



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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Code 70

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

Code 75

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

Code 80

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

Code 85

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

Code 90

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

Code 100

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

Code 110

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

REFRIGERATOR & FREEZERS

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

REFRIGERATOR & FREEZERS

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

REFRIGERATOR & FREEZERS

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

SIDE – BY – SIDE/WATER & ICE

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

SIDE – BY – SIDE/WATER & ICE

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

SIDE – BY – SIDE/WATER & ICE

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

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

DEHUMIDIFIERS

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

ICEMAKERS

JOB	CODE	JOB	CODE
Flex Trays (Sears & Whirlpool Only)		*Compact Icemaker (8 & 12 Cavities) All Brands (Cont.)	
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 Icemaker	F4
*Compact Icemaker (8 & 12 Cavities) All Brands		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
Cabinet/Installation issues		Electrical Component	
Oven Igniter (Bake)	E3	User interface Board	F5
Oven Igniter (Broil)	E3	Water Diffuser	F8
Surface Igniter (Electrodes)	E4	Water Distributor	F5
Spark Modules All Spark Modules	E4	Water Level Sensor	F5
Gas Valves		Water Pump Recirculation	F7
Oven Safety Valve	E4	Water Valve	F7
Surface Valves	E4	System Related Components	F5
Gas Assembly		CFC Recovery	H9
Pilot Assembly (Replace)	E4	Compressor Replace (Reciprocating)	H9
Oven Burner Assembly (Replace or Clean)	E4	Compressor Replace (Rotary)	H8
Electrical Components		Condenser	H8
Auxiliary Drain Pump	F9	Condenser Cleaning	F5
Bin Thermistor	F3	Condenser Fan	
Circulating Pump	F7	Blade-Jammed	F5
Cutting Grid	F7	Condenser Fan Motor	F5
Evaporator Thermistor	F5	Condenser Fan Mounting	F5
Main Control Board	F5	Dryer Only Replacement	H7
Other Electrical Components	F3-F9	Evaporator	H8
Reed Switch/Magnet	F5	Guardette/Overload Protector	F7
Reservoir Drain Pump	G5	Hot Gas Loop	H8
Reservoir Pan	G5	Hot Gas Value Solenoid	H8
Switches	F5	Leaks Repaired	H8
Transformer	F5	Relay (Mechanical, Ptcr)	F7
Unit Thermistor	F7	Restriction Repair	H8

GAS RANGES

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

GAS RANGES

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

GAS RANGES

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

ELECTRIC RANGES

JOB	CODE	JOB	CODE
Wiring		Electrical (Cont.)	
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) Repaired	F5	Relay (Bake or Broil)	F4
Low Voltage	F2	Solenoid (Lock)	F4
Wiring (Repair)	F4	Switch (Door Lock)	F4
Wiring (Shorted)	F4	Switch (Fan Sensor)	F4
Electrical		Switch (Interlock)	F4
Clock Dial Type (Except Pop Out)	F4	Switch (Self Clean)	F4
Clock Dial Type (Pop Out)	F3	Switch (Oven Light Pop Out)	F2
Clock – Electronic (Calibration of Temp)	F4	Switch (Oven Selector)	F5
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
Electrical (Cont.)		Electrical (Cont.)	
Element 6" (Conventional)	F2	Element Smooth Top Module (Repair)	F4
Element 8" (Conventional)	F2	Terminal Block	F3
Element (Grille/Griddle)	F2	Receptacles	F2
Element (Bake) Hidden under floor of oven	F2	Catalyst	F4
Element (Broil)	F2	Cabinet	
Element (Radiant Small)	F5	Cavity Element Supports	F3
Element (Radiant Large)	F5	Cavity Oven (Standard)	F12
Element Limiter (Radiant)	F4	Cavity Oven (Self Clean)	F12
Element Smooth Top Module (Replace)	F2	Cavity Rack Guide	F3
Element Smooth Top (Induction Replace)	F4	Cavity (Vent)	F6
Element Solid Disc (Small)	F4	Insulation	F10
Element Solid Disc (Large)	F4	Thermostat Clips	F2
Element (Upper Bake)	F2	Cavity Gasket (Snap-in)	F3
Element (Upper Broil)	F2	Main Top Support Rod	F3
Fuse (Breaker)	F2	Main Top (Trim)	F3
Relay Board	F4	Cavity Gasket	F5
Sensor	F3	Structure (Console)	F3
Sensor (Burner with Brain)	F3	Structure (Console Glass)	F4
Switch (Oven Light Non-Pop Out)	F4	Structure (Front Frame)	F8
		Main Top (Smooth Top)	F5
		Side Panels (Other)	F8

