

Figure 1. Section A-A

**REPAIR PARTS LIST (Refer to Figure 1)**

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	Order Complete Pump	1	Pump Base
2	★B1270503	1	O-Ring
3	DA7957149	1	Tie Rod
4	★DA3729900SR	1	Filter Assembly
5	Contact NORCO	1	Reservoir Assembly
6	★B1291503	1	O-Ring
7	CN823020	1	End Cap
8	★CU293167	1	Gasket
9	CL341055	1	Acorn Nut
10	CN766950SR	1	Vent Cap Assembly
11	U972100026-15		Norco Decal
13	★CN780026	1	Vent Cap Decal
29	DA1177349	2	Retaining Ring
43	CN815006	1	Pipe Plug
44	★DA3702020	1	Spring Cap
45	★DA1176210	1	Conical Spring
46	★B1009016	2	Ball

★ Items included in Repair Kit P842K50

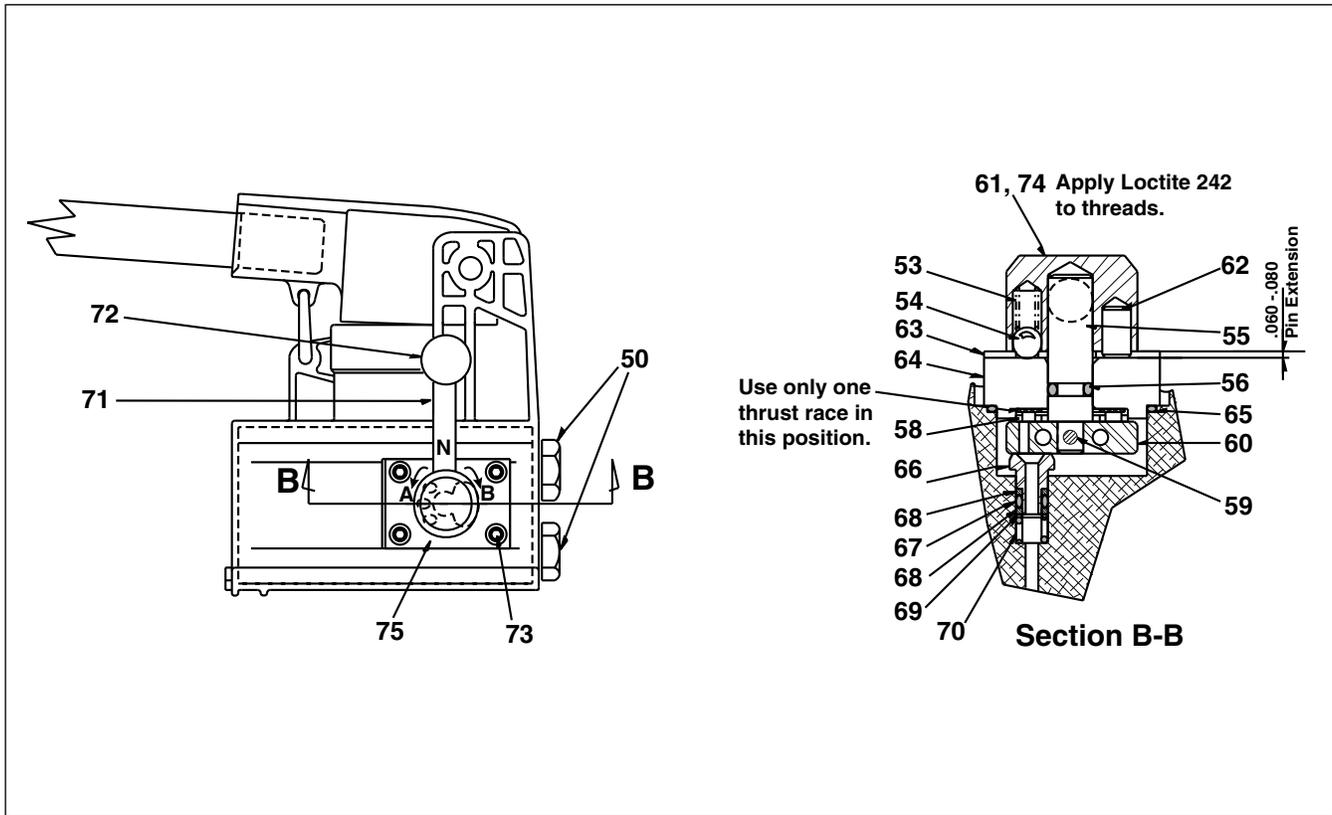


Figure 2. Section B-B

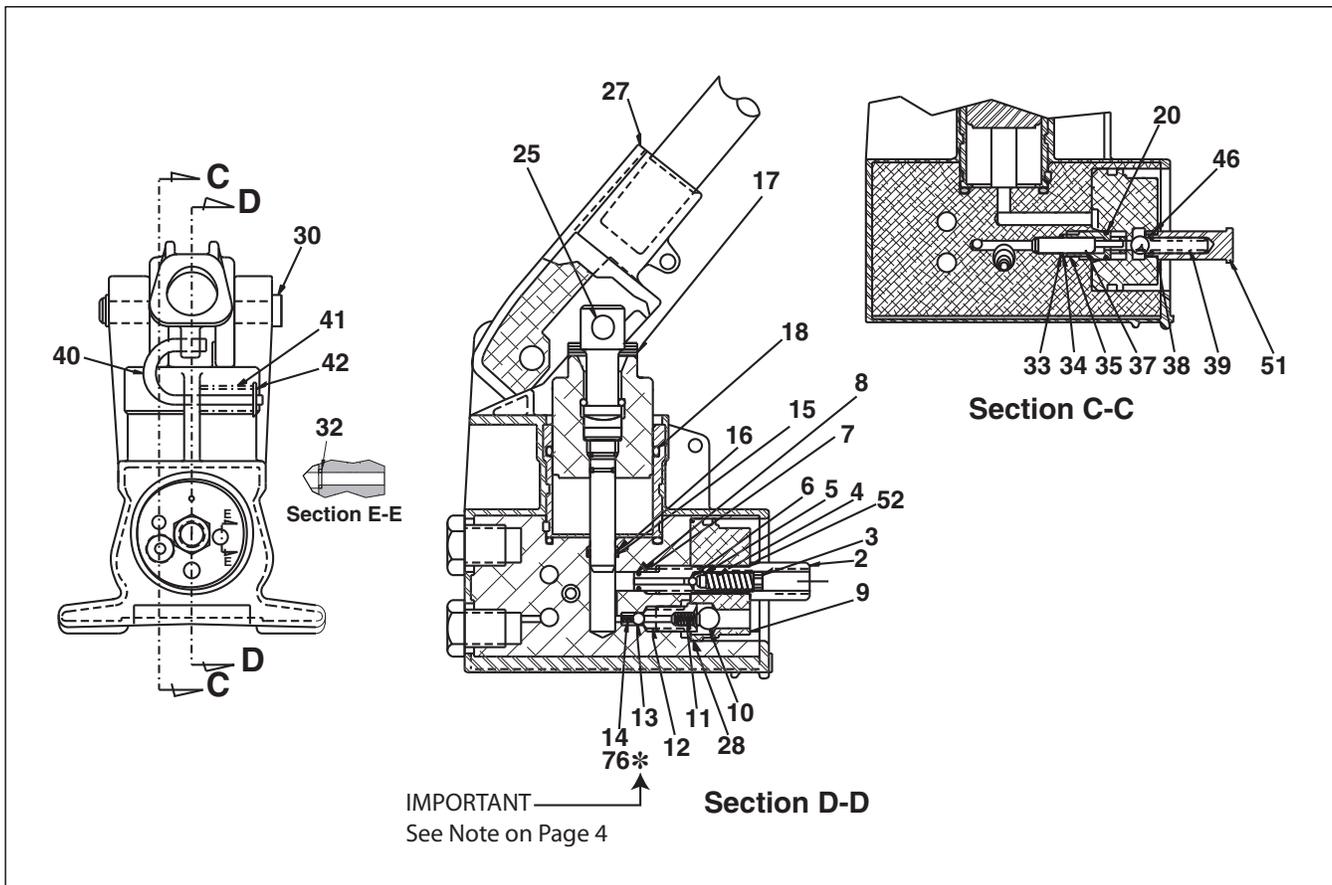


Figure 3. Sections B-B, C-C and D-D

**REPAIR PARTS LIST (Refer to Figures 2 and 3)**

<b>ITEM</b>	<b>PART NUMBER</b>	<b>QUANTITY</b>	<b>DESCRIPTION</b>
2	★DA7557190	1	Valve Body
3	A8116048	1	Hollow Lock Screw
4	A8126110	1	Compression Spring
5	A8038570	1	Ball Cap
6	★B1003016	1	Ball
7	★B1009564	1	Teflon Back-Up Washer
8	★B1009903	1	O-Ring
9	DC595071	1	Valve Disc
10	★B1011016	1	Ball
11	★DA4527110	1	Spring
12	DA7556290	1	Valve Seat
13	★B1005016	1	Ball
14	★DC1124210	1	Conical Spring
15	★B1013903	1	O-Ring
16	★B10113564	1	Back-Up Washer
17	DC538900SR	1	Plunger Assembly
