

5-Gallon Bucket Agitator Assemblies

1. Introduction

Use the parts lists below to order replacement parts for your particular agitator assembly. If you require additional information, contact your Nordson representative.

2. 5-Gallon Bucket Agitator with Cover Parts

See Figure 1. Figure 1 shows the 5-gallon bucket agitator and cover. The replacement kit lists at the end of this document provide more ordering information for the covered agitator.

Item	Part	Description	Quantity	Note
—	100 500	Agitator with cover assembly, 5-gallon bucket	1	
1	700 040	• Mounting, cover, assembly	1	
2	700 041	• • Cover	1	
3	-----	• • Button plug, .688	1	
4	740 025	• Agitator assembly	1	
5	-----	• • Agitator	1	
6	-----	• • • Coupling, agitator, with set screw	1	B
7	740 008	• • • Rod, agitator, 14.12 in. long	1	
8	740 002	• • • Motor, air, with muffler	1	
9	-----	• • • Agitator, adapter, replacement	1	A
NS	981 213	• • • Screw, socket set, 1/4-20 x .250, cup	7	A, B
10	901 001	• • Valve, needle	1	
11	-----	• • Gasket, agitator	1	A
12	984 500	• • Nut, lock, conduit	1	
13	-----	• • Propeller, with screws	1	C
14	981 213	• • Screw, socket set, 1/4-20 x .250, cup	1	C
15	972 552	• • Connector, socket set, 1/4-20 x .250, cup	1	

NOTE A: This part is available in the agitator adapter replacement kit, part 243 282.

B: This part is available in the agitator coupling replacement kit, part 243 283.

C: This part is available in the propeller replacement kit, part 243 285.

NS: Not Shown

2. 5-Gallon Bucket Agitator
with Cover Parts (contd.)