ELECTRIC RANGES

JOB	CODE	JOB	CODE
Cabinet (Cont.)		Cabinet (Cont.)	
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
Door/Drawer		Handle (Oven Door-Internal Mount)	F4
Drawer Adjust	F2	Drawer Track	F3
Door Gasket (Non-Self Clean)	F3	Knob/Latches	
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	Miscellaneous	
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
Wiring		Electrical (Cont.)	
Harness (Clock)	H4	Element (Bake)	H5
Harness (Main)	H4	Light Oven Cavity	H2
Harness (Sensor)	H4	Light Ballast	H4
Power Cord	H3	Light Socket	H3
Wiring Correction	H6	Motor Door Lock	H5
Wiring (Connection Loose)	H6	Motor Blower	H11
Low Voltage	H2	Relay (Bake or Broil)	H4
Wiring (Repair)	H6	Solenoid (Lock)	H4
Wiring (Shorted)	H6	Switch (Door Lock)	H4
Electrical		Switch (Fan Sensor)	H4
High Limit Thermostat (Dacor)	H4	Switch (Interlock)	H4
High Limit Thermostat (Thermador, Bosch Viking)	H8	Switch (Self Clean)	H4
Clock – Electronic (Adjust or Calibration)	H4	Switch (Oven Light Pop Out)	H2
Clock – Electronic (Replace)	H6	Switch (Oven Selector)	H5
High Limit Thermostat (Replace Thermador, Bosch, Viking)	H11	Thermostat (Adjustment)	H4
Indicator Light (Oven)	H3	Thermostat (Replacement)	H5
Convention Element	H3	Clock – Electronic (Adjust or Calibration)	H4
		Element (Broil)	H3
		Element (Bake Element)	H5
		Element (Upper Bake)	H5
		Element (Upper Broil)	H4

ELECTRIC WALL OVENS

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

MICROWAVES (DOMESTIC)

JOB	CODE	JOB	CODE
Air Flow		Motors	
Blower Blades (Counter Tops)		Blower Blades	
Miscellaneous (Ducts, Etc.)		Blower Motors (Except Vent Motors)	
Damper (All)		Convection Motors	
Foam Cabinet Gaskets (Countertops)		Damper Motors	
Stirrer System		Stirrer Motors	
Stirrer Bearing		Turn Table Motors	
Stirrer Blade		Vent Motors	
Stirrer Belt		Light Circuits	
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)	
Wiring		Indicator Light	
Harness		Relays	
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
Switches		Thermostats Sensor, Probe	
Defrost	F4	Humidity Sensor	F4
Door Sensing (Adjust)	F4	Oven Thermistor	F4
Door Sensing (Replace)	F4	Temperature Probe	F3
Interlock Switch (Adjust)	F4	Capacitor	
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	Circuit Board	
Power Selector	F4	Control Circuit Board	F4
Temp. Probe Socket	F4	Diode (High Voltage)	F4
Elements		Diode (PCB)	F4
Convection	F4	L.E.D. (Board)	F4
Browning	F4	Power Supply Pulser Board	F4
Protect Circuits		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
Transformer		Cabinet & Cavities (Cont.)	
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
Door Parts		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	Knobs & Dials	
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		
Cabinet & Cavities			
Cabinet Wrap	F3		
Arcing	F3		
Cavity (Touch-up)	F3		

