

Parts Manual  
PL71-41MF-910  
04/08/2011

# Cleco®

**41MF-910 Series**  
Non-Reversible Rotary Vane Power Motors



*For additional product information visit our website at <http://www.apextoolgroup.com>*



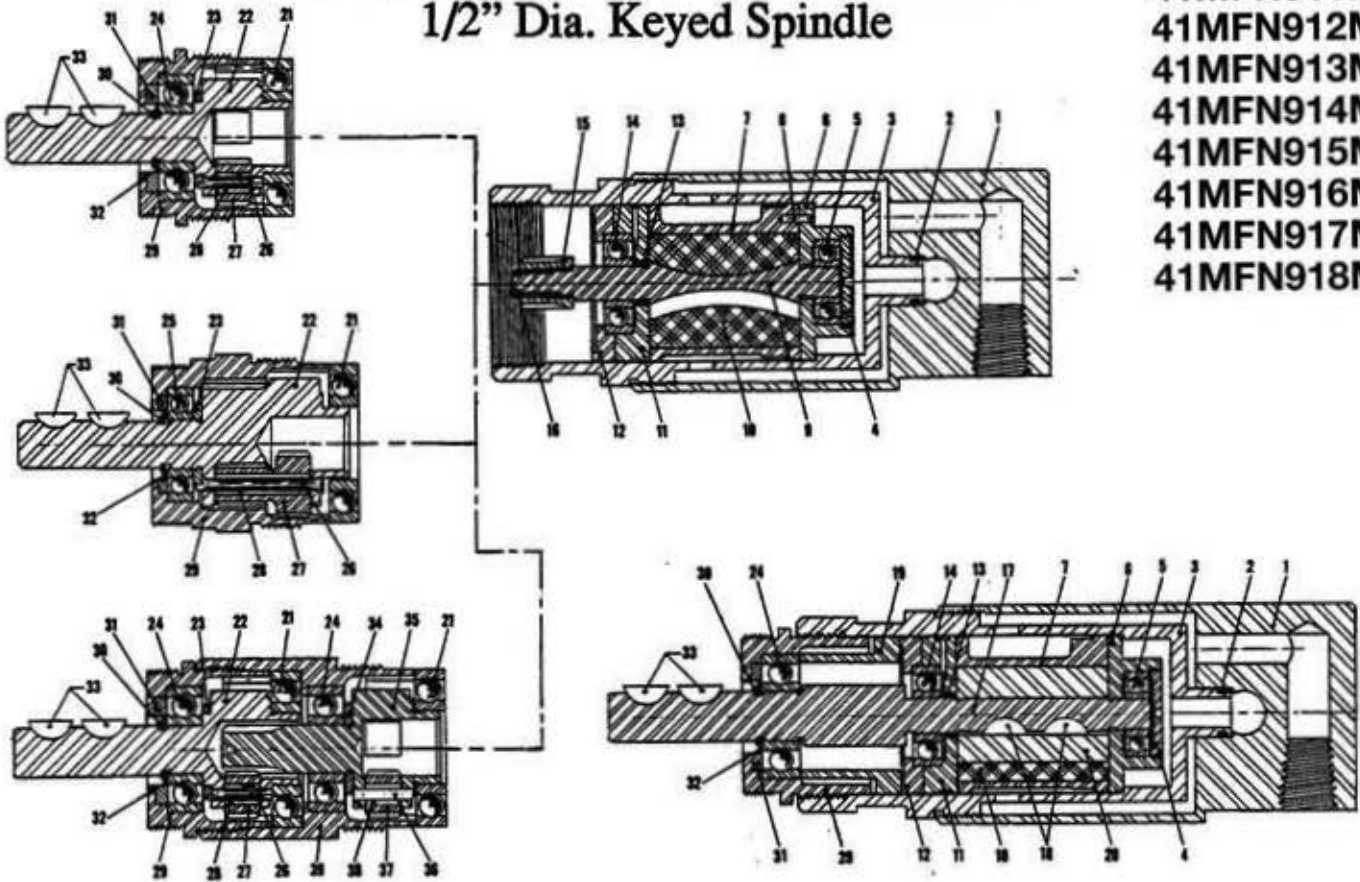
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## 3/4hp MOTOR UNITS, RH Rotation 1/2" Dia. Keyed Spindle

