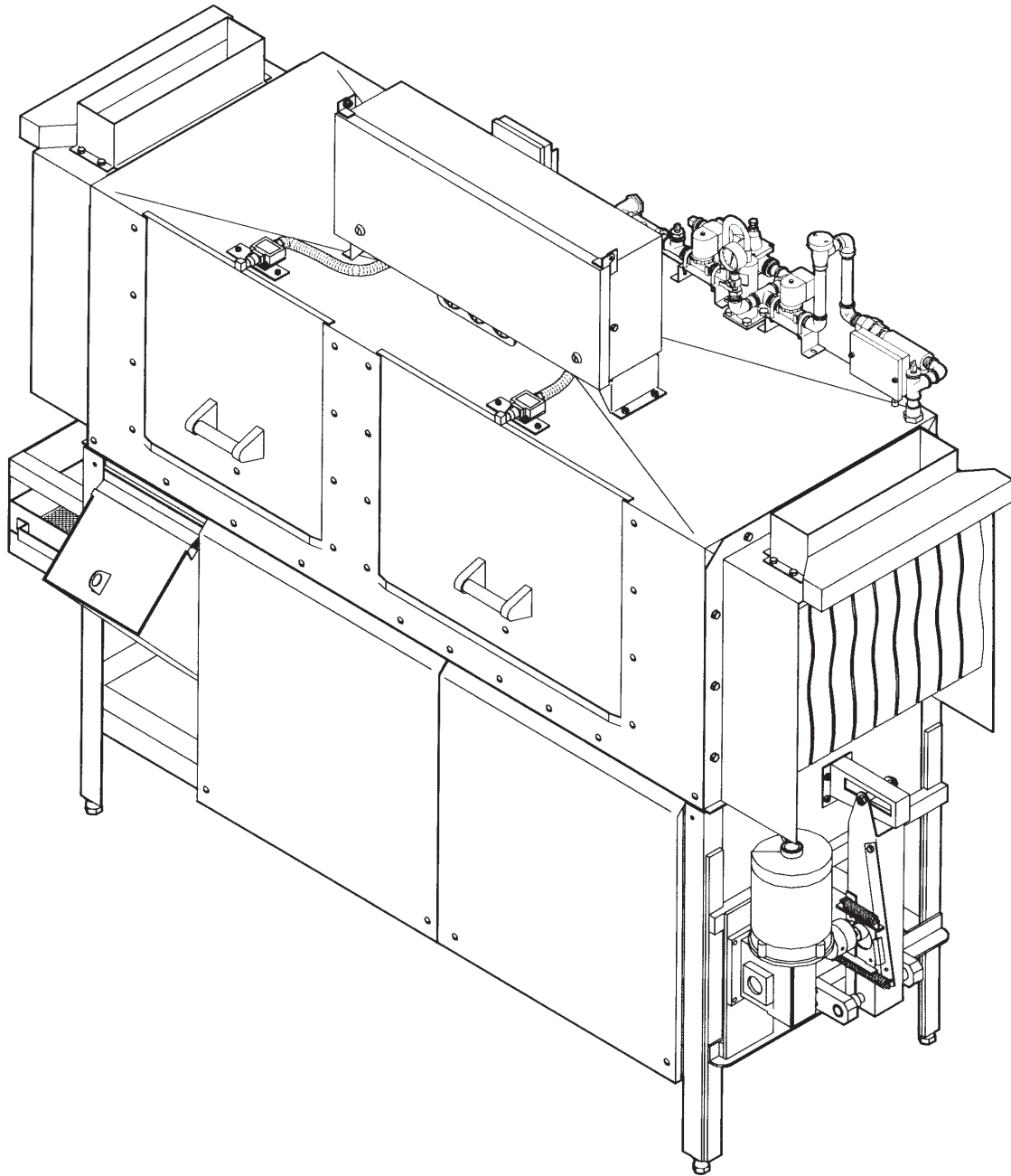


EFFECTIVE: October, 2019

# *American Dish Service*

ADS CONVEYOR DISHWASHER  
**MODELS: ADC-66 L-R/R-L**



# PARTS MANUAL

900 Blake Street  
Edwardsville, Kansas 66111  
(913)422-3700

©8/2019

# American Dish Service

The **American Dish Service** part numbers contained in this publication are replacement parts for equipment listed with governmental and regulatory agencies and are specified to maintain the regulatory mark and certification. These parts must only be replaced by those who are trained in the operation and service of commercial dishmachines. Aftermarket parts or modified parts are not compliant or listed with the standards of governmental and regulatory agencies; aftermarket parts are not authorized by ADS for replacement repairs. ADS will not be responsible for any liability if parts are used in the repair of the machine that are not ADS-specified, by those installing non-certified replacement parts or attempts to change the machine's cycle or operation other than as designed and certified. **Read the warnings and cautions provided below before working on or replacing parts on any ADS equipment.**



**DANGER**

**The installation of electrical parts contained in this publication require the following precautions:**

**The electrical power supplied to this machine is an imminent hazard to life that could result in severe bodily injury or death if not properly installed or connected correctly.** When working in the control box or on electrical parts, always disconnect power and perform the appropriate lock-out/tag-out procedure before servicing. Replace the cover to the control box and other protective covers when finished with servicing this equipment before returning the machine to normal operation.

**LOOSE ELECTRICAL CONNECTIONS:** Damage to the equipment can occur if the following precautions are not observed. Before connecting power to the machine, check all electrical terminals in the control box. Screws can loosen in transit. Loose connections on high amp load terminals such as the pump motor and tank heaters will cause wire burning and component damage during operation and will not be covered under ADS warranty.

**"CLEAN CIRCUIT"** means the electrical circuit breaker for the dishmachine supplies no other outlets, machines, or lights. GFCI outlets are not recommended for commercial dishmachines; ADS recommends that a single-rack machine be installed with the wire connection (hard-wired) directly from the circuit breaker. All high temp and conveyor equipment must be hard wired. If a plug and socket are used to provide electrical power to a dishmachine in a commercial kitchen, then according to electrical code it must be a GFCI, but not all GFCIs are the same. They must be rated for the Amp draw for the designed circuit.

**For Reference: The NEC Article 210.8 regarding GFCI Protection (B) Other Than Dwelling Units (2) Commercial and Institutional Kitchens. All 15 and 20A, 125V receptacles installed in kitchens, even those that do not supply the countertop surface, must be GFCI protected.**



**WARNING**

**The chemical feeders and controls contained in this publication require the following precautions:**

**READ Manufacturer's Manual before Using this Product. For your safety read and observe all warnings in these instructions.** While performing installation of parts described in this booklet, wear approved Personal Protective Equipment, including chemically resistant gloves and Safety Eye-Wear.

**CHEMICALS:** There are potentially hazardous situations when working with industrial cleaning chemicals for dishmachines. See chemical manufacturer's safe practices and SDS or MSDS sheets for handling and installing chemicals and supply containers.

Chemicals can damage or corrode plumbing and stainless parts of the dishmachine. Do not run chemical lines over controls or plumbing. Always secure chemical lines and check regularly for leaks. **If not properly handled, chemicals can cause serious bodily injury. In the event of chemical contact to skin or eyes; wash immediately with fresh water and seek medical attention.**

**DE-LIMING THE MACHINE: Because of potential hazards resulting from the combination of chlorine with acid solution, only authorized trained individuals must be allowed to de-lime a commercial dishmachine.**

**CONTAINERS:** The ADS chemical delivery system is designed for 5 gallon pails of industrial low-energy chemical products. Always use chemical resistant safety gloves and safety goggles (indirect-vented or non-vented) when changing chemical buckets. Immediately report spills and refer to your chemical suppliers SDS safety data sheet or MSDS material safety data sheet for information if chemical comes in contact with skin or eyes.

Any modifications to the chemical delivery system for smaller containers must include Closed Loop Chemical Containers (spill proof bottles) in a secured racking system. It is the responsibility of the user of the machine to purchase chemicals in spill proof containers. **FAILURE CAN RESULT IN SERIOUS INJURY.** Never place chemicals in open containers or containers that can be easily tipped over when moving or changing product. Failure to do so will void your ADS warranty.

Chemical supplies must be kept in closed delivery containers to avoid spills or contamination. Do not place chemical solutions in open containers or containers that can be easily tipped over in moving or changing.

Do not open the doors while the machine is in operation. Doing so could result in serious bodily injury from spraying hot water and chemicals.



The door lever arm parts in this publication are installed under spring tension and caution is needed whenever parts are changed. Wear safety glasses when working on the doors and lever. Care should be taken when moving, installing, or replacing any door lever arm parts. Use the ADS lever arm tool to unload the door spring during replacement or adjustment. The spring tension suddenly released can result in pinch or blunt trauma, and puncture wounds. If a wound occurs from the release of spring tension, wash the wound area immediately because of the soils that can accumulate on the metal parts and seek medical attention.



**BEFORE YOU BEGIN:** American Dish Service provides this information as a service to our customers. **Keep all instructions for future reference.** ADS reserves the right to alter or update this information at any time. Should you desire to make sure that you have the most up-to-date information, we would direct you to the appropriate document on our web site: [www.americandish.com](http://www.americandish.com). **It is your obligation as the customer to ensure that the replacement parts for the machine are installed safely and properly, and when completed, the machine is left in proper and safe working order.** Electrical, Plumbing, and Chemical hookup must be performed by a qualified professional who will ensure that the equipment is installed in accordance with all applicable Codes, Ordinances, and Safety requirements. Failure to follow the installation instructions will void the warranty. **ADS assumes no liability or control over the installation of the equipment or replacement parts. Product failure due to improper installation is not covered under the ADS Warranty.**

**Plumbing parts:**

When working on the water inlet manifold, first relieve the water line pressure by turning off the water supply to the machine then energize the machine's fill valve. By doing this the manifold will empty of water. Turn off the electrical power and lock out/tag out the machine. It will then be safe to open the plumbing inlet manifold.

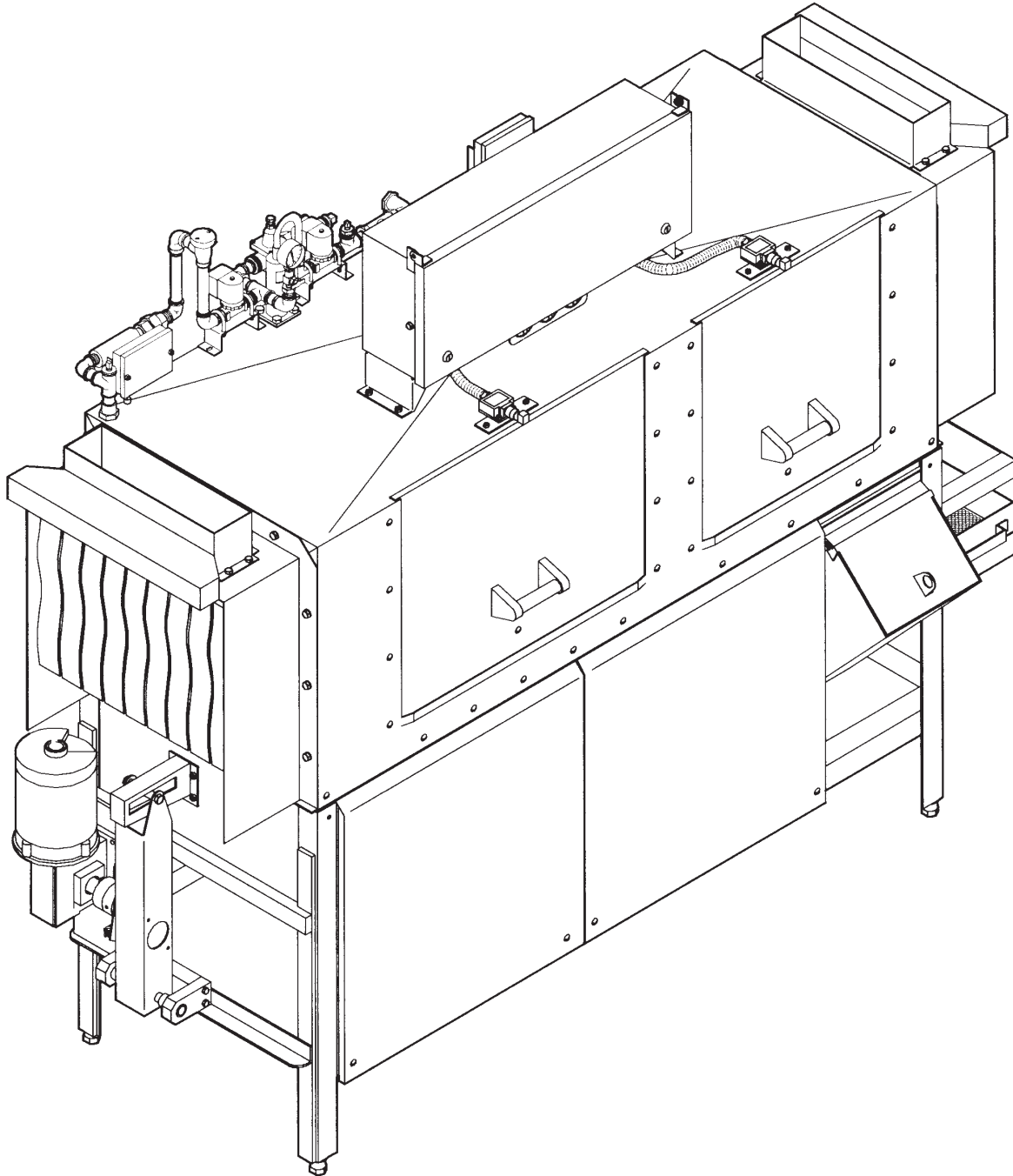
**TANKLESS WATER HEATERS** have shown to be problematic for commercial dishmachines. It has been the experience of ADS that tankless supply systems require multiple units plumbed in sequence with a recirculation loop to achieve proper pressure and temperature.

