>
Pump Recirculate	<b>D4</b>	Main Control	<b>D4</b>
Pump Drain	<b>D4</b>	Customer Interface Board	<b>D6</b>



# COMPACT WASHERS

JOB	CODE	JOB	CODE
<b>Mechanical</b>		<b>Electrical (Cont.)</b>	
Agitator	E2	Line Cord	E2
Basket	E3	<b>Water System</b>	
Basket Drive Block	E2	Center Post Seal	E10
Basket Drive	E8	Drain Hose	E3
Basket Drive & Bearings	E12	Fill Hose	E2
Belt	E4	Fill Hose Screens	E2
Cam Bar	E4	Fill Hose Washers	E2
Cam Bar Plunger	E4	Filter	E1
Gear Case (Rebuild)	E12	Filter Housing	E2
Gear Case, Basket Drive, Bearing (Overhaul)	E14	Hose (Pump to Manifold)	E4
Gear Case Pulley	E4	Hose Coupler Kit	E4
Motor Pulley	E4	Manifold	E6
Idler Assembly	E4	Outer Tub	E10
Suspension Springs	E6	Pump	E4
<b>Electrical</b>		Water Valve	E3
Lid Switch	E2	Water Valve Inlet Hose	E2
Water Level Switch	E2	<b>Miscellaneous</b>	
Temperature Switch	E2	Castor	E3
Motor Switch	E6	Clips	E2
Motor	E6	Dials	E2
Control Magnet (Wig-wag)	E4	Handle	E2
Motor Capacitor	E4	Knobs	E2
Timer	E3	Tub Cover	E2
Water Valve	E3	Tub Cover Gasket	E2
Wire Harness (Repair)	E6	Customer Education	E2

# FRONT LOADING WASHERS

## BELT DRIVE Front Load Washers

JOB	CODE	JOB	CODE
<b>Electrical</b>		<b>Miscellaneous</b>	
Timer	<b>G3</b>	Top, Replace	<b>G3</b>
Motor Control Board	<b>G3</b>	Dispenser (Soap, Bleach, Fabric Softener), Replace	<b>G2</b>
RPS Sensor/Hall Sensor	<b>G4</b>	Control Panel, Replace	<b>G2</b>
Balance Switch	<b>G2</b>	Upper Counterbalance Weight, Replace	<b>G2</b>
Wire Harness (Main Motor)	<b>G3</b>	Lower Counterbalance Weight, Replace	<b>G2</b>
Wire Harness (Control Panel)	<b>G4</b>	Outer Tub Load/Springs, Replace	<b>G3</b>
Line Cord	<b>G2</b>	Spinner Pulley, Replace	<b>G2</b>
Motor	<b>G4</b>	Spinner Baffle, Replace	<b>G3</b>
Machine Control Board	<b>G2</b>	Spinner Mounts, Replace	<b>G2</b>
Panel Controls	<b>G2</b>	Spinner Support, Replace	<b>G6</b>
<b>Water System</b>		Spinner, Replace	<b>G4</b>
Hose (Tub to Pump)	<b>G2</b>	Strut, Right Rear, Must Replace Springs	<b>G3</b>
Hose (Inlet Valve to Fill cup)	<b>G2</b>	Strut, Left Rear, Must Replace Springs	<b>G3</b>
Hose (Bleach)	<b>G2</b>	Bearing, Main, Outer Tub, Replace	<b>G16</b>
Hose (Fabric Softener)	<b>G2</b>	Door Latch Kit	<b>G3</b>
Water Valve	<b>G3</b>	Motor Isolators	<b>G3</b>
Air Dome Water Level Tube/Air Hose	<b>G3</b>	Belt, Replace	<b>G2</b>
Pump (Water)	<b>G3</b>		
Pump (Recirculating)	<b>G3</b>		
Outer Tub Boot Seal	<b>G5</b>		
Outer Tub	<b>G16</b>		