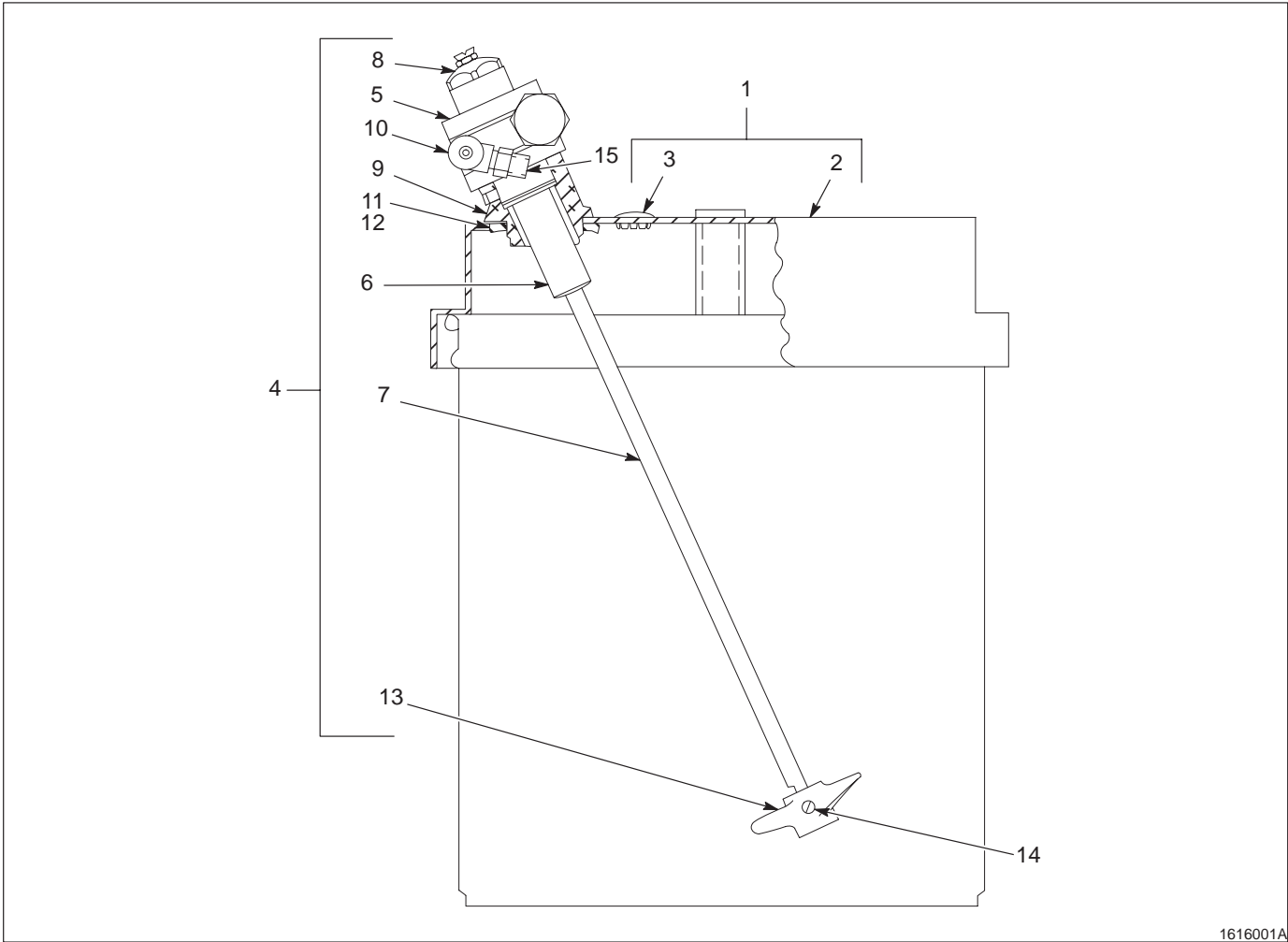


Fig. 1 5-gallon bucket agitator with cover

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3. 5-Gallon Agitator Parts

See Figure 2. Figure 2 shows the 5-gallon bucket agitator. The replacement kit lists at the end of this document provide more ordering information for this agitator.

Item	Part	Description	Quantity	Note
—	740 000	Agitator, 5-gallon bucket	1	
1	901 000	• Valve, needle	1	
2	971 403	• Elbow, male, 1/4 tube x 1/8 NPT, brass	1	
3	900 500	• Nylon tube	1	
4	-----	• Agitator assembly	1	
5	740 002	• • Air motor with muffler	1	
6	740 008	• • Rod, agitator, 14.12 in. long	1	
7	-----	• • Coupling, agitator	1	B
8	-----	• • Adapter, agitator	1	A
NS	981 213	• • Screw, socket set, 1/4-20 x .250, cup	7	A, B
9	984 500	• Nut, lock, conduit	1	
10	-----	• Gasket, agitator	1	A
11	981 310	• Screw, hex, 5/16-18 x 1.250, zinc, g5	2	D
12	740 019	• Bracket	1	D
13	981 315	• Screw, hex, 5/16-18 x 1.000, cap, zinc	1	D
14	740 020	• Clamp, ball	1	D
15	740 022	• Ball	1	D
16	983 150	• Washer, lock, split, 5/16, steel, nickel	3	D
17	984 140	• Nut, hex, regular, 5/16-18, steel, zinc	3	D
18	-----	• Propeller, with screws	1	C
19	981 213	• Screw, socket set, 1/4-20 x .250, cup	1	C

NOTE A: This part is available in the agitator adapter replacement kit, part 243 282.

B: This part is available in the agitator coupling replacement kit, part 243 283.

C: This part is available in the propeller replacement kit, part 243 285.

D: This part is available in the agitator bracket replacement kit, part 740 018.

NS: Not Shown

3. 5-Gallon Agitator Parts
(contd.)