**Check with the tankless water heater manufacturer, they may recommend a storage tank to guarantee proper flow and line pressure to the machine. Failure to provide adequate water quantity, pressure and temperature to the machine will cause the machine to function improperly and is not the responsibility of ADS. Improperly installing ADS equipment or parts in this manner could void the warranty. All costs associated with providing an adequate water supply to the machine is the sole responsibility of the user.**

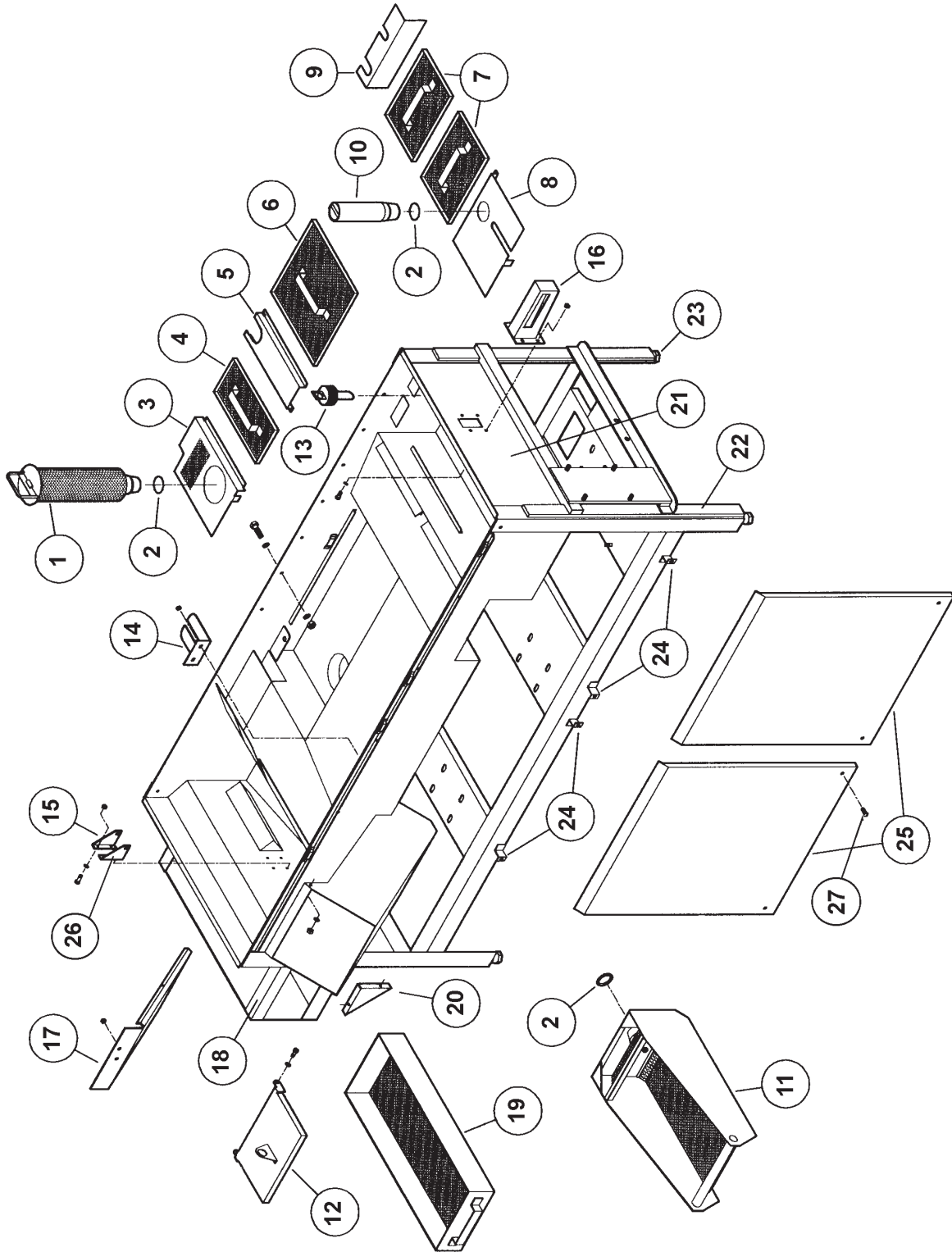
Drain replacement parts should not be reduced in size, all drain lines should remain the same size as it exits the dishmachine or larger. If you have questions, call 800-922-2178 or visit our website at [www.AmericanDish.com](http://www.AmericanDish.com)

213-0066 L-R / 214-0066 R-L  
ADC-66 Conveyor  
Dishwasher

**American Dish Service**



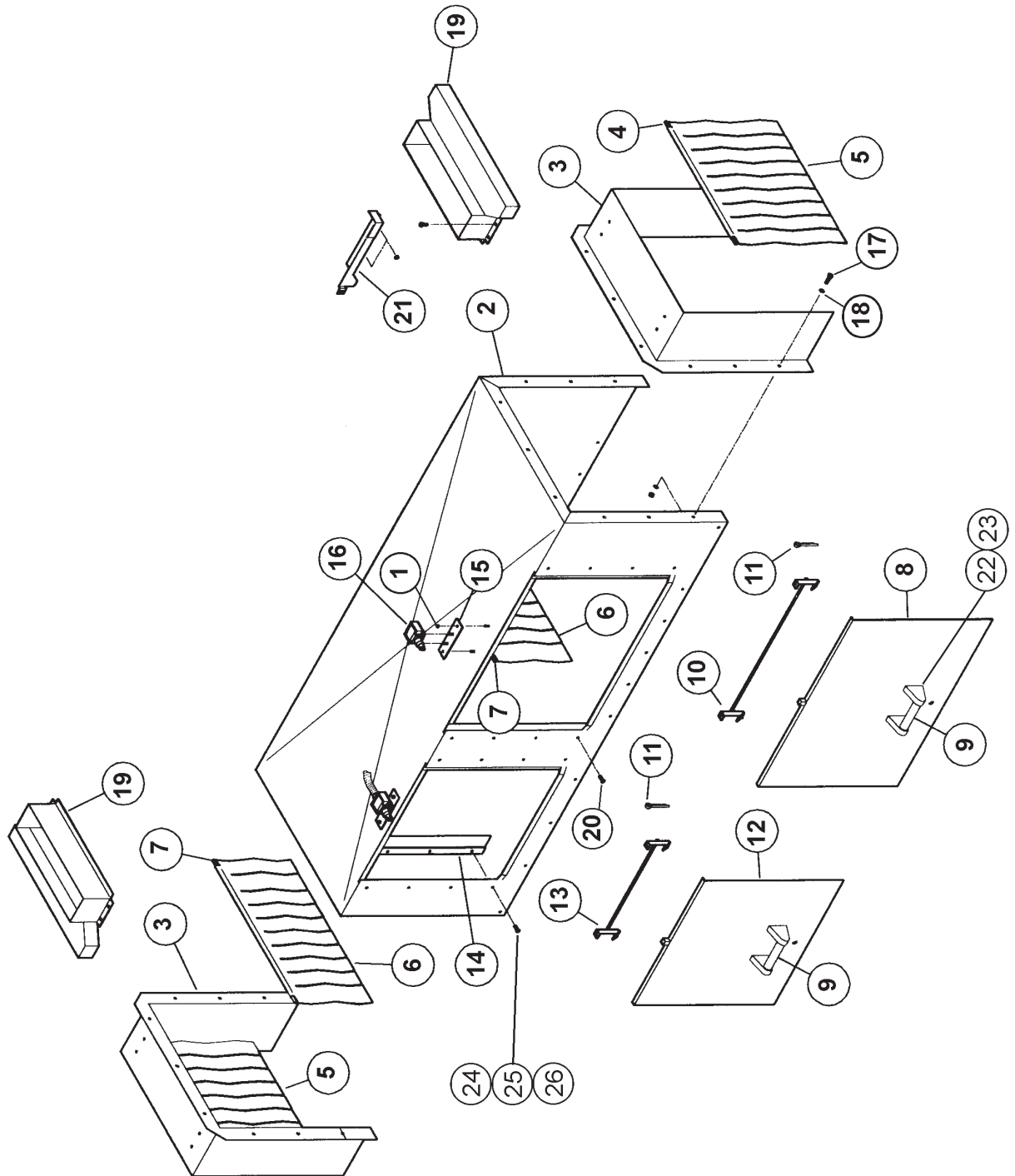




261-0300  
Cabinet Assembly  
ADC-66 L-R

**American Dish Service**

<b>Ref. No.</b>	<b>Part No.</b>	<b>No. Req.</b>	<b>Description</b>
1	281-6211	1	Filter w/O-Ring, Wash Pump
2	289-6611	Rep.	Gasket, O-Ring, Pre-Wash, Wash, and Rinse Taper
3	286-6197	1	Plate, Wash Pump Filter, L-R
4	285-6122	1	Screen Weldment, Wash, Small (10 3/4" x 5 3/8")
5	286-6179	1	Cover, Wash Manifold
6	285-6145	1	Screen Weldment, Wash L-R, Large (10 3/4" x 10 3/4")
7	285-6123	2	Screen Weldment, Rinse Tank (9 3/4" x 7")
8	286-6200	1	Plate, Rinse Stand Tube, L-R
9	285-6152	1	Cover Weldment, Rinse Float, L-R
10	281-6210	1	Drain Stand Tube w/O-Ring, Rinse Pump
11	281-6218	1	Pre-Wash Screen Basket W/O-Ring
12	285-6215	1	Cover Weldment, ADC-66, Pre-Wash Screen Basket
13	285-6162	1	Filter Screen Weldment, Rinse Pump
14	286-6182	1	Guard, Wash Magnet
15	285-6216	1	Bushing Mount Weldment, LH, ADC-66, Idler Arm
16	285-6119	1	Drip Chute Weldment
17	287-6161	1	Baffle, Pre-Wash Tank
18	289-9125	1	Scrap Trap, L-R (Box Only)
19	289-9109	1	Tray, Scrap Trap, Complete
20	289-9114	1	Support, Scrap Trap
21	285-6202	1	Pan Weldment, ADC-66, L-R
22	285-6227	1	Frame Weldment, ADC-66, L-R
23	099-1024	4	Bullet Feet, SS
24	285-6151	4	Front Panel Mount Weldment, Lower
25	285-6201	2	Panel Weldment, Front
26	285-6217	1	Bushing Mount Weldment, RH, ADC-66, Idler Arm
27	098-1414	4	Bolt, 1/4-20 x 1/2", TH, SS
N/S	285-6221	1	Cover, ADC-66, L-R, Pre-Wash Transfer Chute
N/S	289-9127	Rep.	Scrap Accumulator, L-R, Complete, ADC-66
N/S	288-1076	Tool	Kit, Pallet Removal
N/S	288-1065	Opt.	Plug, Probe & Injection Hole

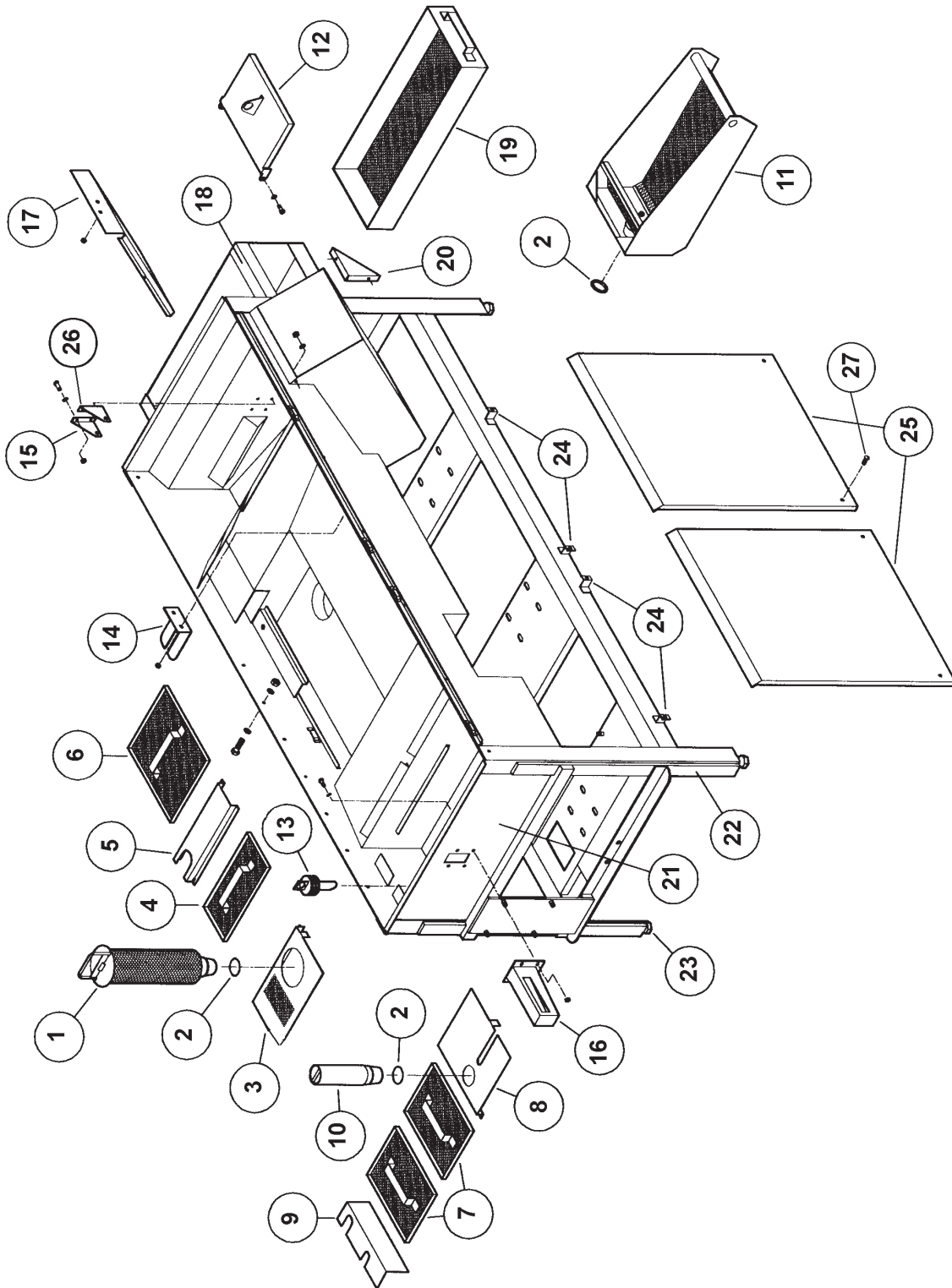




261-0300  
Cabinet Assembly  
ADC-66 L-R

**American Dish Service**

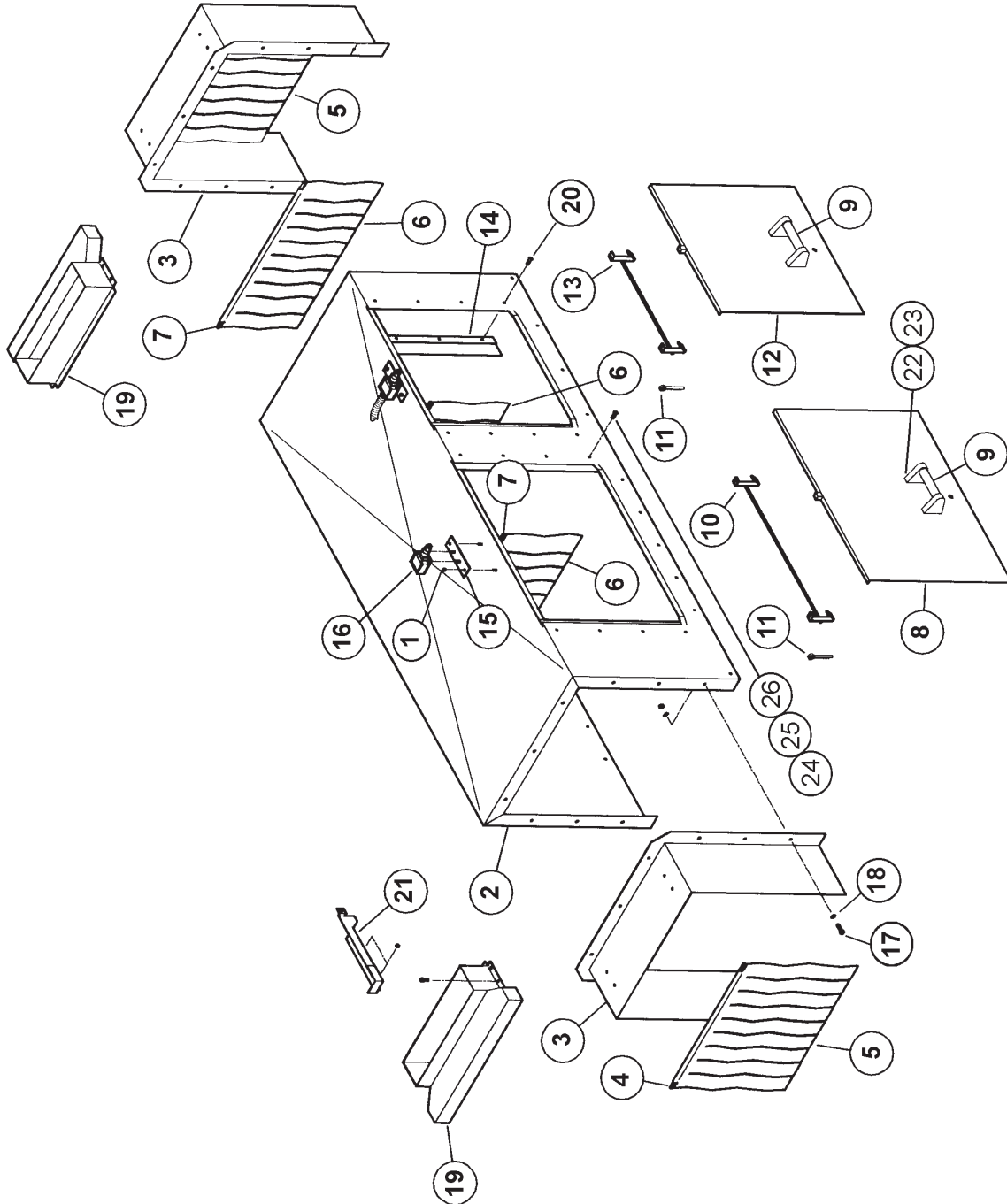
Ref. No.	Part No.	No. Req.	Description
1	098-2507	46	Locknut, 1/4-20, SS
2	285-6199	1	Hood Weldment, L-R
3	285-6115	2	Hood End Shield Weldment
4	284-6122	2	Curtain Rod, 5/16" x 20.5", SS
5	299-1001	2	Curtain, 21" Wide x 17" Tall (End Curtains)
6	299-1002	3	Curtain, 23" Wide x 11" Tall
7	284-6121	3	Curtain Rod, 5/16" x 24", SS
8	285-6124	1	Door Weldment, Oval, Wash Tank
9	285-6139	2	Handle Weldment, Front Access Door
10	285-6125	1	Latch Weldment, Door
11	098-8008	4	Cotter Pin, 3/32" x 1", SS
12	285-6193	1	Pre-Wash Door Weldment
13	285-6205	1	Pre-Wash Door Latch Weldment
14	287-6123	4	Door Guide, SS
15	285-6103	2	Bracket, Door Cut-Off (Holds Switch)
16	099-4502	2	Switch, Door Cut-Off
17	098-1423	26	Bolt, 1/4-20 x 1/2", HH, SS
18	098-2416	46	Washer, 1/4", SS
19	285-6116	2	Vent Weldment, Hood End Shield (4" Tall)
20	098-1414	16	Bolt, 1/4-20 x 1/2", TH, SS
21	285-6147	1	Duct Weldment, Inlet Water, L-R
22	098-1414	4	Screw, 1/4-20 x 1/2", TH, SS (Per Door Handle)
23	098-2416	4	Washer, 1/4" Flat, SS (Per Door Handle)
24	098-1414	4	Screw, 1/4-20 x 1/2", TH, SS (Per Door Guide)
25	098-2507	4	Locknut, 1/4-20, SS, W/Nylon insert (Per Door guide)
26	098-2416	4	Washer, 1/4" Flat, SS (Per Door Guide)
N/S	287-6157	1	Brace, Pan Rear
N/S	285-6258	Opt.	Vent Weldment 8"
N/S	285-6244	Opt.	Vent Extension (Fits 4" x 16" Vents – 16" OA)
N/S	288-1068	2	Kit, Front Door safety Latch
N/S	286-6276	Rep.	Catch, Door safety (Catch Only)