# FRONT LOADING WASHERS

Front Load Direct Drive

JOB	CODE	JOB	CODE
<b>Electrical</b>		<b>Miscellaneous</b>	
Inverter Motor	<b>H4</b>	Front Panel	<b>H2</b>
Motor Control Board	<b>H4</b>	Top, Replace	<b>H3</b>
RPS Sensor/Hall Sensor	<b>H6</b>	Dispenser (Soap, Bleach, Fabric Softener) Replace	<b>H2</b>
Line Cord	<b>H2</b>	Control Panel, Replace	<b>H2</b>
Wire Harness (Main Motor)	<b>H3</b>	Upper Counterbalance Weight, Replace	<b>H2</b>
Wire Harness (Control Panel)	<b>H4</b>	Lower Counterbalance Weight, Replace	<b>H2</b>
Motor Stator	<b>H6</b>	Outer Tub Load Springs, Replace	<b>H3</b>
Motor Rotor Hub	<b>H6</b>	Spinner Pulley, Replace	<b>H2</b>
Machine Control Board	<b>H4</b>	Spinner Baffle, Replace	<b>H2</b>
Panel Controls	<b>H4</b>	Spinner Mounts, Replace	<b>H2</b>
<b>Water System</b>		Spinner Support, Replace	<b>H6</b>
Hose, Drain	<b>H2</b>	Spinner, Replace	<b>H4</b>
Hose (Tub to Pump)	<b>H2</b>	Strut, Right Rear, Must Replace Tub Springs	<b>H3</b>
Hose (Inlet Valve to Fill Cup)	<b>H2</b>	Strut, Left Rear, Must Replace Tub Springs	<b>H3</b>
Hose (Bleach)	<b>H2</b>	Bearing, Main, Outer Tub, Replace	<b>H16</b>
Hose (Fabric Softener)	<b>H2</b>	Door Latch Kit	<b>H2</b>
Water Valve	<b>H4</b>	Motor Isolators	<b>H3</b>
Air Dome Water Level Tube/Air H	<b>H3</b>	EMI Filter	<b>H3</b>
Pump (Water)	<b>H4</b>		
Pump (Recirculating)	<b>H4</b>		
Outer Tub Boot Seal	<b>H5</b>		
Outer Tub	<b>H16</b>		

# FRONT LOADING WASHERS

Front Load Direct Drive

JOB	CODE	JOB	CODE
<b>Miscellaneous</b>		<b>WIFI</b>	
Steam Generator	F4	Laundry Products	F4 or F5
Steam Water Valve	F5	Household Setup	F4 or F5
Steam Hose	F4	Module Repairs	F4 or F5
Steam Nozzle	F4		
<b>GAS &amp; ELECTRIC DRYERS</b>			
JOB	CODE	JOB	CODE
<b>Blower System</b>		<b>Door Assembly</b>	
		<b>Cont.</b>	
Blower Wheel	C4	Cables	C2
Blower Belt	C2	Cable Guides	C2
Blower Bearing	C4	<b>Drum Assembly</b>	
Blower Housing	C4	Drum	C3
Blower Seal	C2	Drum Slides	C3
<b>Drive System</b>		Baffles	C3
Drive Belt	C3	Baffles (Electronic)	C4
Motor	C4	Maytag	
Idler Assembly	C3	Drum Support Rollers	C3
Motor Pulley	C3	Drum Bearing (Front)	C3
<b>Door Assembly</b>		Drum Bearing (Rear)	C4
Handle	C2	Drum Bearing (Maytag)	C8
Hinge	C3	Rear	
		<b>Elements</b>	
Spring	C2	Elements (All Except Whirlpool, Sears & Magic Chef)	C4
Gasket	C2	Elements (Whirlpool, Sears, & Magic Chef)	C2
Catch	C2		

