

CATERPILLAR D7R II

AEC / SEBP3964

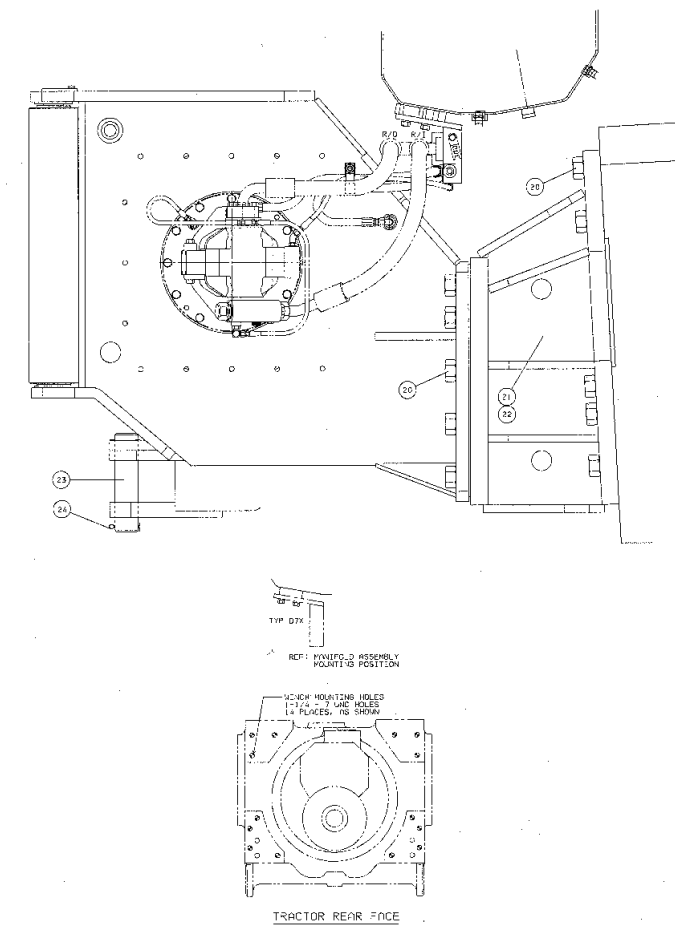
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MOUNTING GROUP

MOUNTING GROUP

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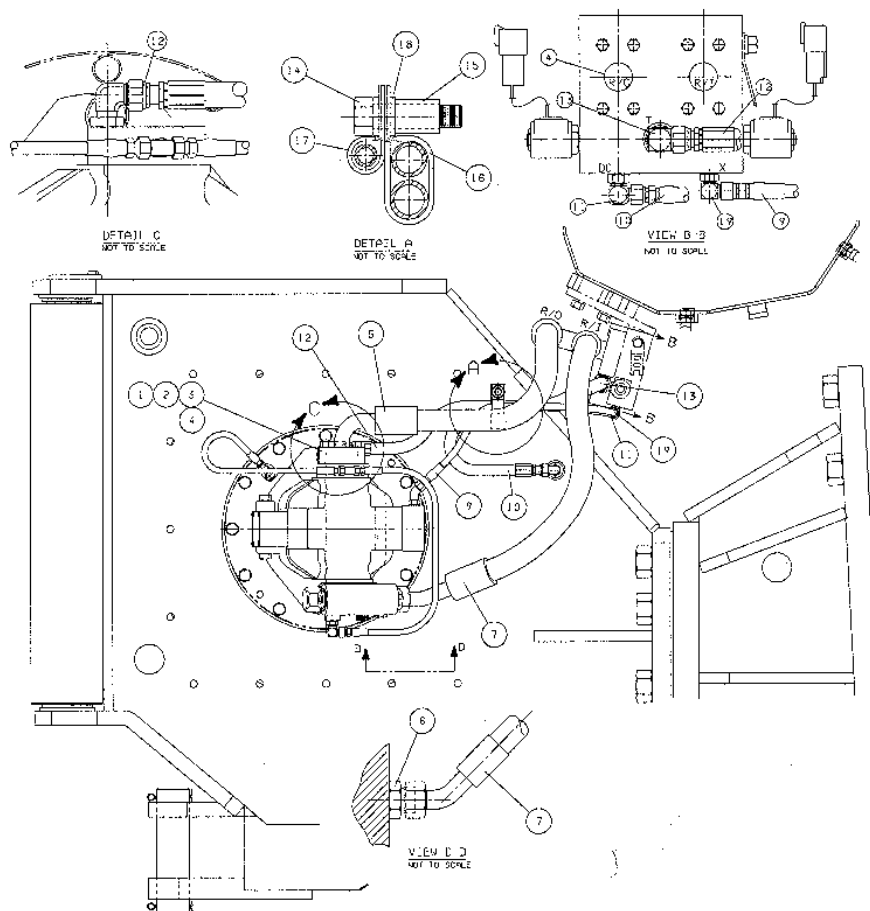