261-0400  
Cabinet Assembly  
ADC-66 R-L

**American Dish Service**

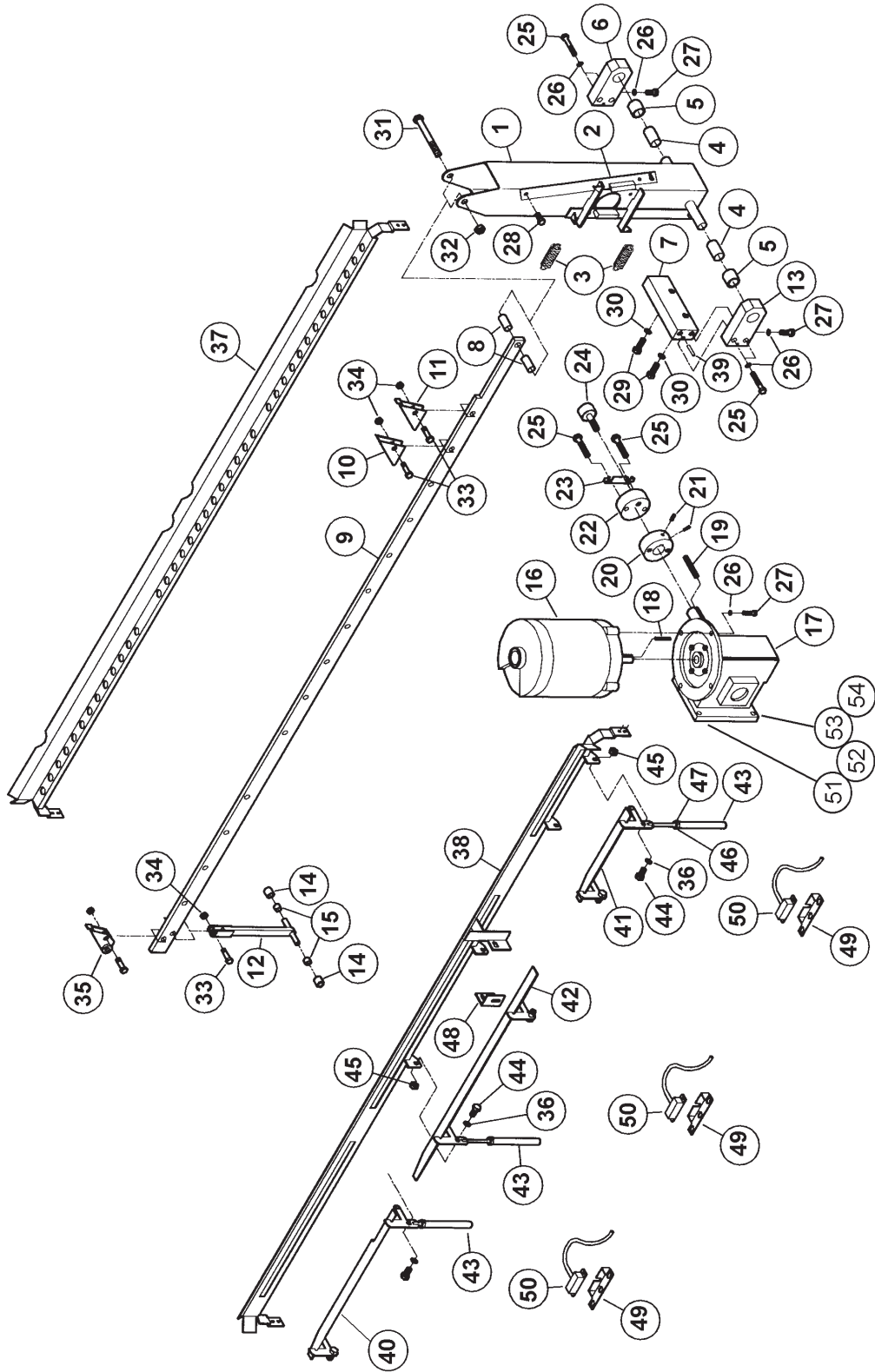
<b>Ref. No.</b>	<b>Part No.</b>	<b>No. Req.</b>	<b>Description</b>
1	281-6211	1	Filter w/O-Ring, Wash Pump
2	289-6611	Rep.	Gasket, O-Ring, Pre-Wash, Wash, and Rinse Taper
3	286-6174	1	Plate, Wash Pump Filter, R-L
4	285-6122	1	Screen Weldment, Wash, Small (10 3/4" x 5 3/8")
5	286-6179	1	Cover, Wash Manifold
6	285-6121	1	Screen Weldment, Wash R-L, Large (10 3/4" x 8 3/8")
7	285-6123	2	Screen Weldment, Rinse Tank (9 3/4" x 7")
8	286-6176	1	Plate, Rinse Stand Tube, R-L
9	285-6126	1	Cover Weldment, Rinse Float, R-L
10	281-6210	1	Drain Stand Tube w/O-Ring, Rinse Pump
11	281-6218	1	Pre-Wash Screen Basket W/O-Ring
12	285-6215	1	Cover Weldment, ADC-66, Pre-Wash Screen Basket
13	285-6162	1	Filter Screen Weldment, Rinse Pump
14	286-6182	1	Guard, Wash Magnet
15	285-6217	1	Bushing Mount Weldment, RH, ADC-66, Idler Arm
16	285-6119	1	Drip Chute Weldment
17	287-6161	1	Baffle, Pre-Wash Tank
18	289-9126	1	Scrap Trap, R-L (Box Only)
19	289-9109	1	Tray, Scrap Trap, Complete
20	289-9114	1	Support, Scrap Trap
21	285-6203	1	Pan Weldment, ADC-66, R-L
22	285-6228	1	Frame Weldment, ADC-66, R-L
23	099-1024	4	Bullet Feet, SS
24	285-6151	4	Front Panel Mount Weldment, Lower
25	285-6201	2	Panel Weldment, Front
26	285-6216	1	Bushing Mount Weldment, LH, ADC-66, Idler Arm
27	098-1414	4	Bolt, 1/4-20 x 1/2", TH, SS
N/S	285-6220	1	Cover, ADC-66, R-L, Pre-Wash Transfer Chute
N/S	289-9128	Rep.	Scrap Accumulator, R-L, Complete, ADC-66
N/S	288-1076	Tool	Kit, Pallet Removal
N/S	288-1065	Opt.	Plug, Probe & Injection Hole



261-0400  
Cabinet Assembly  
ADC-66 R-L

**American Dish Service**

Ref. No.	Part No.	No. Req.	Description
1	098-2507	46	Locknut, ¼-20, SS
2	285-6200	1	Hood Weldment, R-L
3	285-6115	2	Hood End Shield Weldment
4	284-6122	2	Curtain Rod, 5/16" x 20.5", SS
5	299-1001	2	Curtain, 21" Wide x 17" Tall (End Curtains)
6	299-1002	3	Curtain, 23" Wide x 11" Tall
7	284-6121	3	Curtain Rod, 5/16" x 24", SS
8	285-6124	1	Door Weldment, Oval, Wash Tank
9	285-6139	2	Handle Weldment, Front Access Door
10	285-6125	1	Latch Weldment, Door
11	098-8008	4	Cotter Pin, 3/32" x 1", SS
12	285-6193	1	Pre-Wash Door Weldment
13	285-6205	1	Pre-Wash Door Latch Weldment
14	287-6123	4	Door Guide, SS
15	285-6103	2	Bracket, Door Cut-Off (Holds Switch)
16	099-4502	2	Switch, Door Cut-Off
17	098-1423	26	Bolt, ¼-20 x ½", HH, SS
18	098-2416	46	Washer, ¼", SS
19	285-6116	2	Vent Weldment, Hood End Shield (4" Tall)
20	098-1414	16	Bolt, ¼-20 x ½", TH, SS
21	285-6127	1	Duct Weldment, Inlet Water, R-L
22	098-1414	4	Screw, ¼-20 x ½", TH, SS (Per Door Handle)
23	098-2416	4	Washer, ¼" Flat, SS (Per Door Handle)
24	098-1414	4	Screw, ¼-20 x ½", TH, SS (Per Door Guide)
25	098-2507	4	Locknut, ¼-20, SS, W/Nylon insert (Per Door guide)
26	098-2416	4	Washer, ¼" Flat, SS (Per Door Guide)
N/S	287-6157	1	Brace, Pan Rear
N/S	285-6258	Opt.	Vent Weldment 8"
N/S	285-6244	Opt.	Vent Extension (Fits 4" x 16" Vents – 16" OA)
N/S	288-1068	2	Kit, Front Door safety Latch
N/S	286-6276	Rep.	Catch, Door safety (Catch Only)