# GAS & ELECTRIC DRYERS

JOB	CODE	JOB	CODE
<b>Gas Burner</b>		<b>Electrical (Cont.)</b>	
Valve Complete	C4	Line Cord (30 Amp)	C2
Coil (Main)	C3	Thermostats/Thermistors	C3
Coil (Secondary)	C3	Motor	C5
Coil (Holding)	C3	Coil Kits Gas Valve Assm	C3
Coil (Booster)	C3	Terminal Block	C2
Coil Kit	C4	Wiring (Burnt or Open)	C6
Igniter	C3	Flame Switch Gas Burner	C3
Sensor	C3	Wire Terminal (Burnt Off)	C6
Pilot Pressure Switch	C2	Replace Wire	C6
Flame Spreader	C2	Light (Drum)	C2
Orifice	C2	Light (Console)	C2
Convert to (LP or NAT)	C2	Starters	C2
<b>Seals</b>		Fuses/Breaker	C2
Front Seal	C4	Ignitor Gas Burner	C3
Front Seal (Maytag Gas Halo Heat)	C6	<b>Miscellaneous</b>	
Front & Rear Seal	C6	Filter	C2
Rear Seal	C4	Filter Shield	C4
<b>Electrical</b>		Light Cover	C2
Door Switch	C2	Customer Instruct	C2
Light Switch	C2	Shut Offs (Gas)	C3
Temperature Switch	C2	Flex Lines (Gas)	C3
Motor Switch	C4	Gas Leaks	C6
Start Switch	C3	Clean Out Dryer	C4
Timer (quick Disconnect)	C2	Gas Valve Complete	C6
Replace Heating Element	C4	Knobs/Dials	C2
Electronic Control (Boards)	C4	Console End Caps	C2

# WASHER/DRYER LAUNDRY CENTER

JOB	CODE	JOB	CODE
<b>Installation/Usage Issues Electrical</b>		<b>Electrical/Mechanical Components</b>	
House Wiring/Voltage/Fuse	<b>C2</b>	Water Valve	<b>F9</b>
Long Drying Time	<b>D3</b>	Blower Housing T-Stat	<b>F7</b>
Remove Object From Pump/Tub	<b>E5</b>	Control T-Stat	<b>F7</b>
<b>Cabinet Components</b>		Flame Detector	<b>F6</b>
Inner washer basket	<b>F5</b>	Washer Drain Pump	<b>F7</b>
Blower Wheel	<b>F7</b>	Drum Inlet T-Stat (Gas Only)	<b>F7</b>
Dryer Door	<b>E4</b>	Dryer Components/Switches	<b>F5</b>
Dryer Drum	<b>F5</b>	Dryer Door Switch	<b>F4</b>
Drum Bearing/Ball	<b>F7</b>	Dryer Drive Belt	<b>F5</b>
Drum Roller Assembly	<b>F7</b>	Dryer Motor/Centrifugal Switch	<b>F8</b>
Dryer Front	<b>F4</b>	Dryer Selector Switches	<b>F4</b>
Exhaust Duct	<b>E5</b>	Dryer Timer	<b>F4</b>
Leveling Legs	<b>E3</b>	Gas Valve Body	<b>G8</b>
Lid (Washer)	<b>D5</b>	Gas Valve Solenoid	<b>F7</b>
Lid Hardware	<b>D5</b>	Heater	<b>F7</b>
Lint Filter	<b>C3</b>	High Limit T-Stat	<b>F7</b>
Outer Washer Tub	<b>G7</b>	Idler Arm and Shaft	<b>F8</b>
Outer Tub Bearing	<b>G9</b>	Ignitor	<b>F6</b>
Outer Tub Cover	<b>F4</b>	Lid Switch	<b>F5</b>
Switch Trim/Trim/Knobs	<b>D4</b>	Pressure Switch (Water Level)	<b>F5</b>
Washer Front Panel	<b>F3</b>		

# WASHER/DRYER LAUNDRY CENTER

JOB	CODE
<b>Electrical/Mechanical Components (Cont.)</b>	
Pressure Switch Hose	<b>F5</b>
Push To Start Switch	<b>F5</b>
Safety (One Shot) T-Stat	<b>F7</b>
Start-Capacitor	<b>F5</b>
Transmission	<b>G8</b>
Transmission Pulley	<b>F7</b>
Washer Drive Belt	<b>F7</b>
Washer Motor	<b>F8</b>
Washer Motor and Clutch	<b>F9</b>
Washer Selector Switches	<b>F5</b>
Washer Timer	<b>F5</b>