Ref.	Part number	Description	Qty	Code	Group page
20	7X-0427	CAPSCREW (1 1/2-6X1 1/2 GD 8)	24		
21	152-8371	RH ADAPTER (H110 CAT)	1		
22	152-8372	LH ADAPTER (H110 CAT)	1		
23	197-7837	HITCH PIN	1		
24	3B-5320	COTTER PIN (3/8X3)	2		

WINCH MOTOR LINES GROUP

WINCH MOTOR LINES GROUP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1P-5766	SPLIT FLG (HALF)	2		
2	7X-0313	CAPSCREW (HEX HD) (7/16-14X2 3/4, GR8, Z)	4		
3	8T-5360	WASHER (HARD) (7/16, Z)	4		
4	1P-3703	D-RING (SPLIT FLG)	3		
5	163-3192	HOSE (-16X31.25)	1		
6	148-8317	ADAPTER	1		
7	161-8889	HOSE (-16X32.68 XT6)	1		
9	8W-6688	HOSE (-4X26)	1		
10	152-8360	HOSE ASSY (-6X36)	1		
11	148-8378	ELBOW	1		
12	163-3189	HOSE (-8X29.0)	1		
13	148-8364	ELBOW (90)	1		
14	7X-0326	CAPSCREW (HEX HD) (1/2-13X3, GR8, Z)	1		
15	1F-1560	SPACER	1		
16	6D-7573	CLIP (DOUBLE)	1		