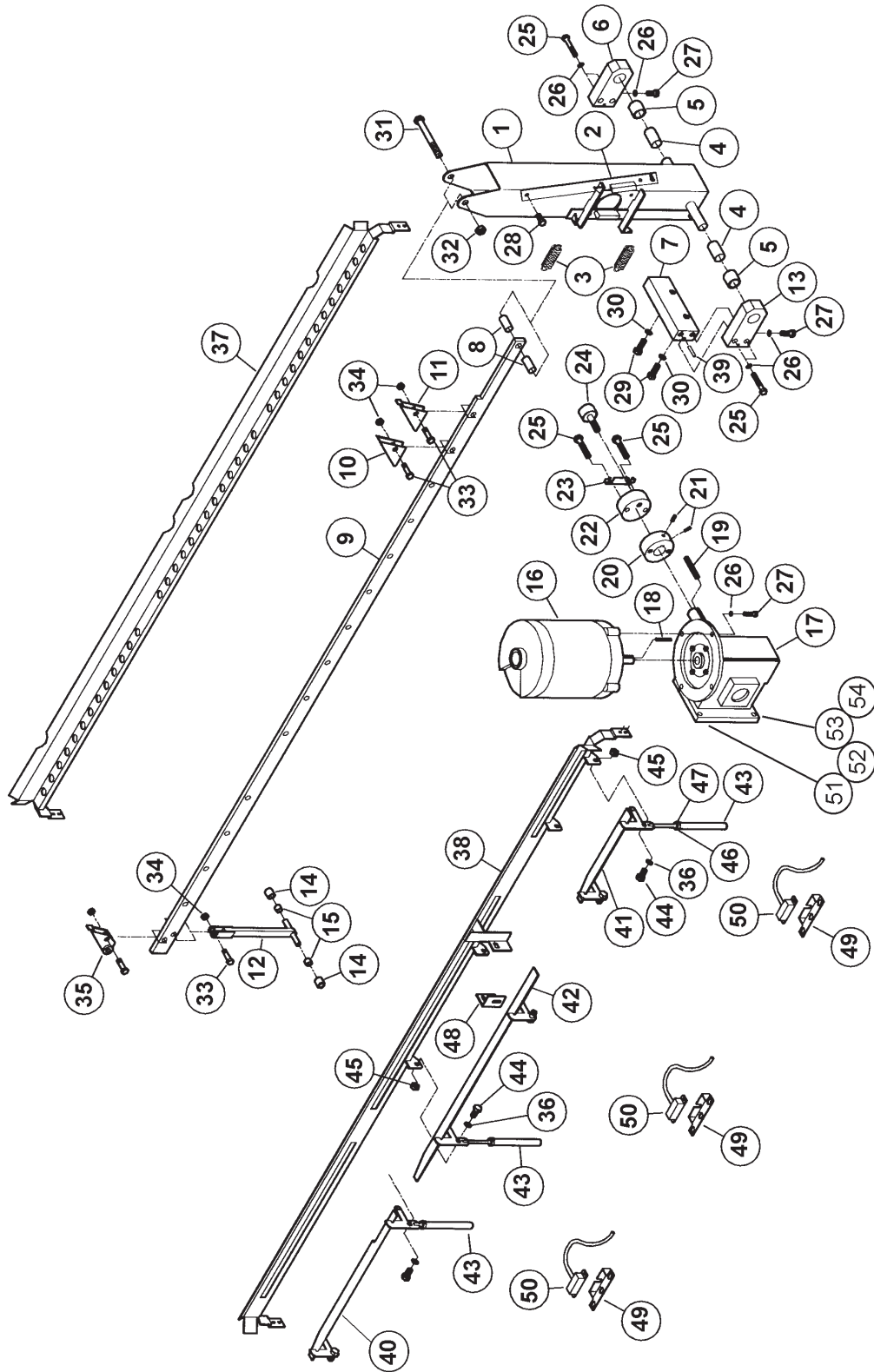


268-1000

Conveyor Drive & Tray Track  
Control, ADC-66 L-R

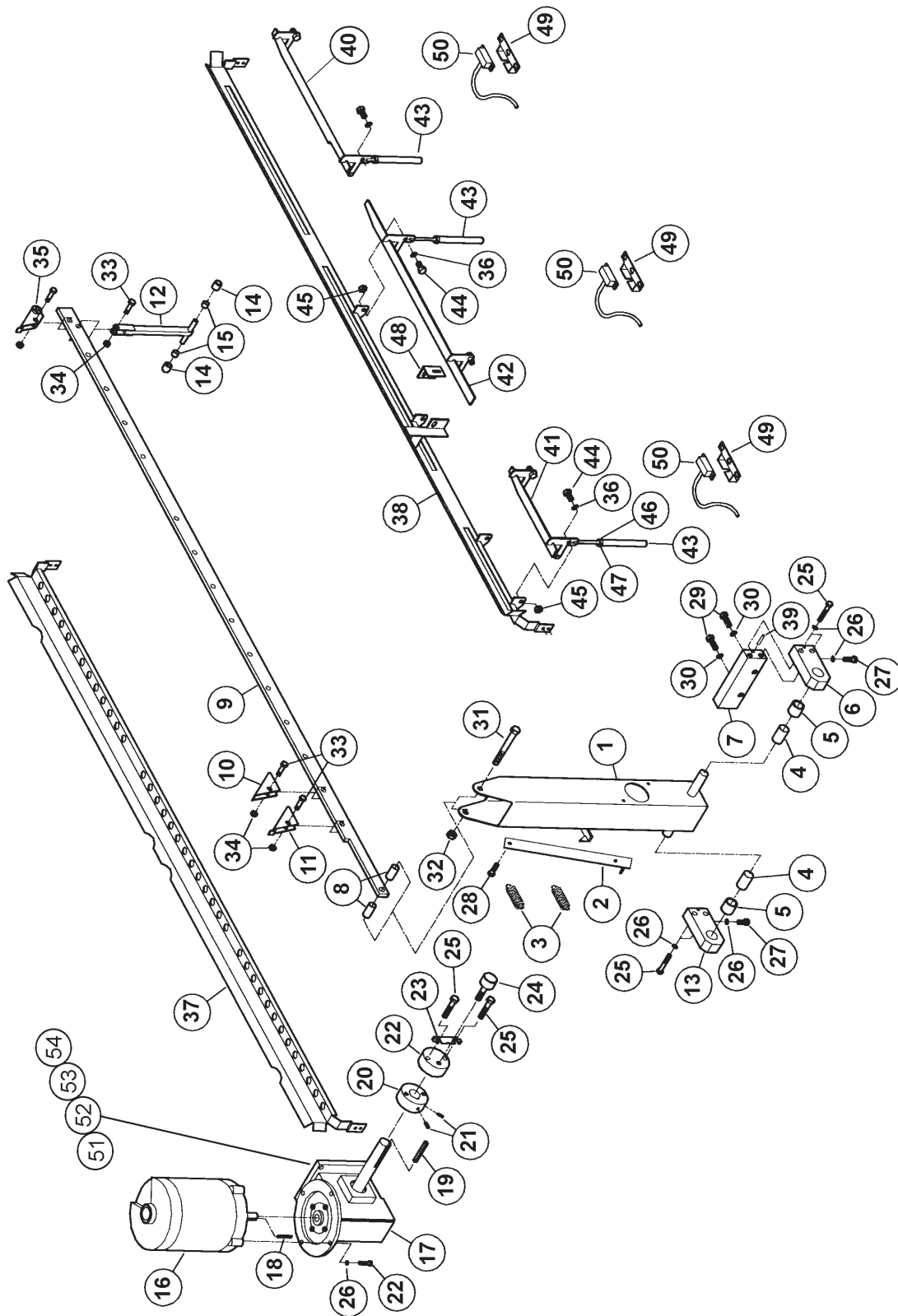
**American Dish Service**

Ref. No.	Part No.	No. Req.	Description
1	285-6133	1	Rocker Arm Weldment
2	285-6134	2	Slip Clutch Bar Weldment (Rubbing Block)
3	298-3001	2	Spring, Slip Clutch
4	284-6142	2	Spacer, Rocker Arm
5	298-4001	2	Bushing, 1" OD x 3/4" ID x 7/8" Lg
6	284-6141	1	Block, Pillow Bushing, RH
7	284-6139	1	Block, Base, Pillow Bushing
8	284-6149	2	Spacer, Conveyor Connecting Bolt
9	284-6202	1	Bar, Conveyor, ADC-66 (Approx. 68 1/2" Long)
10	285-6136	10	Dog Weldment, Conveyor
11	285-6137	4	Exit Dog Weldment, Conveyor
12	285-6135	1	Idler Arm Weldment
13	284-6140	1	Block, Pillow Bushing, LH
14	298-4002	2	Bushing, Idler Arm, 5/8" OD x 3/8" ID x 5/8" Lg
15	284-6143	2	Spacer, Idler Arm, 5/8" OD x 3/8" ID x 3/8" Lg
16	291-1003	1	Motor, 1/3 HP, 3 Ph
17	291-1004	1	Gear Reducer (53:1)
18	284-6201	1	Key, Conveyor Drive Motor
19	284-6137	1	Key, Cam Block (For Cam block A)
20	284-6134	1	Cam Block (A), Gear Box Side
21	098-1441	2	Set Screw, 1/4-20 x 1/2" Lg (For Cam Block A)
22	284-6135	1	Cam Block (B), Cam Follower Side
23	286-6189	1	Bolt, Lock, Cam Follower
24	281-6201	1	Bearing, Cam Follower
25	098-1611	6	Bolt, 3/8-16 x 2", HH, SS
26	098-2710	10	Lockwasher, 3/8", SS
27	098-1614	6	Bolt, 3/8" x 1", HH, SS
28	098-1506	2	Bolt, 5/16-18 x 3/4", HH, SS
29	098-1802	2	Bolt, 1/2-13 x 1 1/4", HH, SS
30	098-2802	2	Lockwasher, 1/2", SS
31	098-1801	1	Bolt, 1/2-13 x 4", HH, SS
32	098-2801	1	Locknut, 1/2-13, SS
33	098-1612	17	Bolt, 3/8-16 x 1 1/8" w/ 3/4" Shoulder, HH, SS
34	098-2708	17	Locknut, 3/8-16, SS
35	285-6212	1	Dog Weldment, ADC-66
36	098-2416	18	Washer, 1/4", SS







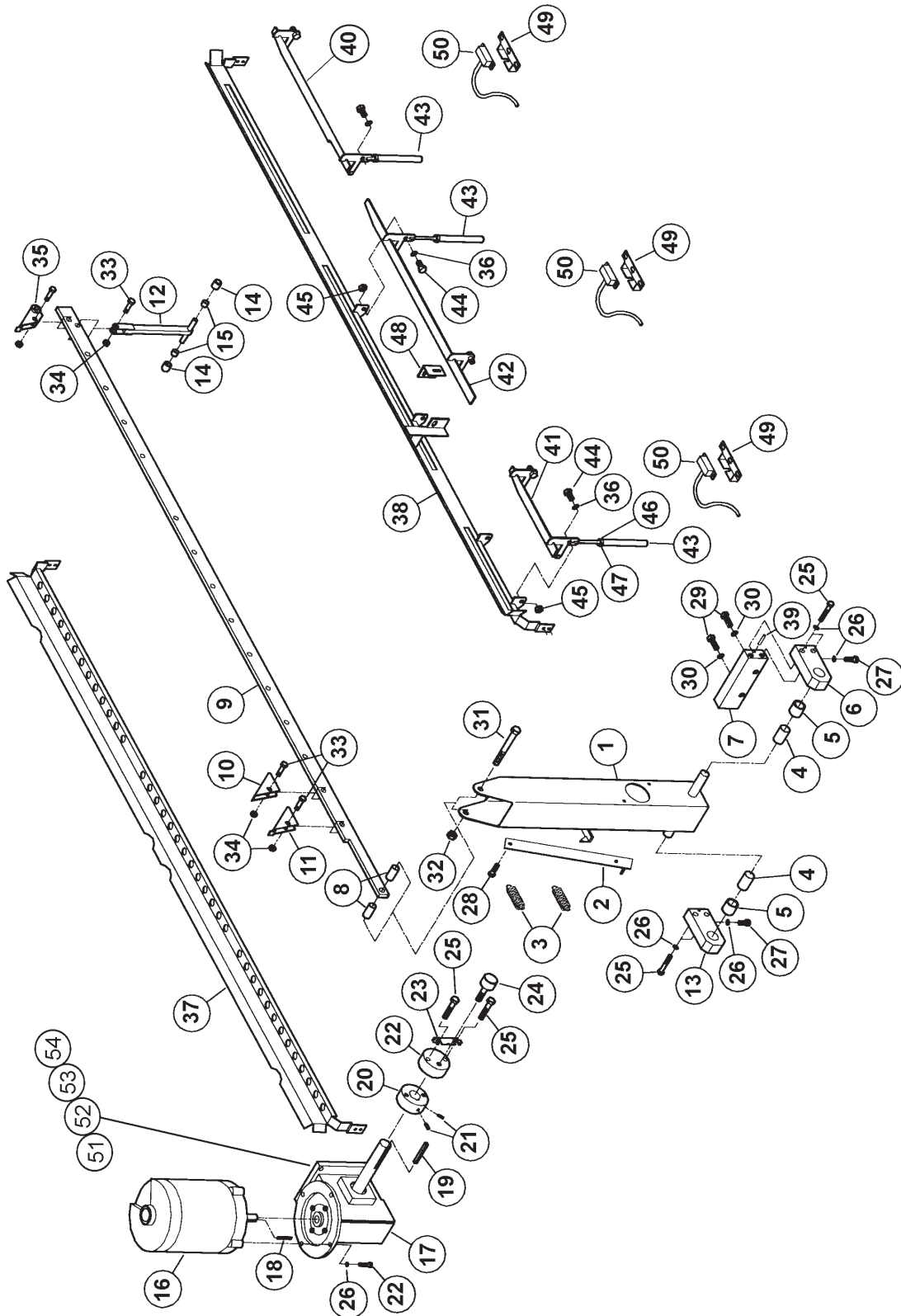


268-1100

Conveyor Drive & Tray Track  
Control, ADC-66 R-L

**American Dish Service**

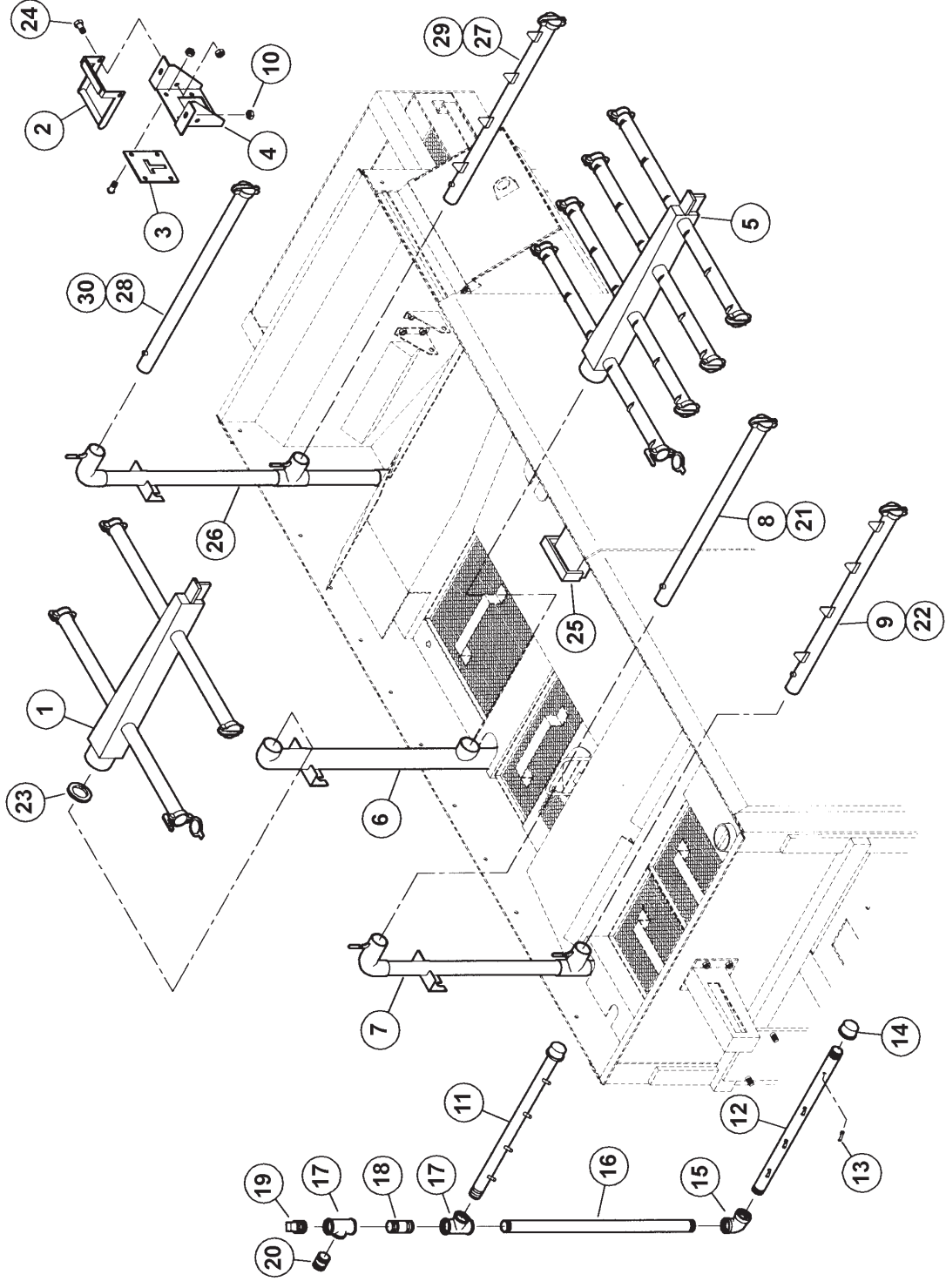
Ref. No.	Part No.	No. Req.	Description
1	285-6133	1	Rocker Arm Weldment
2	285-6134	2	Slip Clutch Bar Weldment (Rubbing Block)
3	298-3001	2	Spring, Slip Clutch
4	284-6142	2	Spacer, Rocker Arm
5	298-4001	2	Bushing, 1" OD x 3/4" ID x 7/8" Lg
6	284-6141	1	Block, Pillow Bushing, RH
7	284-6139	1	Block, Base, Pillow Bushing
8	284-6149	2	Spacer, Conveyor Connecting Bolt
9	284-6202	1	Bar, Conveyor, ADC-66 (Approx. 68 1/2" Long)
10	285-6136	10	Dog Weldment, Conveyor
11	285-6137	4	Exit Dog Weldment, Conveyor
12	285-6135	1	Idler Arm Weldment
13	284-6140	1	Block, Pillow Bushing, LH
14	298-4002	2	Bushing, Idler Arm, 5/8" OD x 3/8" ID x 5/8" Lg
15	284-6143	2	Spacer, Idler Arm, 5/8" OD x 3/8" ID x 3/8" Lg
16	291-1003	1	Motor, 1/3 HP, 3 Ph
17	291-1004	1	Gear Reducer (53:1)
18	284-6201	1	Key, Conveyor Drive Motor
19	284-6137	1	Key, Cam Block (For Cam block A)
20	284-6134	1	Cam Block (A), Gear Box Side
21	098-1441	2	Set Screw, 1/4-20 x 1/2" Lg (For Cam Block A)
22	284-6135	1	Cam Block (B), Cam Follower Side
23	286-6189	1	Bolt, Lock, Cam Follower
24	281-6201	1	Bearing, Cam Follower
25	098-1611	6	Bolt, 3/8-16 x 2", HH, SS
26	098-2710	10	Lockwasher, 3/8", SS
27	098-1614	6	Bolt, 3/8" x 1", HH, SS
28	098-1506	2	Bolt, 5/16-18 x 3/4", HH, SS
29	098-1802	2	Bolt, 1/2-13 x 1 1/4", HH, SS
30	098-2802	2	Lockwasher, 1/2", SS
31	098-1801	1	Bolt, 1/2-13 x 4", HH, SS
32	098-2801	1	Locknut, 1/2-13, SS
33	098-1612	17	Bolt, 3/8-16 x 1 1/8" w/ 3/4" Shoulder, HH, SS
34	098-2708	17	Locknut, 3/8-16, SS
35	285-6212	1	Dog Weldment, ADC-66
36	098-2416	18	Washer, 1/4", SS





265-0900 L-R Spray System  
Assembly  
265-1000 R-L Spray System  
Assembly(Shown)  
ADC-66