# DISHWASHERS

JOB	CODE	JOB	CODE
<b>Air Flow</b>		<b>Wiring (Continue)</b>	
Blower Housing (All Brands)	<b>E4</b>	Power Cord (With Cord Reel)	<b>E6</b>
Blower Motor (All Brands)	<b>E4</b>	Wiring Harness (All Brands)	<b>E6</b>
Blower Wheel	<b>E4</b>	Connection (All Brands)	<b>E6</b>
Blower	<b>E3</b>	Motor & Pumps	
Vent (Leaks)	<b>E4</b>	Motor & Pump Assemblies (Bosch-E8)	<b>E6</b>
<b>Electrical</b>		Pump & Internal Parts	<b>E4</b>
Replace All Brands Detergent Dispenser	<b>E4</b>	Pump Module	<b>E4</b>
Bi-metal (Replace All Brands Detergent (Dispenser	<b>E3</b>	Pump Belt	<b>E2</b>
Bi-metal (Replace All Brands Rinse Dispenser)	<b>E3</b>	Pump Housings	<b>E4</b>
Hi-limit Thermostat (Bosch-E8)	<b>E3</b>	Motor Only (Maytag)	<b>E4</b>
Indicator Light (All Brands)	<b>E3</b>	<b>Seals &amp; Gaskets</b>	
Thermostat (Bosch-E8)	<b>E4</b>	Lower Door Seals	<b>E4</b>
Relay (All Brands)	<b>E4</b>	Door Gaskets (Except Push-in Gasket)	<b>E6</b>
Heater (Water) (Bosch-E8)	<b>E4</b>	Door Gaskets (Push-In Gasket)	<b>E3</b>
Heater (Dryer)	<b>E4</b>	Corner Door Seals	<b>E3</b>
Breaker (No Power)	<b>E2</b>	Retainer Gasket	<b>E4</b>
<b>Wiring</b>		<b>Timers</b>	
Power Cord (Under Counters)	<b>E2</b>	Timer (Conventional)	<b>E5</b>
Power Cord (Without Cord Reel)	<b>E4</b>	Timer (Rapid Advance)	<b>E5</b>
		Timer (Electronic)	<b>E5</b>



<b>JOB</b>	<b>CODE</b>	<b>JOB</b>	<b>CODE</b>	<b>DISHWASHERS</b>
<b>Racks</b>		<b>Water</b>		
Basket (Silverware/Utensils) All Brands	<b>E2</b>	Fill – Valves (All) Float (Replace or Clean-all)	<b>E4</b>	
Lower Rack (All Brands)	<b>E2</b>	Hose clamp (All)	<b>E2</b>	
Lower Rack Wheels (All)	<b>E2</b>	Coupler (Replace) All	<b>E4</b>	
Rack Slides (All Brands)	<b>E2</b>	Coupler Kit (Replace)	<b>E4</b>	
Tub Rollers (Bolts Through Cabinet)	<b>E4</b>	Air Gap (All)	<b>E4</b>	
Upper Rack (All Brands)	<b>E3</b>	Tower (All)	<b>E2</b>	
Upper Rack Wheels (All Brands)	<b>E2</b>	Spray Arm (Lower)	<b>E2</b>	
Rack Rollers	<b>E2</b>	Spray Arm (Upper or Middle)	<b>E3</b>	
<b>Switches</b>		Drain Hose Kinked	<b>E4</b>	
Cycle Selector Switch (All Brands)	<b>E4</b>	<b>Tubs</b>		
Door Switch (All Brands)	<b>E3</b>	Tub (Replace Plastic)	<b>E12</b>	
Float Switch (All Brands)	<b>E3</b>	Tub (Replace Porcelain)	<b>E12</b>	
Miscellaneous Switch	<b>E3</b>	<b>Door Parts</b>		
<b>Dispensers</b>		Door Springs	<b>E3</b>	
Detergent Dispenser	<b>E4</b>	Door Hinges	<b>E4</b>	
Rinse Agent Dispenser	<b>E4</b>	Door Liner (Porcelain)	<b>E5</b>	
Rinse Agent Cap	<b>E2</b>	Door Liner (Plastic)	<b>E4</b>	
Rinse Agent Solenoid	<b>E4</b>	Door Adjustments	<b>E2</b>	
Supply Tube – Upper Rack All Brands	<b>E6</b>	Door Latch	<b>E3</b>	
Drain Hose – Portable (All)	<b>E4</b>	Trim	<b>E5</b>	
Drain Hose – Under Counter (All Brands)	<b>E4</b>	Outer Panels	<b>E3</b>	
		<b>Miscellaneous</b>		
		Customer Education	<b>E2</b>	
		Knobs	<b>E2</b>	
		Trim Pieces	<b>E2</b>	
		Couldn't Dupl. Problem	<b>E2</b>	