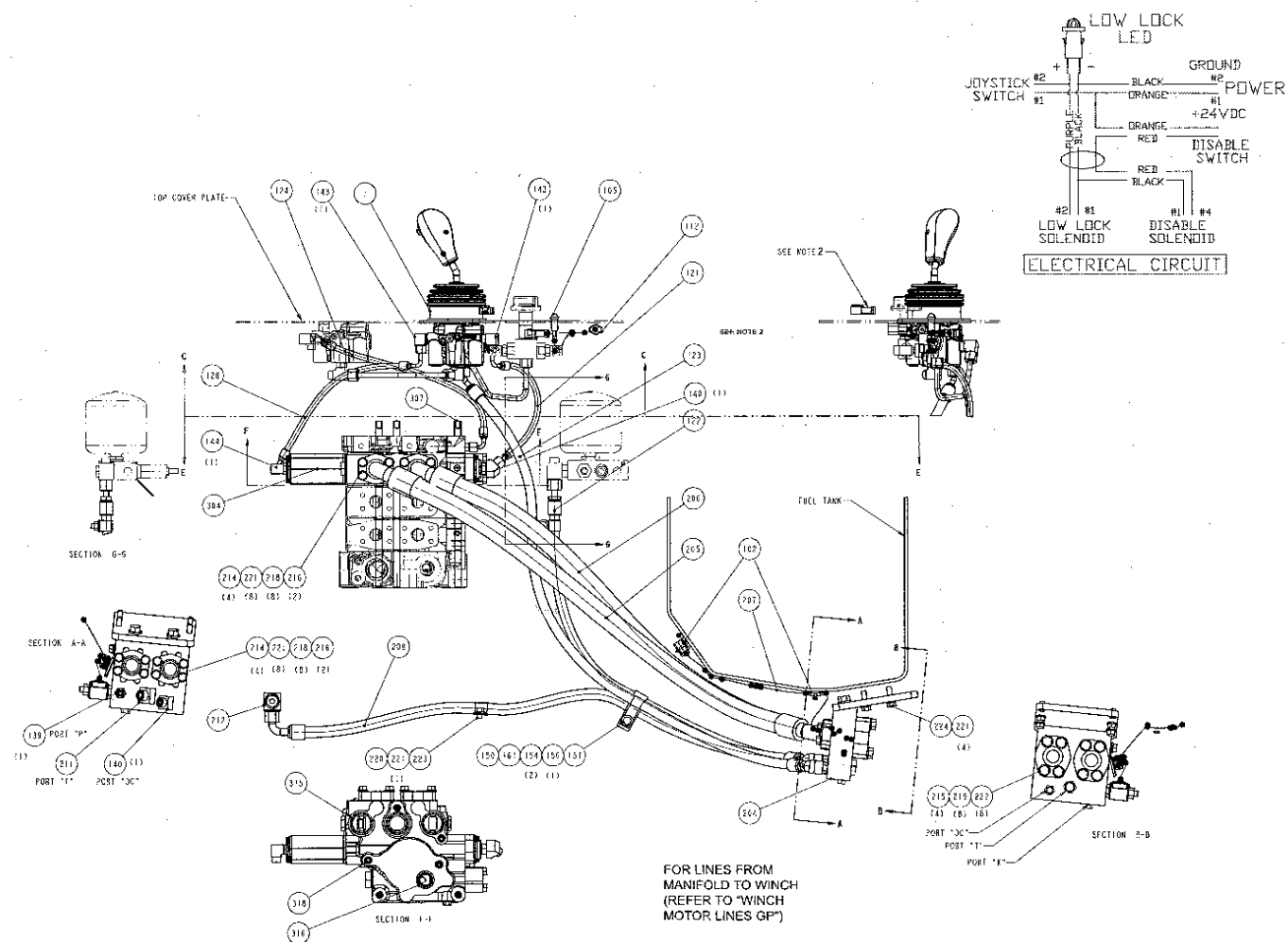
WINCH MOTOR LINES GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
17	1S-6420	HOSE CLAMP	1		
18	8T-4223	WASHER (HARD) (1/2, Z)	2		
19	148-8369	ADAPTER (90 ELBOW ORS/ORB)	1		