18	★DC1170041	1	Seal
20	★B1007503	1	O-Ring
25	DC106061	1	Beam Pin
27	CL918900SR	1	Beam and Handle Assembly
28	★B1239503	1	O-Ring
30	CR214061SR	1	Beam Pin Assembly
32	★B1008903	1	O-Ring
33	★B1010903	1	O-Ring
34	★B1010566	1	Teflon Washer
35	DC596290	1	Insert Seat
37	DA10249051	1	Piston
38	★DA10259167	1	Copper Gasket
39	DA10157110	1	Spring
40	CM927061	1	Locking Pin
41	Y267110	1	Spring
42	CM928044	1	Push On Ring
50	R515245-2	2	Plug
51	DA10246020	1	Spring Cap
52	DA4535167	1	Gasket
53	★A8161110	1	Compression Spring
54	★B1007016	1	Ball
55	DC703104	1	Shaft
56	★B1005503	1	O-Ring
58	C940155	1	Bearing
59	B1040057	1	Spring Pin
60	DC1363900SR	1	Plug and Disc Ass'y (incl. items 55, 56, 58, 59, 65)
61	DA7297815	1	Hub
62	B1126057	1	Roll Pin
63	DA7298101	1	Detent
64	DA7299098	1	Cover
65	★B1233503	1	O-Ring
66	DA11071041SR	3	Shear Seal Poppet Ass'y. (incl. items 65, 67, 68, 69, 70)

★ Items included in Repair Kit P842K50.

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**REPAIR PARTS LIST - CONTINUED (Refer to Figures 2 and 3)**

<b>ITEM</b>	<b>PART NUMBER</b>	<b>QUANTITY</b>	<b>DESCRIPTION</b>
67	★B1002503	3	O-Ring
68	★DA7285566	6	Back-Up Washer
69	★DA7287108	3	Washer
70	★DA7286110	3	Compression Spring
71	DA9345070	1	Handle
72	DA6951147	1	Knob
73	B25090288	4	Screw
74	BF2504027B	2	Set Screw
75	★DC1353026	1	Decal
76	★DD1161013	1	Spring Guide
★ Items included in Repair Kit P842K50.			

**\* Note - Figure 3:** Pump must function properly when used in cold ambient temperatures. Install spring guide (item 76), new conical spring (item 14), new ball (item 13), and new valve seat (item 12) to ensure reliable pump operation during cold conditions.

Spring guide (item 76) should be installed even on older pumps that were originally not manufactured with this part.

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**REPAIR SERVICE**

If your Norco product requires service or repair, contact the Norco Customer Service Department for the location of the nearest Norco Authorized Service Center.

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365 West Victoria St.  
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[www.norcoindustries.com](http://www.norcoindustries.com)

It will be necessary to provide the Norco Authorized Service Center with a copy of the bill of sale if requesting warranty repair. If the authorized service center determines your product is eligible for warranty repair, the repair will be made at no charge and returned freight prepaid. The cost of non-warrantable service, repair, and return freight is the customer's responsibility.