**American Dish Service**



# 265-0900 L-R Spray System

## Assembly

# 265-1000 R-L Spray System

## Assembly(Shown)

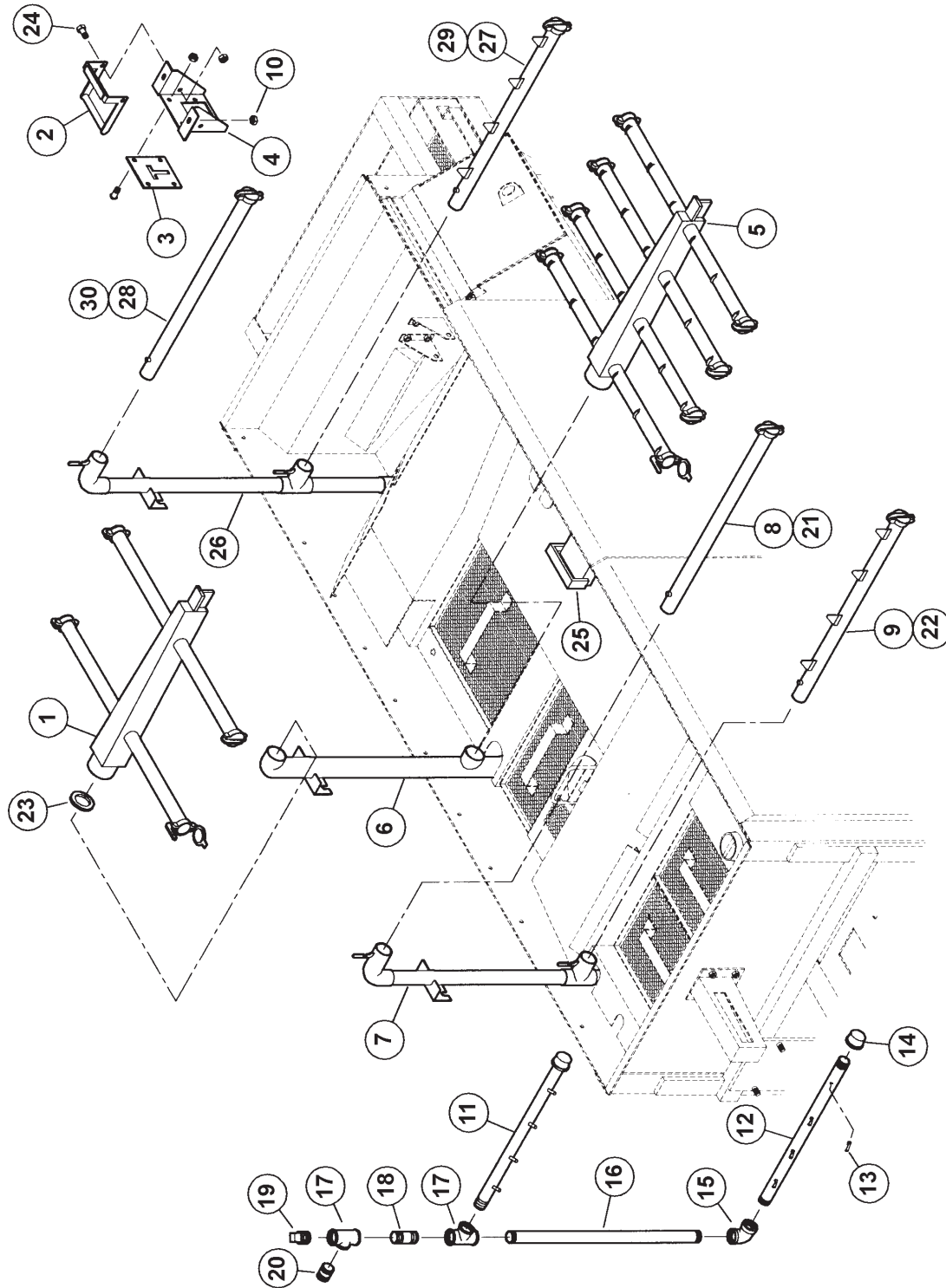
### ADC-66

# **American Dish Service**

Ref. No.	Part No.	No. Req.	Description
1	285-6159	1	Upper Wash Arm Weldment Assembly (Needs 289-6608)
2	285-6129	1	Handle Weldment, Upper Wash Arm Mount
3	285-6128	1	Tee Plate Weldment, Upper Wash Arm
4	286-6177	1	Bracket, Upper Wash Arm Mount
5	285-6156	1	Lower Wash Arm Weldment Assembly (Needs 289-6608)
6	285-6155	1	Manifold Weldment, Inside Wash
7	285-6166	1	Manifold Weldment, Inside Pumped Rinse
8	285-6168	1	Spray Arm Weldment, Pumped Rinse, Upper, L-R
9	285-6167	1	Spray Arm Weldment, Pumped Rinse, Lower, L-R
10	098-2507	8	Locknut, ¼-20, SS
N/S	285-6158	16	Spray Arm Endcap Weldment (Welded to the Arm)
11A	281-6208	1	Spray Arm, Final Rinse, Upper, L-R, SS Jets
11B	281-6206		Spray Arm, Final Rinse, Upper, L-R, Poly Jets
11C	281-6204		Spray Arm, Final Rinse, Upper, R-L, SS Jets
11D	281-6202		Spray Arm, Final Rinse, Upper, R-L, Poly Jets
12A	281-6209	1	Spray Arm, Final Rinse, Lower, L-R, SS Jets
12B	281-6207		Spray Arm, Final Rinse, Lower, L-R, Poly Jets
12C	281-6205		Spray Arm, Final Rinse, Lower, R-L, SS Jets
12D	281-6203		Spray Arm, Final Rinse, Lower, R-L, Poly Jets
13A	284-6146	8	Jets, Final Rinse Spray Arm, SS
13B	284-6145		Jets, Final Rinse Spray Arm, Poly
14	292-1011	2	Cap, ½" FPT, SS
15	292-1003	1	Fitting, ½" FPT 90° Elbow, SS
16	292-3009	1	Nipple, ½" x 21 ½" Lg, SS
17	292-1002	2	Fitting, ½" x ½" x ½" Tee, SS
18	292-3010	1	Nipple, ½" x 3", SS
19	292-1012	1	Plug, ½" MPT, SS
20	292-3001	1	Nipple, ½" x 1 ½" Lg, SS
21	285-6170		Spray Arm, Pumped Rinse, Upper, R-L
22	285-6169		Spray Arm, Pumped Rinse, Lower, R-L
23	289-6608	2	Gasket, O-Ring, Wash Arm
24	098-1423	2	Bolt, ¼-20 x ½", HH, SS
25	285-6130	1	Handle Weldment, Wash Arm Mount, Lower
26	285-6198	1	Manifold Weldment, Pre-Wash
27	285-6236	1	Spray Arm Weldment R-L, ADC-66, Lower Pre-Wash
28	285-6237	1	Spray Arm Weldment R-L, ADC-66, Upper Pre-Wash

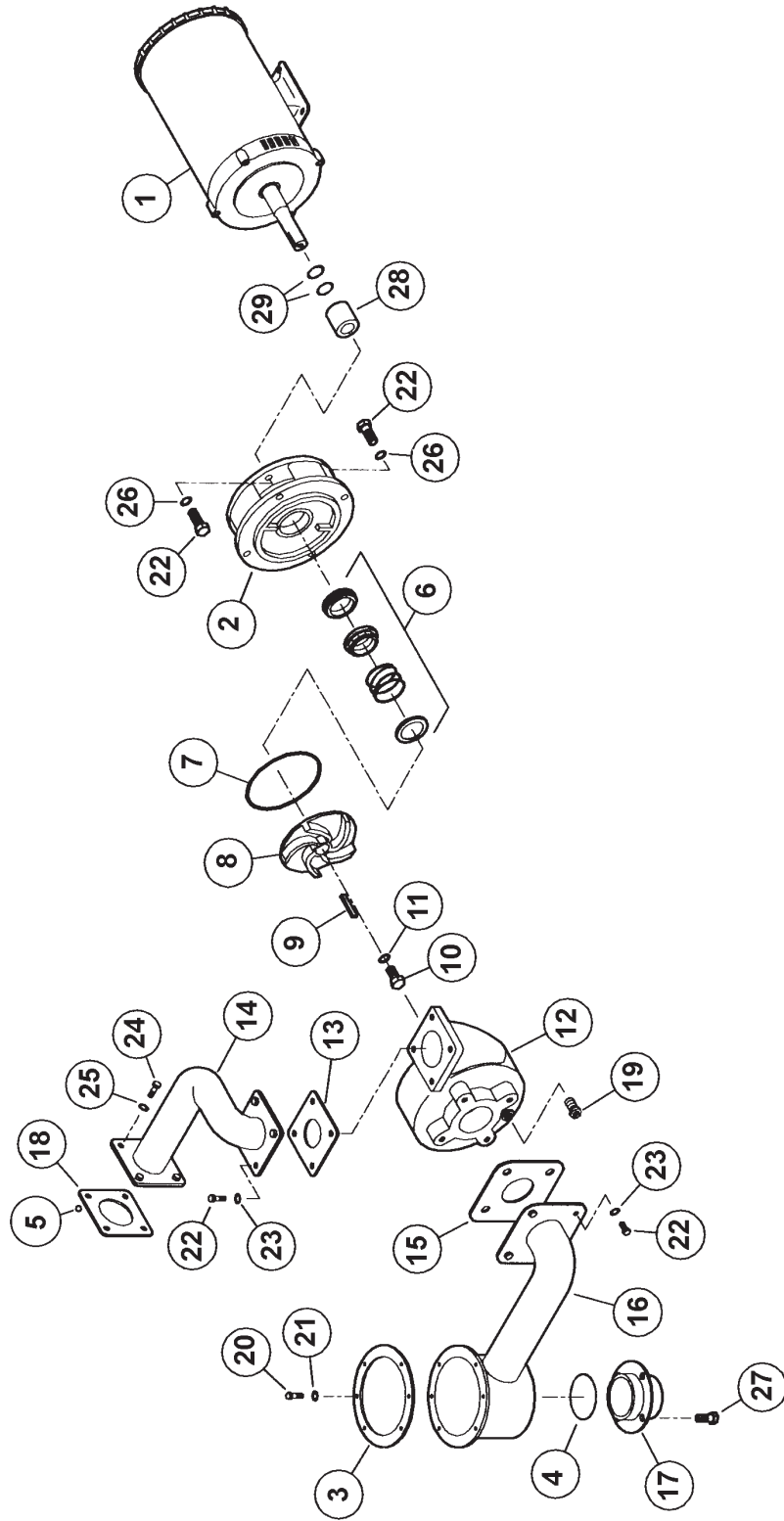
265-0900 L-R Spray System  
Assembly  
265-1000 R-L Spray System  
Assembly(Shown)  
ADC-66

**American Dish Service**







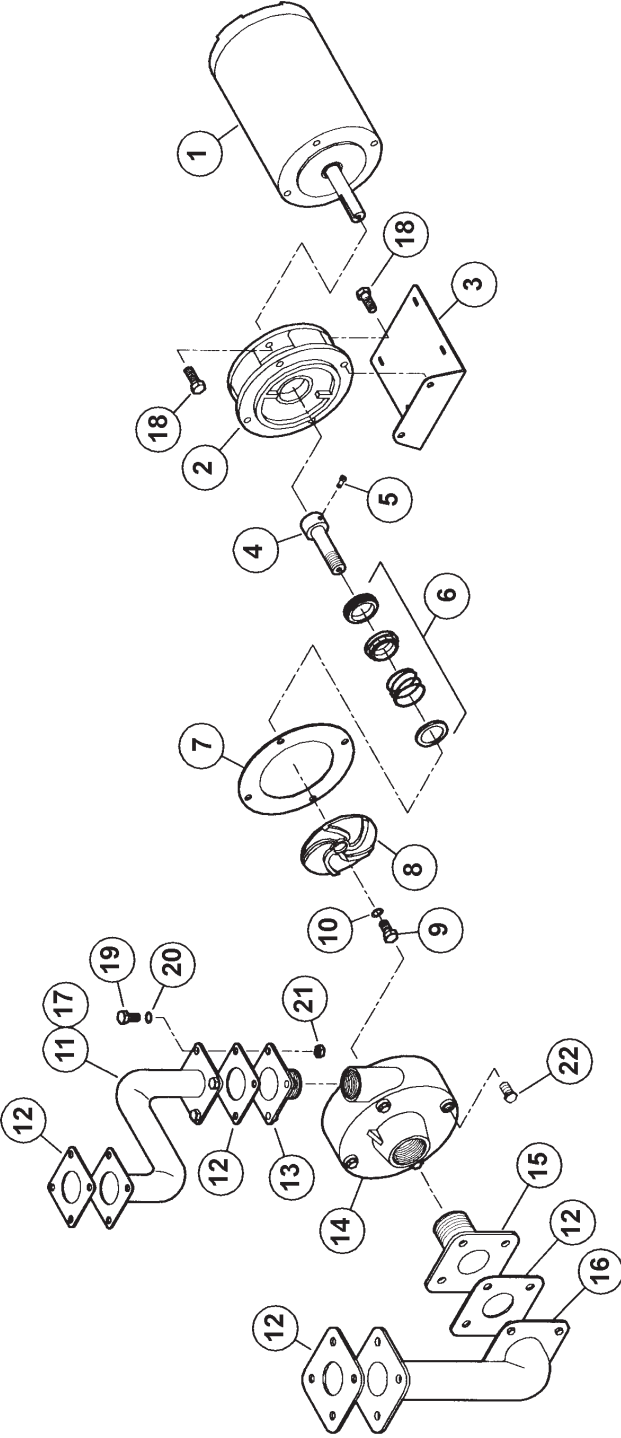


263-0100

Wash Pump Assembly  
ADC-66 L-R/R-L

**American Dish Service**

Ref. No.	Part No.	No. Req.	Description
1	291-1002	1	Motor, 3 HP, 3 Phase, W/Sleeve
2	282-6301	1	Rear Housing, Wash Pump
3	289-6621	1	Gasket, Sump, Teflon
4	289-6606	1	Gasket, O-Ring, Drain Socket Flange
5	098-2510	4	Washer, SS/Rubber
6	292-2001	1	Seal, Wash Pump
7	289-6603	1	Gasket, Wash Pump, O-Ring
8	282-6303	1	Impeller, Wash Pump
9	284-6151	1	Key, Wash Pump, Impeller
10	098-1613	1	Bolt, 3/8-16 x 1" Lg, HH, SS, w/Lock Strip
11	098-2711	1	Washer, 3/8" ID x 1" OD x .103" Thick, SS
12	282-6302	1	Cover, Wash Pump
13	289-6604	1	Gasket, Wash Pump, Discharge Flange
14	285-6153	1	Discharge Tube Weldment, Wash Pump
15	289-6605	1	Gasket, Wash Pump Intake Flange
16	285-6154	1	Intake Tube, Sump Weldment, Wash Pump
17	285-6157	1	Drain Socket Weldment, Wash
18	289-6622	2	Gasket, Wash Tank Flange, Teflon
19	092-1158	1	Plug, 1/4" MPT
20	098-1423	6	Bolt, 1/4-20 x 1/2", HH, SS
21	098-2416	6	Washer, 1/4", SS
22	098-1614	16	Bolt, 3/8-16 x 1" Lg, HH, SS
23	098-2711	8	Washer, 3/8" ID x .103 Thick, SS
24	098-1510	4	Bolt, 5/16-18 x 1 1/4", HH, SS
25	098-2509	8	Washer, 5/16", SS
26	098-2710	8	Lock Washer, 3/8", SS
27	098-1502	4	Bolt, 5/16-18 x 1/2", HH, SS
28	284-6203	1	Sleeve, Wash Pump Shaft
29	289-6618	2	O-Ring, Wash Pump Shaft Sleeve
N/S	288-1048	Rep.	Pump Assembly, Less Cover, Wash, 3 HP, 3 Phase