RANGE HOODS

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

BELT DRIVEN WASHERS

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

BELT DRIVEN WASHERS

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

BELT DRIVEN WASHERS

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

Top Load Inverter/Motor

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

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

BELT DRIVEN WASHERS

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

DIRECT DRIVE WASHERS

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

DIRECT DRIVE WASHERS

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

DIRECT DRIVE WASHERS

*GE Harmony, Whirlpool Cabrio, Oasis, Bravo

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

COMPACT WASHERS

JOB	CODE	JOB	CODE
Mechanical		Electrical (Cont.)	
Agitator	E2	Line Cord	E2
Basket	E3	Water System	
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
Electrical		Water Valve	E3
Lid Switch	E2	Water Valve Inlet Hose	E2
Water Level Switch	E2	Miscellaneous	
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
Electrical		Miscellaneous	
Timer	G3	Top, Replace	G3
Motor Control Board	G3	Dispenser (Soap, Bleach, Fabric Softener), Replace	G2
RPS Sensor/Hall Sensor	G4	Control Panel, Replace	G2
Balance Switch	G2	Upper Counterbalance Weight, Replace	G2
Wire Harness (Main Motor)	G3	Lower Counterbalance Weight, Replace	G2
Wire Harness (Control Panel)	G4	Outer Tub Load/Springs, Replace	G3
Line Cord	G2	Spinner Pulley, Replace	G2
Motor	G4	Spinner Baffle, Replace	G3
Machine Control Board	G2	Spinner Mounts, Replace	G2
Panel Controls	G2	Spinner Support, Replace	G6
Water System		Spinner, Replace	G4
Hose (Tub to Pump)	G2	Strut, Right Rear, Must Replace Springs	G3
Hose (Inlet Valve to Fill cup)	G2	Strut, Left Rear, Must Replace Springs	G3
Hose (Bleach)	G2	Bearing, Main, Outer Tub, Replace	G16
Hose (Fabric Softener)	G2	Door Latch Kit	G3
Water Valve	G3	Motor Isolators	G3
Air Dome Water Level Tube/Air Hose	G3	Belt, Replace	G2
Pump (Water)	G3		
Pump (Recirculating)	G3		
Outer Tub Boot Seal	G5		
Outer Tub	G16		

FRONT LOADING WASHERS

Front Load Direct Drive

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

FRONT LOADING WASHERS

Front Load Direct Drive

JOB	CODE	JOB	CODE
Miscellaneous		WIFI	
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		

GAS & ELECTRIC DRYERS

JOB	CODE	JOB	CODE
Blower System		Door Assembly	
		Cont.	
Blower Wheel	C4	Cables	C2
Blower Belt	C2	Cable Guides	C2
Blower Bearing	C4	Drum Assembly	
Blower Housing	C4	Drum	C3
Blower Seal	C2	Drum Slides	C3
Drive System		Baffles	C3
Drive Belt	C3	Baffles (Electronic) Maytag	C4
Motor	C4	Drum Support Rollers	C3
Idler Assembly	C3	Drum Bearing (Front)	C3
Motor Pulley	C3	Drum Bearing (Rear)	C4
Door Assembly		Drum Bearing (Maytag) Rear	C8
Handle	C2	Elements	
Hinge	C3	Elements (All Except Whirlpool, Sears & Magic Chef)	C4
Spring	C2	Elements (Whirlpool, Sears, & Magic Chef)	C2
Gasket	C2		
Catch	C2		