TRACTOR CONVERSION GROUP-D7R II-C/B

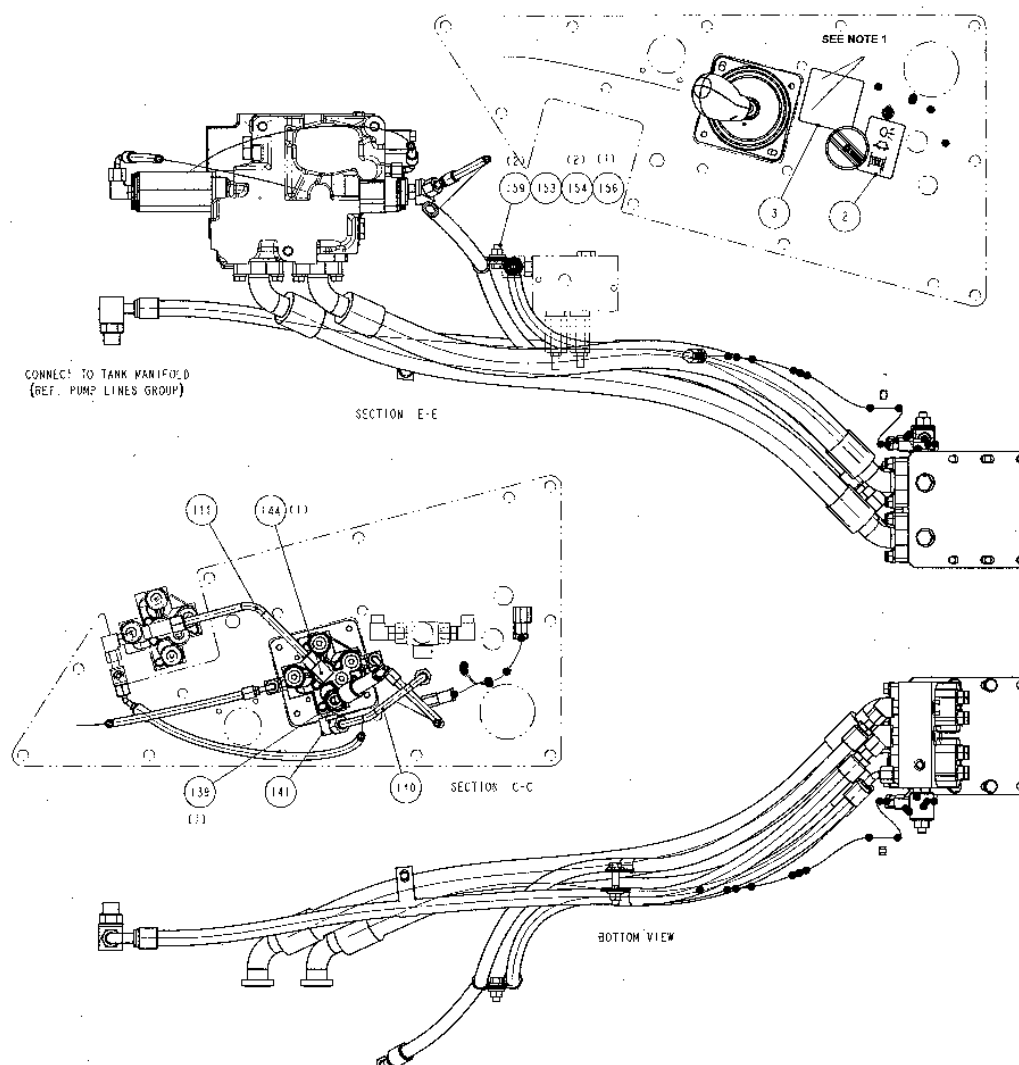
TRACTOR CONVERSION GROUP-D7R II-C/B

Drawing 1 of 2



TRACTOR CONVERSION GROUP-D7R II-C/B (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	160-0766	JOYSTICK ASSEMBLY	1		
2	164-9928	DECAL (LOW RANGE LOCK)	1		
3	164-9930	DECAL (REEL-IN, REEL OUT, DRUM CLUTCH)	1		
102	7K-1181	TIE STRAP	2		
105	126-0810	INDICATOR LIGHT (GREEN, 24V)	1		
110	163-3434	TUBE	1		
111	163-3435	TUBE	1		
112	165-0107	WIRING HARNESS	1		
120	172-5400	HOSE	1		
121	172-5401	HOSE	1		
122	172-5402	HOSE	1		

TRACTOR CONVERSION GROUP-D7R II-C/B (continued)