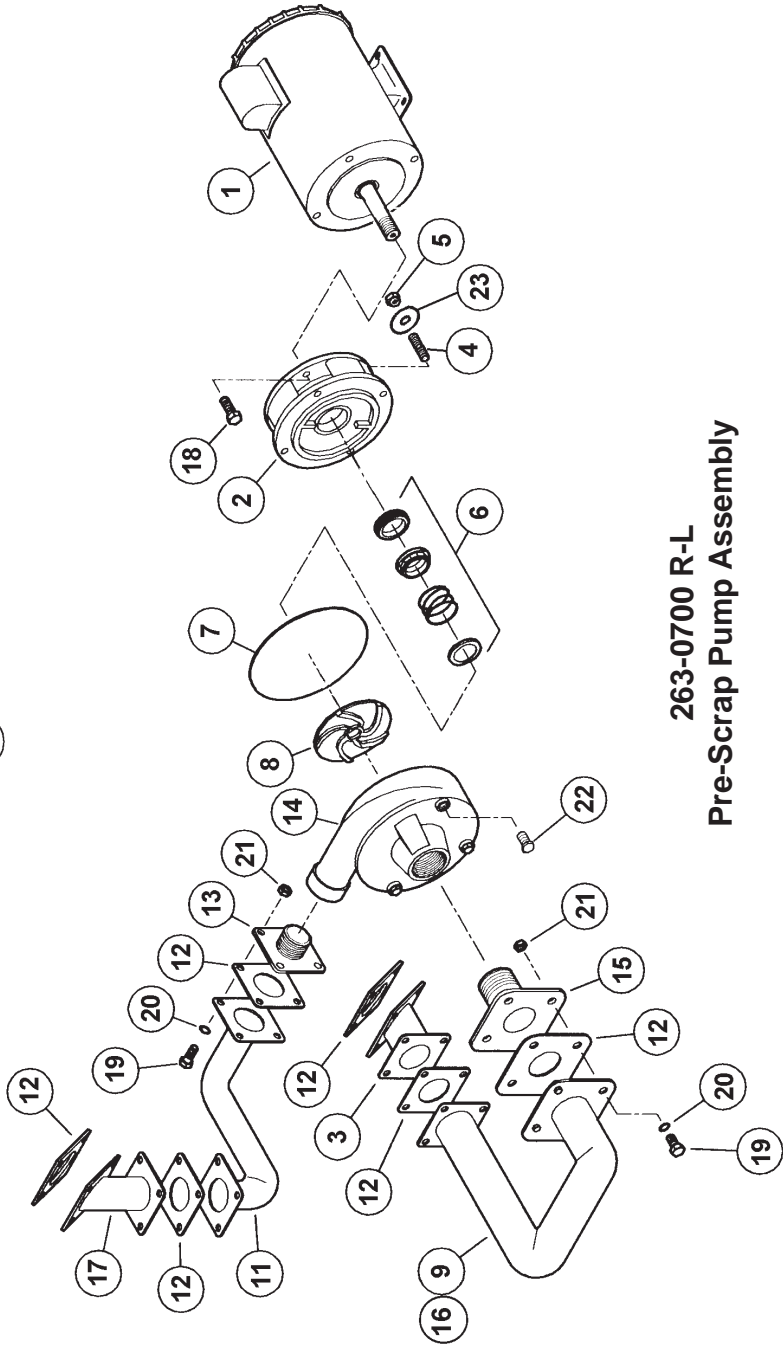
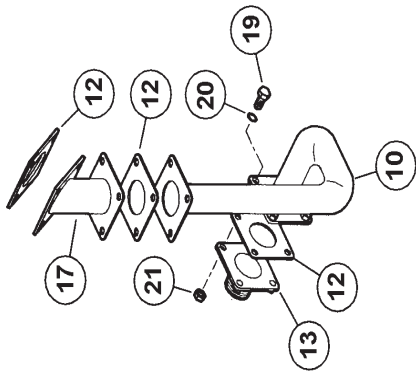




263-0600 L-R Pre-Wash Pump  
 Assembly  
 263-0700 R-L Pre-Wash Pump  
 Assembly  
 ADC-66

# American Dish Service

263-0600 L-R  
 Discharge Tube

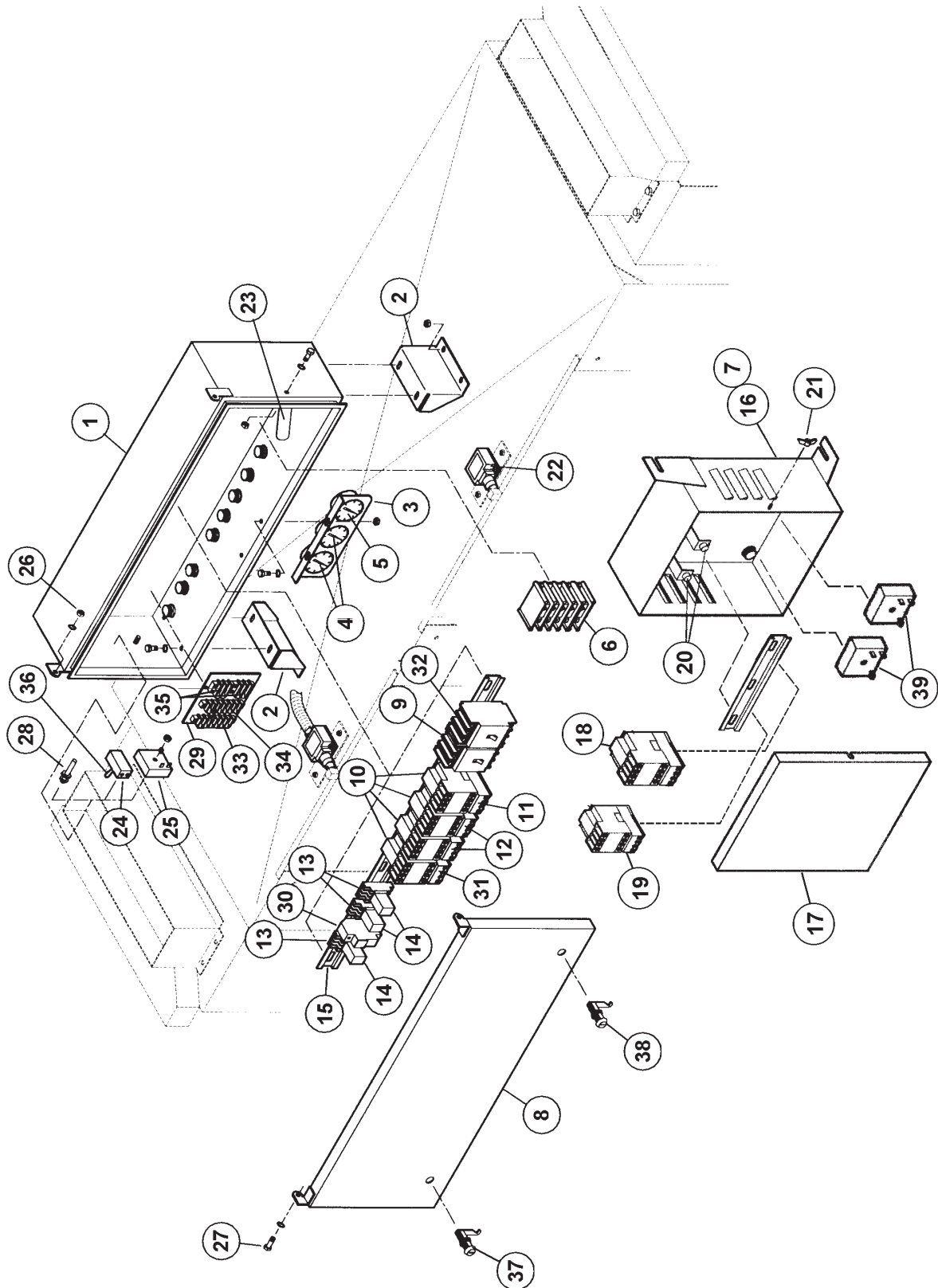


263-0700 R-L  
 Pre-Scrap Pump Assembly



264-0500 L-R  
Control System Assembly  
264-0600 R-L  
Control System Assembly  
ADC-66

**American Dish Service**





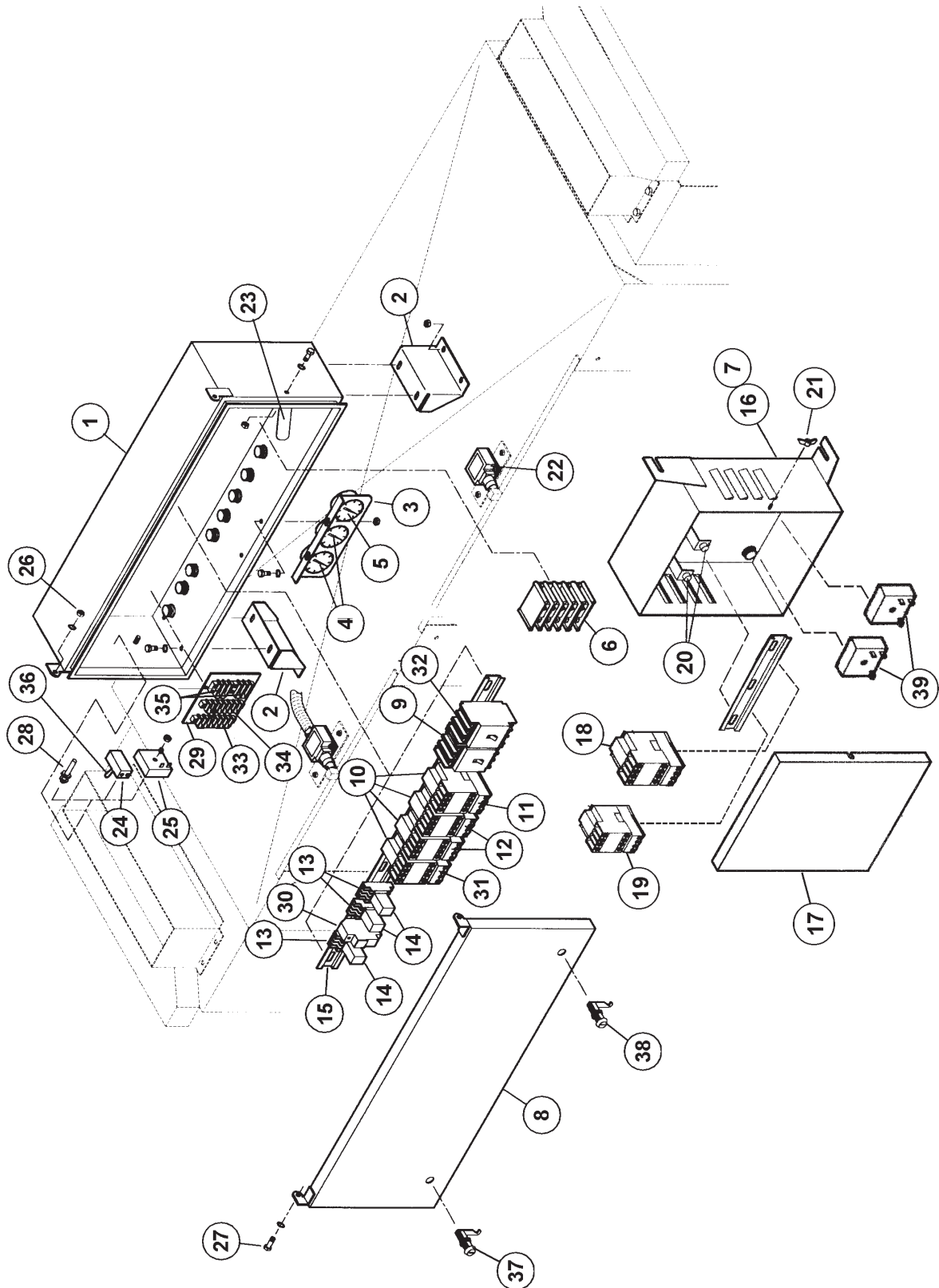
264-0500 L-R  
Control System Assembly  
264-0600 R-L  
Control System Assembly  
ADC-66

**American Dish Service**

Ref. No.	Part No.	No. Req.	Description
1	285-6231	1	Control Box Weldment
2	286-6111	2	Control Box Mounts
3	286-6180	1	Bracket, Temperature Gauge
4	299-1005	2	Temperature Gauge, Wash and Rinse Tank (6' Capillary)
5	299-1004	1	Temperature Gauge, Final Rinse (3' Capillary)
6	391-5101	1	Terminal Block
7	285-6240	1	Power Box Weldment, R-L
8	285-6102	1	Cover Weldment, Control Box
9	291-3020	1	Circuit Breaker, 60 Amp, 3 Pole
10	291-3001	4	Contactors
11	291-3002	1	Overload, 3 HP, 3 Phase
12	291-3003	2	Overload, 1/3 HP, 3 Phase
13	291-3009	4	Socket, Relay
14	291-3005	4	Relay, 110V, DPDT
15	291-9107	1	Din Rail, 22" Lg
16	285-6239	1	Power Box Weldment, L-R
17	287-6104	1	Cover, Power Box
18	291-3032	1	Contactors, Wash Heater
19	291-3001	1	Contactors, Rinse Heater
20	091-7006	2	Light, Heater
21	098-2308	2	Wingnut, 1/4-20, SS
22	099-4502	2	Switch, Door Cut-Off
23	284-6101	1	Bar, Control Box Safety
24	091-3008	1	Switch, Master
25	291-3008	1	Relay, Time Delay, 6 Second
26	098-2507	13	Locknut, 1/4-20, SS
27	098-1423	2	Bolt, 1/4-20 x 1/2", HH, SS
28	291-7101	1	Light, Indicator
29	286-6107	1	Terminal Block Plate
30	391-9101	1	Fuse Holder
31	291-3023	1	Overload, 1 1/2 HP
32	291-3021	1	Circuit Breaker, 20 Amp, 3 Pole
33	091-5010	1	Terminal Block, 110V (White Wires)
34	291-5106	1	Terminal Block, 110V (White Wires)
35	291-5104	2	Terminal Lock, Chemical Dispenser, 2 Pole
36	291-9105	1	Boot, Master Switch Cover

264-0500 L-R  
Control System Assembly  
264-0600 R-L  
Control System Assembly  
ADC-66

**American Dish Service**



264-0500 L-R  
Control System Assembly  
264-0600 R-L  
Control System Assembly  
ADC-66

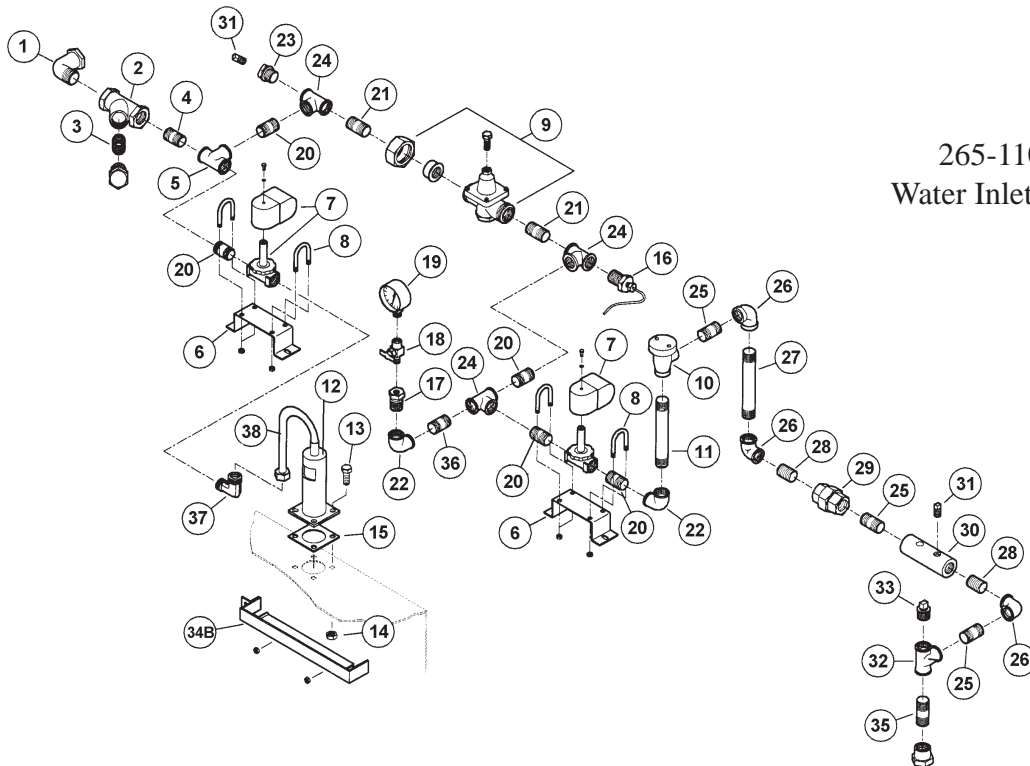
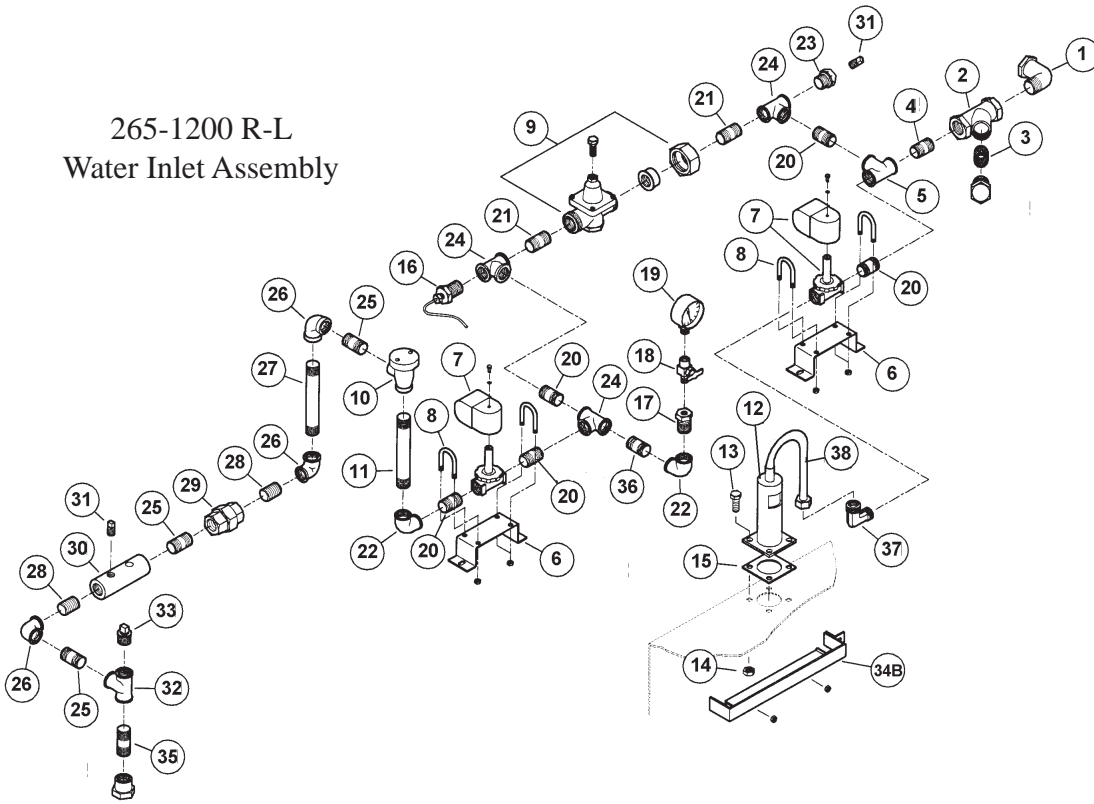
**American Dish Service**