# DISPOSERS

JOB	CODE
<b>Electrical</b>	
Capacitor	C4
Overload	C4
Rotor	C6
Stator	C6
Switch (Directional)	C4
Switch (Motor Start)	C4
Switch (On/Off) Brtch	C4
Wiring	C5
<b>Mechanical</b>	
Frame (Upper)	C6
Frame (Lower)	C6
Gasket (Flange)	C4
Grinding Chamber	C6
Cutter Blade	C6
Shredder Ring	C6
Mounting Assembly	C4
Replace Unit	C4
Seal Kit	C6
Stopper	C1
Leaks	C2
Gasket (Drain Tube)	C2

# COMPACTORS

JOB	CODE	JOB	CODE
<b>Electrical</b>		<b>Mechanical Cont.</b>	
Drive Motor	<b>E6</b>	Drive Gear (Main)	<b>E5</b>
Motor Capacitor	<b>E4</b>	Drive Bearing Assembly	<b>E5</b>
Relay	<b>E4</b>	Ram	<b>E2</b>
Power Cord	<b>E3</b>	Lock Assembly	<b>E4</b>
Switch (ON/Off)	<b>E3</b>	Drawer	<b>E4</b>
Switch (Safety Interlocks)	<b>E4</b>	Bucket	<b>E3</b>
Wiring Connection	<b>E5</b>	Track Kits	<b>E4</b>
Motor Switch (If Applicable)	<b>E4</b>	Track Roller	<b>E4</b>
Switch Directional	<b>E4</b>	Ram Kit (Noisy)	<b>E8</b>
Switch Push Button	<b>E3</b>	Ram Pads	<b>E8</b>
Low/Voltage	<b>E2</b>	Scissor Ram Assembly	<b>E12</b>
<b>Mechanical</b>		Broken Bolts/Rods/Lever	<b>E4</b>
Drive screw (1Replace)	<b>E6</b>	Adjustments	<b>E5</b>
Drive Nuts	<b>E4</b>	Unjam	<b>E6</b>
Drive Gear Belt	<b>E4</b>	Drive Screw (2 Replace)	<b>E8</b>
Drive Gears (Motor)	<b>E5</b>	Panels	<b>E</b>

# REPAIR CODES

<p><b>CODE A</b></p> <p>Technician Must Estimate</p>	<p><b>CODE E</b></p> <p>Dishwasher, Cooktop, Gas, Compactor, Dehumidifier, Range, Gas (Built in)</p>
<p><b>CODE B</b></p> <p>\$75.00 (Min) Shop Estimate</p>	<p><b>CODE F</b></p> <p>Icemaker – Standalone Freezer, Air Conditioner, Cooktop (Electric) Microwave, Washer (Compact) Range (Built-In) Refrigerator</p>
<p><b>CODE C</b></p> <p>Dryer (Electric) Dryer (Gas) Disposer</p>	<p><b>CODE G</b></p> <p>Front Loading Washer (Belt Drive) Micro-Range Hood Combination Refrigerator's w/Dispenser Refrigerator (Side by Side)</p>

## Wholesale Parts Resources

### 1. Marcone Supply [Marcone](#)

[Welcome To Marcone.com - Appliance Parts](#)

[Welcome To Marcone.com - Credit Application](#)

### 2. Midwest Appliance Parts

[Find the right part. Right now® | Midwest Appliance Parts | Midwest Appliance Parts](#)

## Parts Markup

Once you have your wholesale account set up you will need to know how much to mark up the parts you are going to use on your repairs. The wholesale supplier will have a suggested retail price for the parts. As a rule of thumb try to double the price this is called Keystone but the less expensive the part the more the markup can be for example a dryer belt, may cost \$2.20 wholesale but a typical retail price is \$19.95. This is where you can make a lot of additional profit for your business. Use judgement when charging for your parts this will come with experience. If you don't know a suggested retail price do a quick search on google will show some retail prices.

[Reliable Parts B2B – The House Of A Million Of Parts](#)

[Coast Appliance Parts Co. | Serving California With Genuine OEM Repair & Replacement Parts | Coast Appliance Parts \(coastparts.com\)](#)

**List of extra parts to keep with you.** These are commonly repaired items replaced and should always have at least one on hand.