Ref.	Part number	Description	Qty	Code	Group page
123	172-5403	HOSE	1		
124	172-5404	HOSE	1		
139	148-8336	ADAPTER (-6 ORFS/ORB)	2		
140	148-8353	ELBOW (45 DEG)	2		
141	148-8361	ELBOW	1		
143	148-8369	ADAPTER (90 DEGREE ELBOW)	2		
144	148-8378	ELBOW	2		
150	164-4225	CLIP	1		
153	4L-6454	CAPSCREW (HEX HD) (3/8-16X1, GD8, Z)	1		
154	5P-1075	WASHER (HARD) (3/8)	4		
156	6V-8801	NUT (3/8-16)	2		
157	7S-1912	CLIP	1		
159	8M-2773	HOSE CLAMP	2		
161	8T-2501	CAPSCREW (HEX HD) (3/8-16X2, GD8, Z)	1		
204	161-8893	MANIFOLD AND SOLENOID VALVE ASSEMBLY (REF PAGE 15)	1		
205	169-6501	HOSE	1		
206	169-6502	HOSE	1		
207	170-4891	HARNESS ASSEMBLY	1		
208	194-0530	HOSE	1		
211	148-8354	ELBOW (45 DEGREE)	1		
212	148-8372	ELBOW	1		
214	1P-4577	SPLIT FLANGE HALF (CODE 61)	8		
215	1P-5766	SPLIT FLANGE HALF	4		
218	5S-7382	CAPSCREW (HEX HD) (1/2-13X1 3/8, GD8, Z)	1		
219	8C-6877	CAPSCREW (HEX HD) (7/16-14X1 3/4, GD8, Z)	1		
220	8S-0948	CLIP	1		
221	8T-4896	WASHER (NARROW) (3/8, Z)	21		
222	8T-5360	WASHER (HARD) (7/16, Z)	8		
223	8T-9371	CAPSCREW (HEX HD) (3/8-16X1/2, GD8, Z)	1		
224	9B-7237	CAPSCREW (HEX HD) (3/8-16X1 1/4, GD8, Z)	4		
304	124-2906	CONTROL VALVE SECTION	1		
307	164-7677	ROD	3		
315	4J-0522	SEAL	3		
316	4J-8997	O-RING	1		
318	6V-5555	O-RING	3		
319	196-1787	HYDRAULIC COOLER ARRANGEMENT (NOT SHOWN)	1		