41MFN910M  
41MFN911M  
41MFN912M  
41MFN913M  
41MFN914M  
41MFN915M  
41MFN916M  
41MFN917M  
41MFN918M



REF. NO.	PART NO.	DESCRIPTION
1	1015612	Rear Head
2	1008680	O-Ring
3	1015600	Motor Housing
4	1008051	Bearing Lock Nut
5	1001532	Ball Bearing
6	1016201	Rear Plate
7	1008691	Cylinder
8	1008265	Pin (Incl. in #7)
9	1009258	Rotor (97311,5)
	1008685	Rotor (97312,6)
	1008686	Rotor (97313,4,7,8)
10	1008690	(4) Rotor Blade
11	1008692	Front Plate
12	1004916	Clamp Plate
13	1007990	Rotor Spacer
14	1004638	Ball Bearing
15	1009251	Pinion (97311,5)
16	1008106	Retaining Ring (97311,5)
17	1015673	Work Spindle (97310)
18	1008600	(2) Woodruff Key (97310)
19	1008683	Nose Spacer (97310)
20	1008681	Rotor (97310)
21	1005003	Ball Bearing (97311 Thru 97318)
22	1023792	Planet Cage (97311,5,6,7)
	1015622	Planet Cage (97312,3,8)
	1015627	Planet Cage (97314)
23	1006540	Planet Washer (97312,3,4,8)
	1009802	Planet Washer (94311,5,6,7- Incl. in 1023792)
24	1005002	Ball Bearing (97310,1,2,3,5,6,7,8)
25	1005061	Ball Bearing (97314)
26	1004983	(3) Planet Pin (97311,5,6,7)
	1004941	(3) Planet Pin (97312,3,8)
	1005010	(3) Planet Pin (97314)
27	1005008	(3) Planet Gear (97314)
	1006439	(3) Planet Gear (97311,5,6,7)
	1004940	(3) Planet Gear (97312,8)
	1004971	(3) Planet Gear (97313)

REF. NO.	PART NO.	DESCRIPTION
28	1004984	(33) Planet Roller (97311,5,6,7)
	1004942	(24) Planet Roller (97312,3,8)
	1005024	(33) Planet Roller (97314)
29	1015676	Nose (97310)
	1009064	Nose/Int. Gear (97311,2,5,6,7,8)
	1009068	Nose/Int. Gear (97313)
	1016343	Nose/Int. Gear (97314)
30	1015661	Retaining Ring
31	1008990	Felt Washer (97314)
	1004943	Felt Washer (All Others)
32	1015754	Steel Washer
33	1001169	(2) Woodruff Key
34	1006542	Planet Washer (97315)
	1006540	Planet Washer (97316,7,8)
35	1008885	Planet Cage (97315)
	1008451	Planet Cage (97316,7)
	1009412	Planet Cage (97318)
36	1004983	(3) Planet Pin (97315)
	1004941	(3) Planet Pin (97316,7,8)
37	1006439	(3) Planet Gear (97315)
	1004940	(3) Planet Gear (97316)
	1004971	(3) Planet Gear (97317,8)
38	1004984	(33) Pit. Roller (97315)
	1004942	(24) Pit. Roller (97316,7,8)
39	1008863	Gear Housing (97315,6)
	1009038	Gear Housing (97317,8)
*	1015869	Muffler

\* PART NOT SHOWN



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# SERVICE NOTES

<u>MODEL NO.</u>	<u>TOOL SPEED</u> (RPM)	<u>STALL TORQUE</u>
41MFN910M	18,000	.7 ft./lbs.
41MFN911M	4,500	2.8 ft./lbs.
41MFN912M	3,000	4.2 ft./lbs.
41MFN913M	2,000	6.3 ft./lbs.
41MFN914M	1,500	8.7 ft./lbs.
41MFN915M	1,000	11.2 ft./lbs.
41MFN916M	725	16.8 ft./lbs.
41MFN917M	500	25.2 ft./lbs.
41MFN918M	330	37.8 ft./lbs.

## FEATURES

3/4 Horsepower  
Right Hand Rotation  
1/2" Dia. Key Output Spindle

## POWER SOURCE

Requirements: 90-100 PSI Air Pressure, Minimum 1/4" I.D. Hose  
Air Inlet Thread Size: 1/4" NPT



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**Note:** All locations may not service all products. Please contact the nearest Sales & Service Center for the appropriate facility to handle your service requirements.

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Fax: 972-641-9674

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Fax: 713-849-2047

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