3. Whirlpool Direct Drive Couplers
4. Whirlpool Lid Switches (all three styles)
5. Flat Oven Ignitors
6. Round Oven Ignitors
7. Dryer Ignitors (all three styles)
8. Frigidaire Washer Belt

9. Whirlpool Dual & Single Inlet Valves
10. Frigidaire Inlet Valves
11. Dryer Gas Valve Coils
12. Whirlpool Dryer Thermostat Kit
13. Whirlpool Dryer Heating Elements (all three styles)
14. Drum Rollers
15. Motor Fuses
16. Cycling Thermostat
17. Door Switch
18. Door Latch
19. Assorted Belts
20. Idler Pulleys
21. GE Style Front Slides
22. Dryer Cord
23. Range Cord
24. Agitator Dog
25. Defrost Control
26. Themo Cutoff
27. Water pump

## **Service Charge**

This will take a little research on your part, the easiest way to find out, is check your local competitors to see if they charge a service charge (a charge to come out and diagnosis the problem and estimate cost of repair). Service charge can vary by area and by the amount you can charge. For example, a rural area in the Midwest may have \$50 charge just to come look at the problem and if the customer decides to go ahead with repair the fee may or may not be waived. For another example, in a larger city there may be no fee charged because most of the work is near each other. Check your competitor's website or call and ask if they charge a fee to come out and keep a similar charge for your business.

- ❖ **Visit Lowe's, Home Depot and big box stores for example, Aarons Rentals fill out their contractor's applications.**
- ❖ **Now you are ready to market your service and get the work!**

## **Appliance Repair Tools needed:**

1. Cell phone (with GPS & needed apps)
2. Basics Hex Key Allen Wrench Set with Ball End- Set of 26
3. Dewalt (DWMT73801) Socket Set, 3/8 – Inch Drive, SAE/Metric, 34 Piece
4. Streamlight Micro Stream Ultra-compact Aluminum Body with AAA alkaline battery, 3.5 inch-1.04 oz – 45 Lumen – 66318 (flashlight)
5. Furniture Sliders Reusable Felt Movers for carpet and hardwood
6. Large Shoe Covers Disposable Shoe Boot Covers
7. Dewalt screwdriver Set, Security, 31 piece (DWAX200)
8. Infrared Thermometer No Touch Digital Laser Temperature Gun with color display      -58F – 1112F
9. Duratech 8 inch Heavy Duty Pipe wrench adjustable plumbing wrench, malleable cast iron handle, exceed GGG standard
10.      WGGE WG-015 Professional crimping tool/Multi-Tool Wire Strippers and Cutter  
Multi- Function Hand Tool
11.      Fastpro 7 – Piece Utility Pliers and wrench set, includes slip joint pliers, long nose pliers, diagonal pliers, groove joint pliers, linesman Pliers and adjustable wrench
12.      Craftsman Pliers, 6-piece Mini Set
13.      Tacklife 32 pieces Combination wrench set metric and standard, 1/4 - 1 inch, 7-22MM, open end and box end wrench set
14.      Dewalt screwdriver Bit Set with Nut Drivers, 71 Piece



15. Magnetic Screwdriver Set, 5 piece Slotted and Philips screwdriver, rust resistant heavy duty toolkit for wet, oily hands
16. Magnetic Screwdriver set of 6 Flathead and Philips – Professional Repair Tool Kit for Electronics/iphone/PC/Jewelry/Watch/ Eyeglass
17. Klein Tools NCVT- 1 voltage tester, Non-Contact Voltage, Low Battery Indicator and Auto Shutdown
18. FLUKE – 101 Digital Multimeter
19. ARES 70000 – 3 inch Impact Grad Socket Adapter Set Turns Power Drill into High Speed Nut Driver – ¼ Inch, 3/8 Inch, ½ inch Drive
20. Dewalt Screwdriver Bit Set, Impact Ready, FlexTorq, 40 Piece set
21. Dewalt 20V Max Impact Driver Kit, ¼ inch
22. 2 - Tool Carrying Bag
23. Shop Vac
24. Hand Truck
25. Hammer
26. Tape measure
27. Dryer Vent cleaner
28. Fire Extinguisher
29. Gloves
30. Vise grip Set
31. Specialty Tools
32. Refrigerate Leak Detector

## Market Segmentation

[NAME]'s Appliance Repair will focus on two markets within the industry, the owner-occupied housing units and the renter-occupied housing units (this includes apartment buildings). Before starting on your appliance repair business, know the population of your target area, know your competitors, and how many competitors are in your area. Take the population and divide by the number of appliance repair companies. This number should be larger than 3000, anything less would mean competitors are very saturated in the target area. Ideally 1 competitor in every 3500 to 4000 people, this would indicate room for another repair company.

