

Part No.	Description
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201CRD OIL BURNER CHASSIS

91629B01	201CRD Carlin 40200 Control, 41000 Ignitor, 1 Stage, "A" Pump
91629B02	201CRD Carlin 70200 Fully Adjustable Control, 41000 Ignitor, 1 Stage "A" Pump

BURNER MOUNTED OPTIONS – ADD-ONS

Contact Carlin	Pump 2 Stage, "B" Style (in lieu of "A" pump)
Contact Carlin	NYC/BAR Nozzle Pressure Regulator Assembly Mounted on Burner
Contact Carlin	Control Panel (also available for remote mounting)
Contact Carlin	Control Sets

AIR TUBE AND COMBUSTION HEAD ASSEMBLIES

22046S	7" Standard
22053S	9" Standard
22012S	11" Standard
22020S	15" Standard

MOUNTING FLANGE AND/OR PEDESTAL

23259S	4" Universal Flange/Gasket – Aluminum
23184S	4" Flange/Gasket for pressurized application
23358S	Pedestal

NOZZLES

Contact Carlin	Consult Factory for Availability of Spray Patterns
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STANDARD EQUIPMENT

1. 41000 Carlin Solid State Ignitor
2. CAD Cell
3. Single-Stage Pump
4. 4" x 4" Junction Box for Field Wiring
5. Carlin PSC Motor, 1/4hp, 3450 rpm
6. Carlin Instant Opening Oil Valve
7. Pressure Augmentor
8. Electronic Time Delay, 4 Sec. (Not Required with 70200 Control)



201CRD

ITEM	PART NO.	DESCRIPTION	201CRD	301CRD
10	54155S	7" Nominal, 16-3/4" OAL Combustion Head Assy	•	•
	54205S	9" Nominal, 18-3/4" OAL Combustion Head Assy	•	•
	53975S	11" Nominal, 20-3/4" OAL Combustion Head Assy	•	•
	54031S	15" Nominal, 24-5/16" OAL Combustion Head Assy	•	•
	55574S	6" Nominal 16-3/4" OAL Combustion Head Assy	•	•
	55616S	8" Nominal 18-3/4" OAL Combustion Head Assy	•	•
	55434S	10" Nominal 20-3/4" OAL Combustion Head Assy	•	•
	55491S	14" Nominal 24-3/4" OAL Combustion Head Assy	•	•
11	28563S	Blower wheel/ fan	•	•
12	23259S	4" Universal Flange & Gasket	•	•
	23184S	4" Pressure Flange & Gasket	•	•
13	23358S	Pedestal w/ hardware	•	•
14	14407S0ES	Cad Cell Kit	•	•
15	41DTK01S	Universal Ignitor Terminal kit	•	•
16	55418S	Retention Ring Assy 201CRD	•	•
	55715S	Retention Ring Assy 3010CRD	•	•
17	70200S	Universal Primary W/ Display 70200	•	•
	4020002S	Model 40200 Primary 30/15/30	•	•
	5020002S	Model 50200 Primary 30/15/30	•	•
	6020002S	Model 60200 Primary 15/15/15	•	•
18	2301KITS	Hardware Kit (Yoke, CH elbow, OV Nip, CH Adj screw)	•	•

ITEM	PART NO.	DESCRIPTION	201CRD	301CRD
1	98630S	1/4 hp, 120V, 60HZ, 48N Frame Motor	•	•
2	82776S	Electrode Set (2), 7/16" Nominal, Approx. 8-1/2" OAL	•	•
	82784S	Electrode Set (2), 9/8" Nominal, Approx. 10-3/4" OAL	•	•
	82792S	Electrode Set (2), 11/10" Nominal, Approx. 12-1/2" OAL	•	•
	82818S	Electrode Set (2), 15/14" Nominal, Approx. 16-1/2" OAL	•	•
	82826S	Electrode Set (2), 18/17" Nominal, Approx. 19-1/2" OAL	•	•
3	22046S	201 CRD 7" Air Tube/Combustion Head Assy	•	•
	22053S	201 CRD 9" Air Tube/Combustion Head Assy	•	•
	22012S	201 CRD 11" Air Tube/Combustion Head Assy	•	•
	22020S	201 CRD 15" Air Tube/Combustion Head Assy	•	•
	22293S	301 CRD B-Style 6" Air Tube/Combustion Head Assy	•	•
	22327S	301 CRD B-Style 8" Air Tube/Combustion Head Assy	•	•
	22202S	301 CRD B-Style 10" Air Tube/Combustion Head Assy	•	•
	22236S	301 CRD B-Style 14" Air Tube/Combustion Head Assy	•	•
	22442S	301 CRD C-Style 6" Air Tube/Combustion Head Assy	•	•
	22475S	301 CRD C-Style 8" Air Tube/Combustion Head Assy	•	•
	22350S	301 CRD C-Style 10" Air Tube/Combustion Head Assy	•	•
	22384S	301 CRD C-Style 14" Air Tube/Combustion Head Assy	•	•
4	41000S	110V Ignitor	•	•
	41000S0SC	110V Ignitor on Baseplate	•	•
5	SVC10FFS	Oil Valve	•	•
	98289S	Oil Valve Kit with fittings	•	•
6	23234S	Fuel Unit, 1 Stage, A2YA-7916	•	•
	74443S	Fuel Unit, 1 Stage, NYC, A2YA-7916 100PSI	•	•
	74443HPS	Fuel Unit, 1 Stage, NYC, A2YA-7916 150PSI	•	•
	23267S	Fuel Unit, 2 Stage, B2YA-8916	•	•
	74459S	Fuel Unit, 2 Stage, NYC, B2YA-8916 100PSI	•	•
	74559HPAS	Fuel Unit, 2 Stage, NYC, B2YA-8916 140PSI	•	•
	74559HPS	Fuel Unit, 2 Stage, NYC, B2YA-8916 150PSI	•	•
7	34785S	Oil line kit (incl. all oil lines)	•	•
8	28720S	Fuel Unit Coupling	•	•
9	47001S	201/301CRD 4-slot Air Band	•	•