GAS & ELECTRIC DRYERS

JOB	CODE	JOB	CODE
Gas Burner		Electrical (Cont.)	
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
Seals		Fuses/Breaker	C2
Front Seal	C4	Ignitor Gas Burner	C3
Front Seal (Maytag Gas Halo Heat)	C6	Miscellaneous	
Front & Rear Seal	C6	Filter	C2
Rear Seal	C4	Filter Shield	C4
Electrical		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
Installation/Usage Issues Electrical		Electrical/Mechanical Components	
House Wiring/Voltage/Fuse	C2	Water Valve	F9
Long Drying Time	D3	Blower Housing T-Stat	F7
Remove Object From Pump/Tub	E5	Control T-Stat	F7
Cabinet Components		Flame Detector	F6
Inner washer basket	F5	Washer Drain Pump	F7
Blower Wheel	F7	Drum Inlet T-Stat (Gas Only)	F7
Dryer Door	E4	Dryer Components/Switches	F5
Dryer Drum	F5	Dryer Door Switch	F4
Drum Bearing/Ball	F7	Dryer Drive Belt	F5
Drum Roller Assembly	F7	Dryer Motor/Centrifugal Switch	F8
Dryer Front	F4	Dryer Selector Switches	F4
Exhaust Duct	E5	Dryer Timer	F4
Leveling Legs	E3	Gas Valve Body	G8
Lid (Washer)	D5	Gas Valve Solenoid	F7
Lid Hardware	D5	Heater	F7
Lint Filter	C3	High Limit T-Stat	F7
Outer Washer Tub	G7	Idler Arm and Shaft	F8
Outer Tub Bearing	G9	Ignitor	F6
Outer Tub Cover	F4	Lid Switch	F5
Switch Trim/Trim/Knobs	D4	Pressure Switch (Water Level)	F5
Washer Front Panel	F3		

WASHER/DRYER LAUNDRY CENTER

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

DISHWASHERS

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

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

DISPOSERS

JOB	CODE
Electrical	
Capacitor	C4
Overload	C4
Rotor	C6
Stator	C6
Switch (Directional)	C4
Switch (Motor Start)	C4
Switch (On/Off) Brtch	C4
Wiring	C5
Mechanical	
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
Electrical		Mechanical Cont.	
Drive Motor	E6	Drive Gear (Main)	E5
Motor Capacitor	E4	Drive Bearing Assembly	E5
Relay	E4	Ram	E2
Power Cord	E3	Lock Assembly	E4
Switch (ON/Off)	E3	Drawer	E4
Switch (Safety Interlocks)	E4	Bucket	E3
Wiring Connection	E5	Track Kits	E4
Motor Switch (If Applicable)	E4	Track Roller	E4
Switch Directional	E4	Ram Kit (Noisy)	E8
Switch Push Button	E3	Ram Pads	E8
Low/Voltage	E2	Scissor Ram Assembly	E12
Mechanical		Broken Bolts/Rods/Levers	E4
Drive screw (1Replace)	E6	Adjustments	E5
Drive Nuts	E4	Unjam	E6
Drive Gear Belt	E4	Drive Screw (2 Replace)	E8
Drive Gears (Motor)	E5	Panels	E

REPAIR CODES

<p>CODE A</p> <p>Technician Must Estimate</p>	<p>CODE E</p> <p>Dishwasher, Cooktop, Gas, Compactor, Dehumidifier, Range, Gas (Built in)</p>
<p>CODE B</p> <p>\$75.00 (Min) Shop Estimate</p>	<p>CODE F</p> <p>Icemaker – Standalone Freezer, Air Conditioner, Cooktop (Electric) Microwave, Washer (Compact) Range (Built-In) Refrigerator</p>
<p>CODE C</p> <p>Dryer (Electric) Dryer (Gas) Disposer</p>	<p>CODE G</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](#)

**FREE
YOUR
LOGO**

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
EDITOR OF SERVICE REQUEST BY CUSTOMER	THE DEPOSITED PROPERTY IS <input type="checkbox"/> IS NOT <input type="checkbox"/> INSURED OR PROTECTED TO THE AMOUNT OF THE ACTUAL CASH VALUE AGAINST LOSS OCCASIONED BY THEFT, FIRE, OR UNDULISM
SERVICE TECH RECOMMENDATION	

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 HOURS RATE PER HOUR 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	
		CUSTOMER'S SIGNATURE	
RETURN OF EXEMPT APPLIANCE PARTS SHIPPED			
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.