<b>Ref. No.</b>	<b>Part No.</b>	<b>No. Req.</b>	<b>Description</b>
37	096-1002	1	Control Box Lock
38	096-1008	1	Control Box Dummy Lock
39	291-3027	2	Relay, Heater Contactor Delay
N/S	291-3011	3	Switch, Reed
N/S	291-3022	1	Switch, ADC-66 Pre-Wash, Reed (Normally Open)
N/S	291-5102	1	Ground Lug
N/S	289-0001	1	Nameplate, ADS
N/S	289-6617	1	Gasket Material, Control Box (78")
N/S	289-9222	1	Decal, NSF (244 Racks)
N/S	289-9304	1	Wall Chart, Cleaning Instructions, ADS
N/S	291-5110	1	Wire Harness, 3 Phase, ADC-66
N/S	291-9108	4	Shield, Contactor Overload (Anti-Tamper)
N/S	091-4152	1	Bell Box
N/S	091-4004	1	Bell Box Cover
N/S	286-6181	1	Bracket, Conduit (Back of Machine)
N/S	289-9201	1	Decal, Label Set (Blue & Gray)
N/S	289-9202	1	Decal, Label Set (Yellow & Black for Inside Control Box)
N/S	289-9206	1	Decal, Temperature Gauge, Final Rinse, 180°
N/S	289-9226	1	Decal, Wiring Diagram
N/S	288-1044	Opt.	Kit, Table Limit Switch
N/S	291-3015	Opt.	Switch Only, Table Limit
N/S	299-1010	Rep.	Cover, Temperature Gauge (Screw-On)
N/S	291-5111	Rep.	Heater Wiring Harness Kit, ADC-66
N/S	288-1077	Opt.	Kit, Table Limit, (For Sheet Pan Racks)
N/S	288-1071	Opt.	Kit, drain Water Tempering
N/S	388-1007	Opt.	Kit, Vent Fan "Signal Only"
N/S	289-9227	1	Decal, Connect to Supply Source
N/S	289-9237	2	Decal, thermostat Adjustment
N/S	289-9230	1	Decal, Conveyor Buss Bar
N/S	289-9231	1	Decal, Conveyor DP Relay

265-1100 L-R Water Inlet  
Assembly ADC-66  
265-1200 R-L Water Inlet

**American Dish Service**

Assembly ADC-66



265-1100 L-R Water Inlet  
 Assembly ADC-66  
 265-1200 R-L Water Inlet  
 Assembly ADC-66

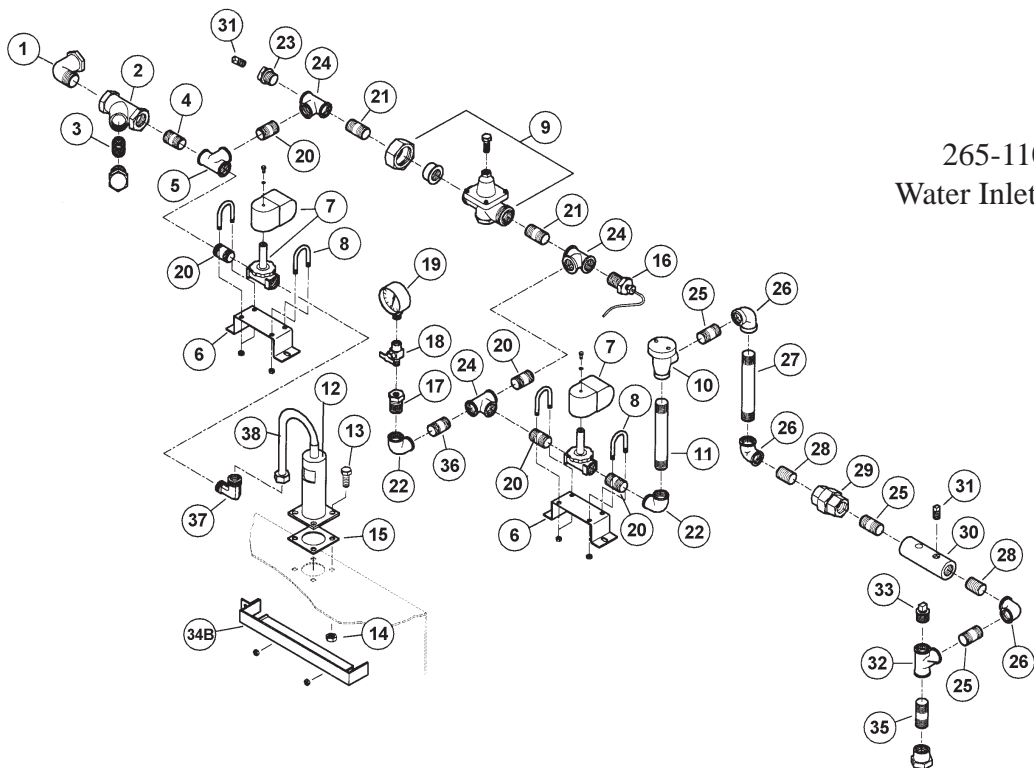
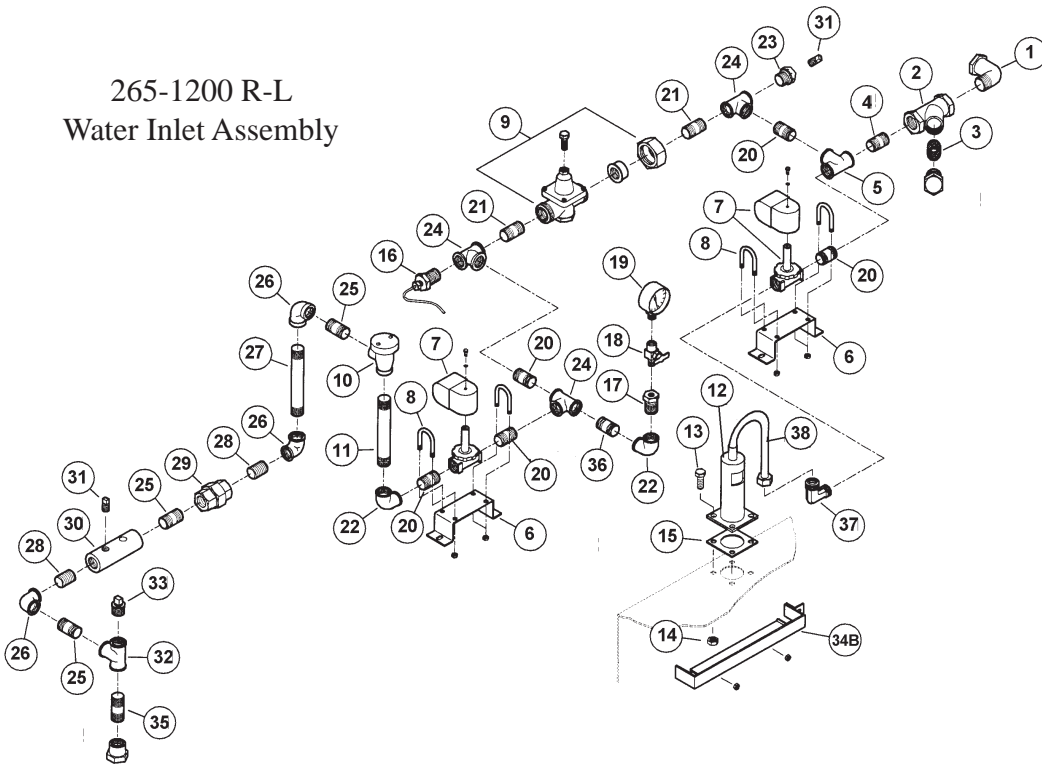
**American Dish Service**

Ref. No.	Part No.	No. Req.	Description
1	092-1074	1	Fitting, 3/4" Street Elbow, 90°
2	092-9006	1	Y-Line Strainer, 3/4"
3	092-9008	Rep.	Screen, Line Strainer, 3/4" (Repair Part)
4	092-1073	1	Nipple, 3/4" Close, Brass
5	092-1107	1	Fitting, Tee, 3/4" x 1/2" x 1/2", Brass
6	286-6191	2	Bracket, Plumbing
7	092-5015	2	Valve, Water Solenoid, 1/2"
8	098-9027	4	U-Bolt, 1/4-20, SS
9	292-5007	1	Pressure Regulator, 1/2"
10	092-5045	1	Vacuum Breaker, 1/2"
11	292-3008	1	Nipple, 1/2" x 6", SS
12	285-6219	1	Air Gap Weldment
13	098-1423	4	Bolt, 1/4-20x 1/2", HH, SS
14	098-2507	4	Locknut, 1/4-20, SS, W/Nylon Insert
15	389-6603	1	Gasket, Air Gap
16	299-1004	1	Temperature Gauge, Final Rinse (3' Capillary)
17	292-1005	1	Reducer Bushing, 1/2" MPT x 1/4" FPT, Brass
18	292-5002	1	Service Cock
19	299-1003	1	Pressure Gauge
20	292-3001	3	Nipple, 1/2" x 1 1/2" Lg, SS
21	292-3014	5	Nipple, 1/2" x 2" Lg, SS
22	292-1003	2	Fitting, 1/2" Elbow, 90°, SS
23	292-1007	1	Reducer Bushing, 1/2" MPT x 1/8" FPT Brass
24	292-1002	3	Fitting, Tee, 1/2" FPT x 1/2" FPT x 1/2" FPT, SS
25	292-3001	2	Nipple, 1/2" x 1 1/2" Lg, SS
26	292-1003	3	Fitting, Elbow, 1/2" FPT, SS
27	292-3008	1	Nipple, 1/2" x 6" Lg, SS
28	292-3003	2	Nipple, 1/2" x Close, SS
29	292-1004	1	Union, 1/2", SS
30	284-6148	1	Mixing Chamber, SS
N/S	284-6147	Opt.	Mixing Chamber, Polymer
31	092-1145	2	Pipe Plug, 1/8" MPT, SS
32	292-1002	1	Fitting, Tee, 1/2" FPT x 1/2" FPT, 1/2" FPT, SS
33	292-1012	1	Pipe Plug, 1/2" MPT, SS
34A	285-6147	1	Inlet Water Duct Weldment, L-R
34B	285-6127	1	Inlet Water Duct Weldment, R-L

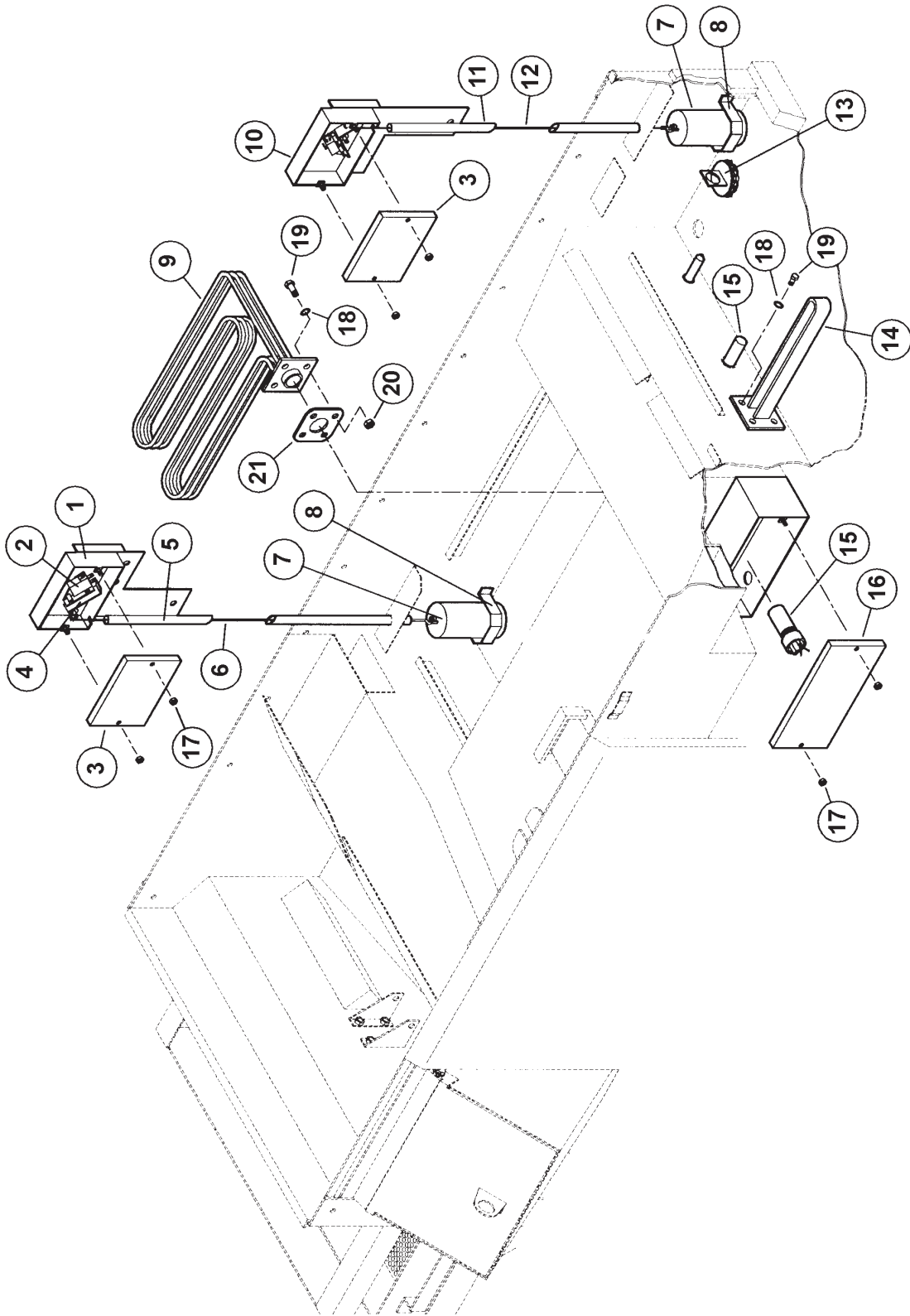
265-1100 L-R Water Inlet  
Assembly ADC-66  
265-1200 R-L Water Inlet