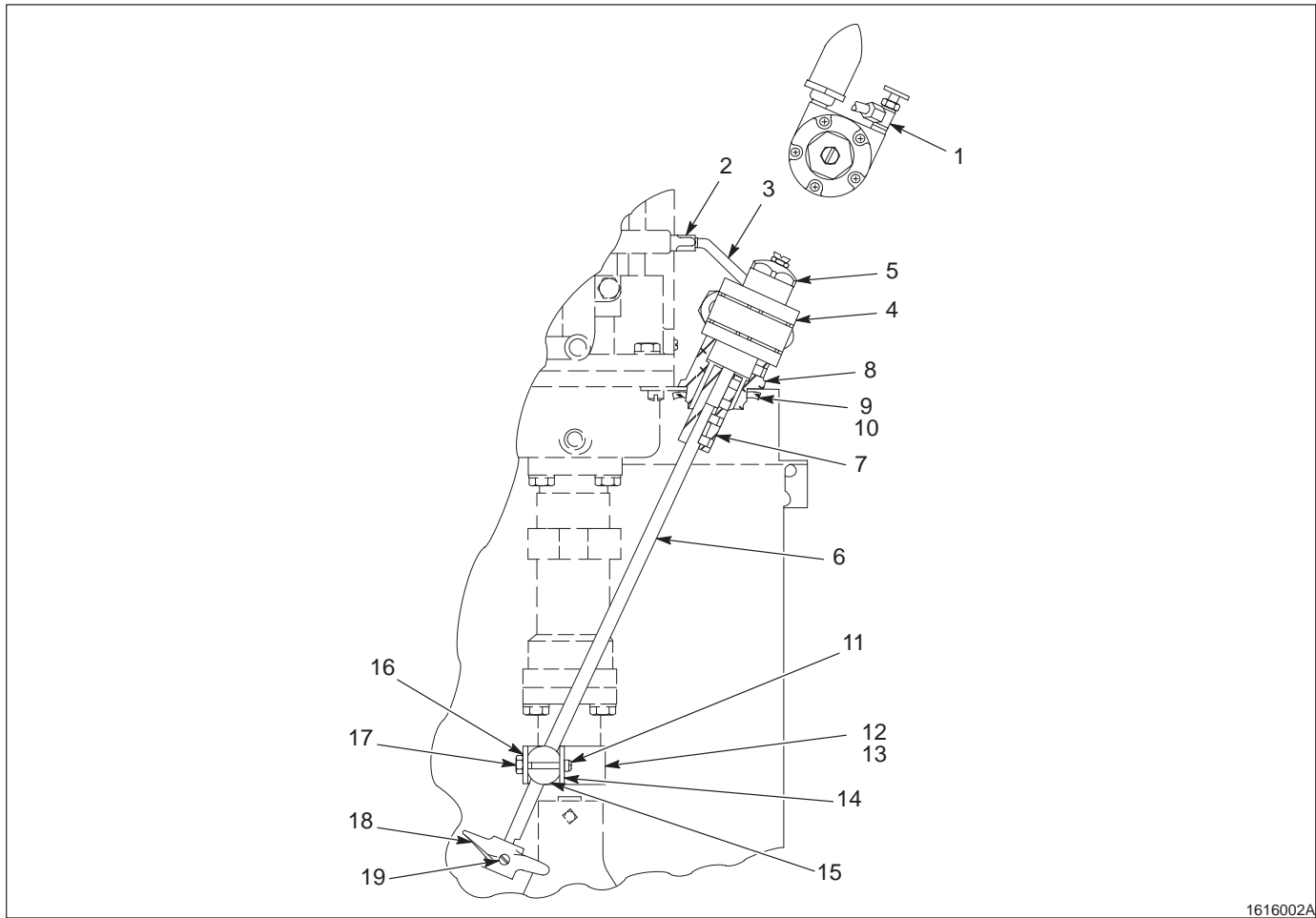


Fig. 2 5-gallon bucket agitator

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4. Agitator Replacement Kits

Unless otherwise indicated, the following kits can be ordered for either agitator assembly. See the figure appropriate for your particular unit.

Agitator Adapter Replacement Kit

Part	Description	Note
243 282	Agitator, adapter, replacement	1
-----	• Adapter, agitator	1
-----	• Gasket, adapter	1
981 213	• Screw, socket set, 1/4-20 x .250, cup	3

Agitator Coupling Replacement Kit

Part	Description	Note
243 283	Agitator, coupling, with set screw	1
-----	• Coupling, agitator	1
981 213	• Screw, socket set, 1/4-20 x .250, cup	4

Propeller Replacement Kit

Part	Description	Note
243 285	Propeller, with screws	1
-----	• Propeller	1
499 103	• • Impeller	1
981 213	• Screw, socket set, 1/4-20 x .250, cup	1

Agitator Bracket Replacement Kit

See Figure 2.

Item	Part	Description	Quantity	Note
—	740 018	Bracket, agitator	1	
12	740 019	• Bracket		
14	740 020	• Clamp, ball		
15	740 022	• Ball		
NS	900 004	• • Ball, brass, .750, 200		
11	981 310	• Screw, hex, $\frac{5}{16}$ -18 x 1.250, zinc, g5		
13	981 315	• Screw, hex, $\frac{5}{16}$ -18 x 1.000, cap, zinc		
16	983 150	• Washer, lock, split, $\frac{5}{16}$, steel, nickel		
17	984 140	• Nut, hex, regular, $\frac{5}{16}$ -18, steel, zinc		
NS: Not Shown				

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