The Company can handle any appliance that needs to be serviced and seeks to increase its market share in the targeted areas.

Once you formally start your business (DBA, Bank Account, Etc.) many manufacturers like Samsung will contact you to do warranty repair work in your area, this can be very lucrative for your business.

## Marketing Strategy

The following factors are major influences on future customers of [NAME]'s Appliance Repair and our competitors as they affect not only *if* the customer buys, but who they will buy from, how much they will pay, and what pertinent information they are or are not aware of:

**LOGO Design** [thebest10-LOGOMAKER \(thebest10-logomaker.com\)](http://thebest10-LOGOMAKER.com)

**\*There are very inexpensive ways to advertise your business to start off with a small budget to get started.**

**Order business cards**, letter heads, or put your logo on hats, shirts, etc. advertising to your customer you are from the appliance repair. **Quality Printed receipts & stickers** are especially important. Receipts should have business name, phone number, website, email listed so your customer has your information along with the estimate for repair. A label or sticker is important you can have your business info on sticker and put on every appliance you work on. This way the customers and any other people needing appliance work knows who worked on appliance before.

### 1. Printed Business Cards



**2. Printed Receipts** – Order preprinted receipts with information preprinted on receipt. Always show estimate for repair show parts and labor cost, then have customer sign estimate acknowledging cost of repair. If there is a warranty of your work, it should be on receipt for example condenser fan motor Guarantee 2 to 3 yrs. on parts only not on labor after 90 days. Always put your name in advertising so customers know your name.

[Appliance Repair Order Invoice : PrintIt4Less](#)



# Your Company

1st Main Street

City, State Zip

123-456-7789

0001

## APPLIANCE REPAIR ORDER

<input type="checkbox"/> SERVICE	<input type="checkbox"/> WILL CALL	WARRANTY		DATE PURCHASED	DATE OF ORDER
<input type="checkbox"/> INSTALL	<input type="checkbox"/> DELIVER	<input type="checkbox"/> PARTS	<input type="checkbox"/> LABOR		
NAME				NAME OF APPLIANCE	
STREET				MAKE	
CITY				MODEL	
BILL TO - OTHER THAN ABOVE				SERIAL	
ADDRESS				DATE PROMISED	
REASON OF SERVICE REQUEST BY CUSTOMER				THE DEPOSITED PROPERTY IS <input type="checkbox"/> IS NOT <input type="checkbox"/>	
SERVICE TECH. RECOMMENDATION				INSURED OR PROTECTED TO THE AMOUNT OF THE ACTUAL CASH VALUE AGAINST LOSS OCCASIONED BY THEFT, FIRE, OR VANDALISM	

QUAN.	PART NUMBER	PART DESCRIPTION	PRICE	AMOUNT

TECHNICAL SERVICE PERFORMED AT ABOVE SHOP IF OTHER THAN ABOVE - GIVE ADDRESS		TOTAL PARTS
SERVICE PERFORMED		TAX
		LABOR CHARGES
		SERVICE CHARGE
		REMOVAL & REINSTALLATION
TIME STARTED	TIME FINISHED	HOURLY RATE PER HOUR
AM/PM	AM/PM	DATE COMPLETED
		TOTAL

ESTIMATED CHARGES INCLUDE SERVICE CALL, SHOP LABOR, REMOVAL, REINSTALLATION AND PARTS.		ESTIMATE	CUSTOMER'S O.K.	DEPOSIT
IF UPON CLOSER SHOP ANALYSIS ADDITIONAL REPAIRS ARE NEEDED YOU WILL BE CONTACTED FOR AUTHORIZATION TO COVER ADDITIONAL CHARGES.		REVISED ESTIMATE	TIME & DATE CALLED	BY WHOM
RECEIVED BY - TECHNICIAN		NOTE: If equipment is returned at customer request before authorized service is performed, a diagnosis and handling charge or estimate fee of \$ _____ will be made.		
SERVICE WRITTEN BY	TECHNICIAN SIGNATURE	REPAIRS SATISFACTORILY COMPLETED & OLD PARTS RETURNED		
RETURN OF EXEMPT APPLIANCE PARTS ISSUED		CUSTOMER'S SIGNATURE		

- 3. Printed labels** including your business name, phone number, website, email. Place labels on every appliance you work on so owners know how to contact you if more repairs are needed.