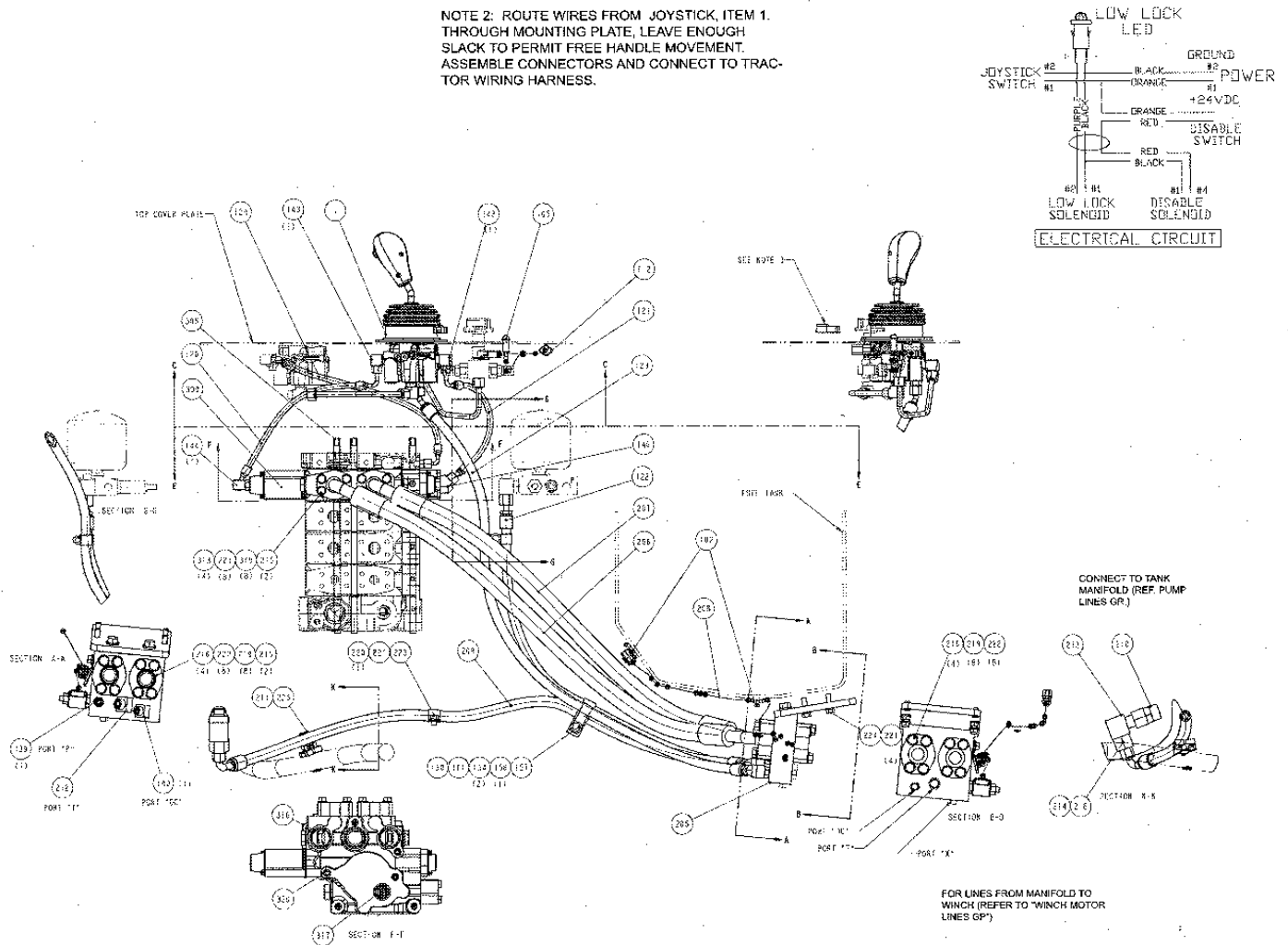
TRACTOR CONVERSION GROUP-D7R II-DS

TRACTOR CONVERSION GROUP-D7R II-DS

Drawing 1 of 2

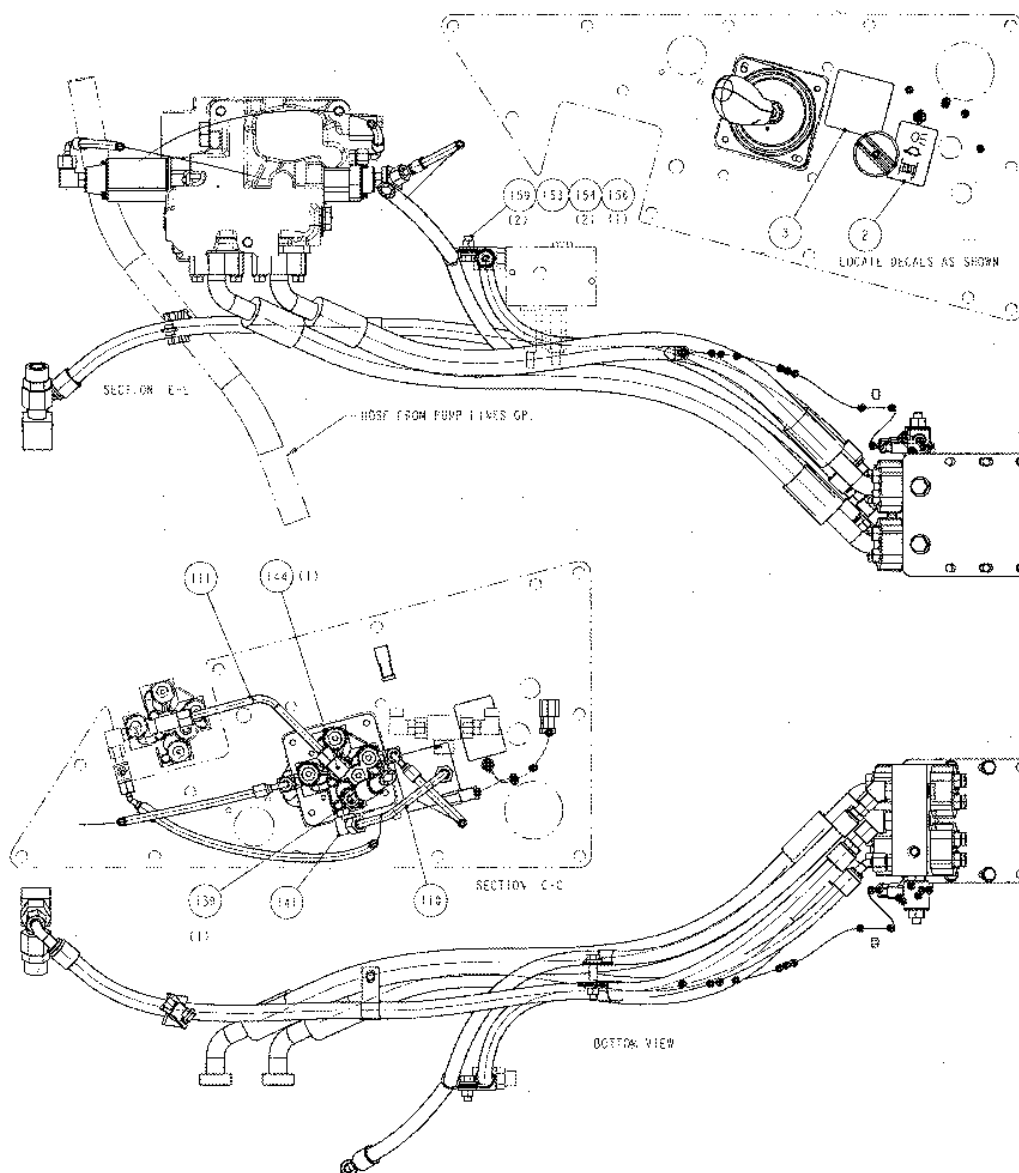
NOTE 1: LOCATED DECALS AS SHOWN. CLEAN COVER THOROUGHLY WITH ISOPROPYL ALCOHOL. AND APPLY DECALS AS AREA IS DRY.