**American Dish Service**

Assembly ADC-66







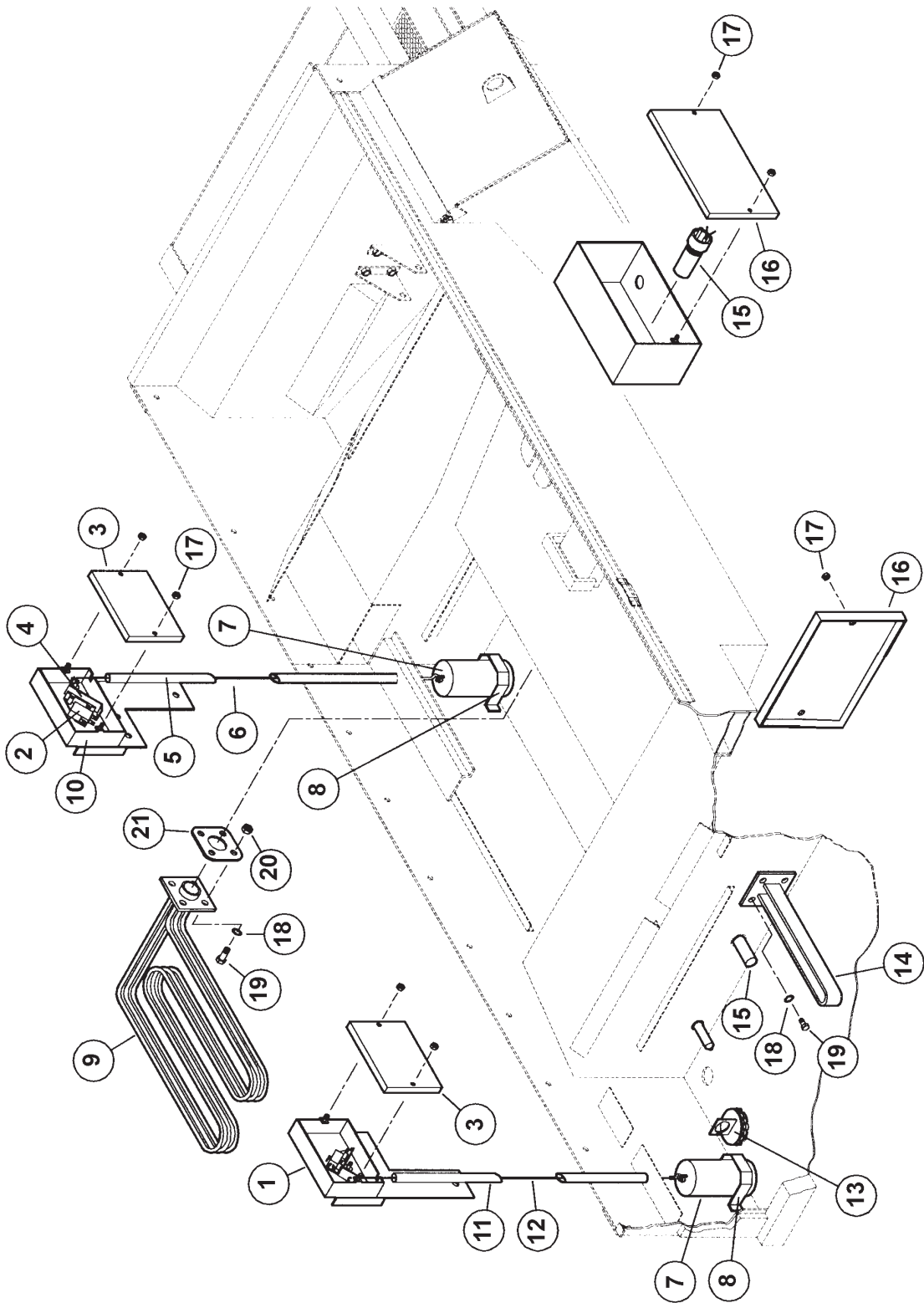


# 268-1200 L-R

## Heater & Water Level Control ADC-66

## *American Dish Service*

<b>Ref. No.</b>	<b>Part No.</b>	<b>No. Req.</b>	<b>Description</b>
1	285-6177	1	Float Box Weldment, LH
2	291-3014	2	Float Switch w/Holder and Button
2A	291-3013	Rep.	Float Switch Only
2B	291-9109	Rep.	Float Switch Holder
2C	291-9110	Rep.	Button, Float Switch Holder
3	286-6246	2	Float Box Cover
4	285-6179	2	Float Switch Flipper Weldment
5	285-6180	1	Float Rod Tube Weldment, Wash, L-R
6	286-6248	1	Float Rod, Wash
7	285-6176	2	Float Weldment
8	286-6199	2	Bracket, Float Retainer
9	291-9007	1	Heater, Wash, 18KW, 3 PH
10	285-6178	1	Float Box Weldment, RH
11	285-6181	1	Float Rod Tube Weldment, Rinse, L-R
12	286-6249	1	Float Rod, Rinse
13	285-6162	1	Filter Weldment, Pumped Rinse Pump
14	291-9003	1	Heater, Rinse, 2.25KW, 3 PH
15	291-3012	2	Thermostat
16	286-6175	2	Heater Box Cover
17	098-2201	8	Locknut, 8-32, SS
18	098-2510	16	Washer, 5/16", SS/Neobond
19	098-1516	8	Bolt, 5/16-18 x 1", HH, SS
20	098-2501	8	Locknut, 5/16-18, SS
21	289-6613	2	Gasket, Heater
N/S	286-6231	2	Flange, Heater Sandwich (1 1/2" Hole)
N/S	286-6241	4	Washer, Float Switch Rod, 3/4" OD x 1/8" ID, SS
N/S	098-1106	2	Screw, 6-32 x 1 1/8" PH, SS (Per Float Switch)
N/S	098-2101	2	Nut, 6-32, HH, SS (Per Float Switch)
N/S	291-5111	Rep.	Wire Harness, Heater, Wash/Rinse, 3 Phase

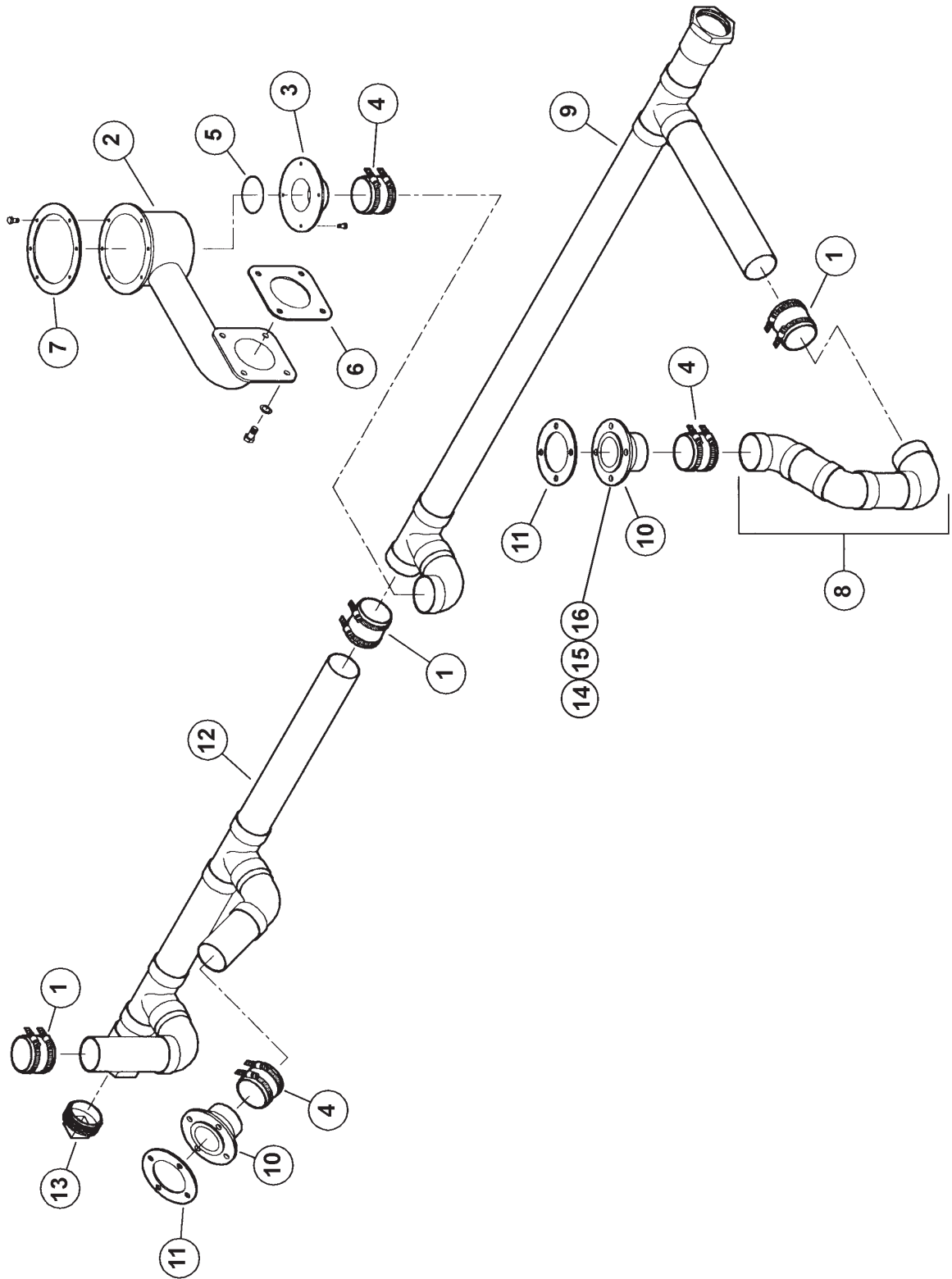


# 268-1300 R-L

## Heater & Water Level Control ADC-66

## *American Dish Service*

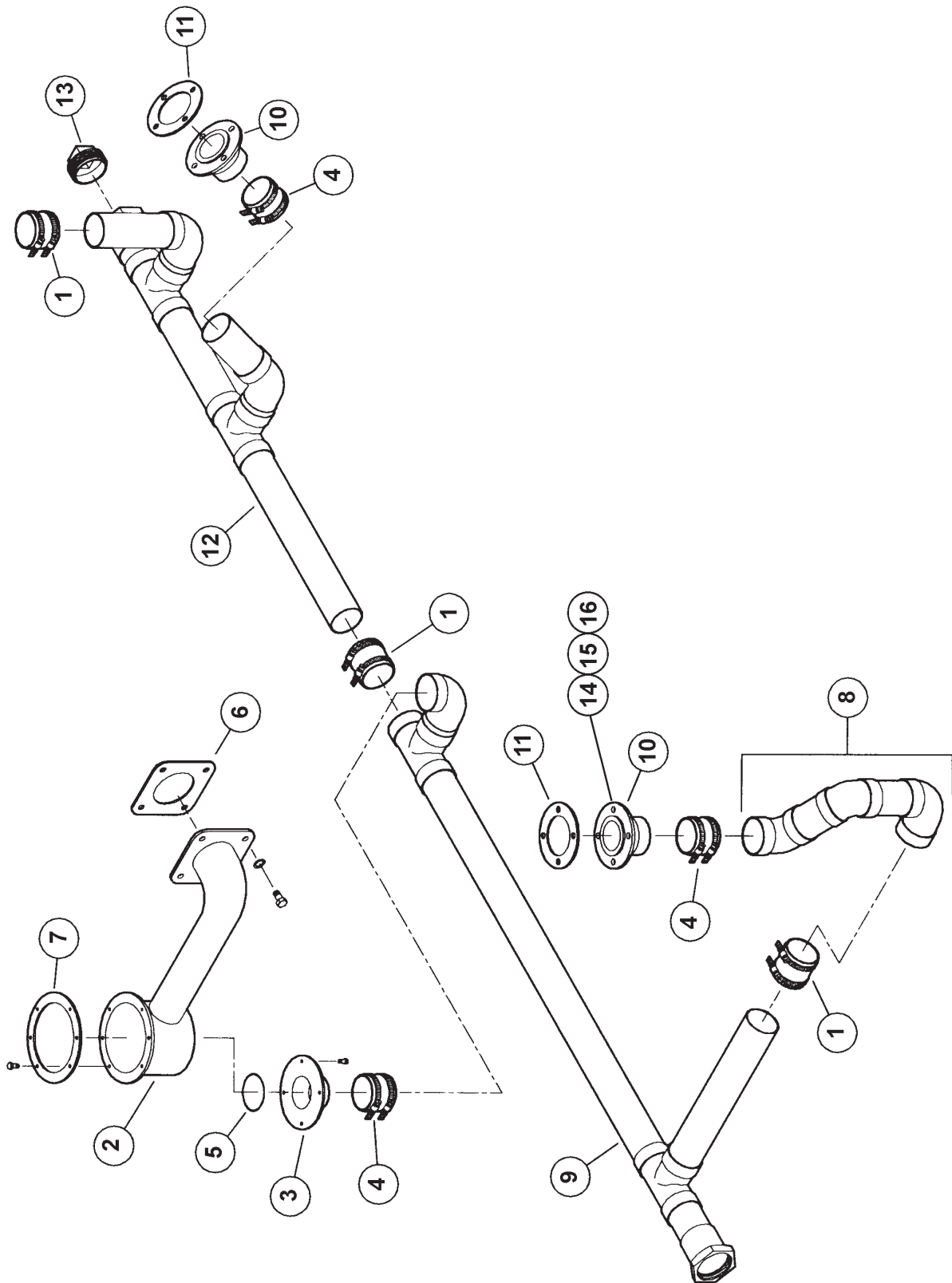
Ref. No.	Part No.	No. Req.	Description
1	285-6177	1	Float Box Weldment, LH
2	291-3014	2	Float Switch w/Holder and Button
2A	291-3013	Rep.	Float Switch Only
2B	291-9109	Rep.	Float Switch Holder
2C	291-9110	Rep.	Button, Float Switch Holder
3	286-6246	2	Float Box Cover
4	285-6179	2	Float Switch Flipper Weldment
5	285-6148	1	Float Rod Tube Weldment, Wash, R-L
6	286-6248	1	Float Rod, Wash
7	285-6176	2	Float Weldment
8	286-6199	2	Bracket, Float Retainer
9	291-9007	1	Heater, Wash, 18KW, 3 PH
10	285-6178	1	Float Box Weldment, RH
11	285-6149	1	Float Rod Tube Weldment, Rinse, R-L
12	286-6249	1	Float Rod, Rinse
13	285-6162	1	Filter Weldment, Pumped Rinse Pump
14	291-9003	1	Heater, Rinse, 2.25KW, 3 PH
15	291-3012	2	Thermostat
16	286-6175	2	Heater Box Cover
17	098-2201	8	Locknut, 8-32, SS
18	098-2510	16	Washer, 5/16", SS/Neobond
19	098-1516	8	Bolt, 5/16-18 x 1", HH, SS
20	098-2501	8	Locknut, 5/16-18, SS
21	289-6613	2	Gasket, Heater
N/S	286-6231	2	Flange, Heater Sandwich (1 1/2" Hole)
N/S	286-6241	4	Washer, Float Switch Rod, 3/4" OD x 1/8" ID, SS
N/S	098-1106	2	Screw, 6-32 x 1 1/8" PH, SS (Per Float Switch)
N/S	098-2101	2	Nut, 6-32, HH, SS (Per Float Switch)
N/S	291-5111	Rep.	Wire Harness, Heater, Wash/Rinse, 3 Phase





266-0800 R-L  
Drain System Assembly  
ADC-66

**American Dish Service**





# ***American Dish Service***

*Manufacturer of low and high temperature  
Commercial Dishwashers and Glasswashers*

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