[Search results for appliance stickers | Vistaprint](#)

[Vistaprint online printing services: Business Cards, Signage & more](#)

[The 7 Best Online Printing Services of 2021 \(investopedia.com\)](#)

**Car Magnets (the best way to get your business out there, make sure your business name and phone number is on magnet, also good idea to say what areas you are servicing so consumers know you're in their area.)**



**Car, Truck, Van Wrap** What does a car wrap cost? It can **cost** \$500 but can be significantly more if the **wrap** has fused to the paint surface, in which case it won't easily peel off. If applied correctly, a **vehicle wrap** can act as a big, protective cover and help maintain your **car's** paint condition.



[Wrapmate](#)

## Custom Rear Window Graphics



## Vinyl Window Decals

If your marketing budget has room, you could check out billboards, radio ads, and pay per click.

## **Web Plan Summary**

[NAME]'s Appliance Repair has created a website: [www.\[NAME\]\[WEBSITE\]](http://www.[NAME][WEBSITE]) to provide an Internet presence that will better represent it through digital images and text and serve to more effectively market the Company and expand its market.

The enhanced website will include:

- Pictures and video Statements/testimonials of satisfied customers
- Links to businesses who have given positive statements and referrals
- Banner ads
- Link for visitors to opt into the Company's email list.

## **Website Marketing Strategy**

[NAME]'s Appliance Repair plans to use email marketing campaigns for their outreach to current and prospective customers.

This new email marketing campaign technology will serve to position [NAME]'s Appliance Repair to achieve and sustain name recognition in front of their current market within the local community. This type of marketing is cost effective and efficient. The first thing most of us do every day is check our email in-box.

**Internet Marketing**- Through internet marketing the Company will be able to give potential customers information on your appliance repair services. These are some places to market your services:

1. Angie's List [Angie's List | See for FREE our 12 Million Verified Reviews](#)
2. Home Advisor [HomeAdvisor - Find Local Home Repair & Improvement Services](#)
3. Service Direct [Pay Per Lead For Local Service Businesses – Service Direct](#)
4. Thumbtack [The 10 Best Handyman Services Near Me \(with Free Estimates\) \(thumbtack.com\)](#)
5. Yelp Business [Yelp for Business](#) & Yelp listing [Yelp for Business Owners | Tools to Grow Your Local Business](#)
6. Craigs List [craigslist | united states](#)
7. Google Business [Google for Small Business - Find the right tools for your business](#)
8. Local On Line Markets
9. Search Engines (many are FREE just register online)
10. TaskRabbit [Register as a Tasker - TaskRabbit](#)
11. BizBuy [BizBuySell | Register to be a My BizBuySell Member](#)
12. Porch [Porch | Find the Best Rated Local Home Improvement Professionals](#)
13. Twitter [Sign up for Twitter / Twitter](#)
14. Facebook Business [Explore How To Set Up A Facebook Page | Facebook for Business](#)
15. Instagram [Guide to Get Started on Instagram for Businesses | Instagram for Business](#)



16. LinkedIn [Your LinkedIn Profile - Overview | LinkedIn Help](#)
17. [Link to 10 Best Home Warranty Companies](#)  
[Best Home Warranty Companies | In-Depth Reviews for 2021 \(top10homewarrantyreviews.com\)](#)
18. Your Website (you can build your own website through [The Best 10 Website Builders and Hosting \(thebest10websitehosting.com\)](#), [GoDaddy](#)

Word of Mouth from Satisfied Customers- Nothing makes a stronger impression on a prospective customer than a positive, if not emphatic, review from another satisfied customer. Each individual who hears a positive review of the Company will find him or herself more impacted by our name and mission than they could be by any other mode of advertising.

- When you know a customer is satisfied ask for them to leave a positive review.
- Leave a business card with discount on parts or a future call.