NOTE 2: ROUTE WIRES FROM JOYSTICK, ITEM 1. THROUGH MOUNTING PLATE, LEAVE ENOUGH SLACK TO PERMIT FREE HANDLE MOVEMENT. ASSEMBLE CONNECTORS AND CONNECT TO TRACTOR WIRING HARNESS.



TRACTOR CONVERSION GROUP-D7R II-DS (continued)

Drawing 2 of 2



NOTE 1: LOCATED DECALS AS SHOWN. CLEAN COVER THOROUGHLY WITH ISOPROPYL ALCOHOL AND APPLY DECALS AS AREA IS DRY.

NOTE 2: ROUTE WIRES FROM JOYSTICK, ITEM 1, THROUGH MOUNTING PLATE, LEAVE ENOUGH SLACK TO PERMIT FREE HANDLE MOVEMENT. ASSEMBLE CONNECTORS AND CONNECT TO TRACTOR WIRING HARNESS.

Ref.	Part number	Description	Qty	Code	Group page
1	160-0766	CONTROL (JOYSTICK ASSY)	1		
2	164-9928	DECAL (LOW SPEED LOCK)	1		
3	164-9930	DECAL (REEL-IN/REEL OUT/DRUM CLUTCH)	1		
102	7K-1181	STRAP (BLACK 165710002)	2		
105	126-0810	INDICATOR LIGHT	1		
110	163-3434	TUBE ASSY	1		
111	163-3435	TUBE ASSY	1		
112	165-0107	WIRING HARNESS	1		
120	172-5400	HOSE	1		

TRACTOR CONVERSION GROUP-D7R II-DS (continued)

Ref.	Part number	Description	Qty	Code	Group page
121	172-5401	HOSE	1		
122	172-5402	HOSE	1		
123	172-5403	HOSE	1		
124	172-5404	HOSE	1		
139	148-8336	ADAPTER (ORFS/ORB)	2		
140	148-8353	ELBOW (45 DEG)	2		
141	148-8361	ELBOW	1		
143	148-8369	ADAPTER (90 ELBOW ORS/ORB)	2		
144	148-8378	ELBOW	2		
150	164-4225	CLIP	1		
153	4L-6454	CAPSCREW (HEX HD) (3/8-16X1, GD8, Z)	1		
154	5P-1075	WASHER (HARD) (3/8)	4		
156	6V-8801	NUT (HEX) (3/8-16, Z)	2		
157	7S-1912	CLIP	1		
159	8M-2773	HOSE CLAMP	2		
161	8T-2501	CAPSCREW (HEX HD) (3/8-16X2, GD8, Z)	1		
205	161-8893	MANIFOLD AND CARTRIDGE SUB ASSY (REFER TO PAGE 11)	1		
206	170-0462	HOSE	1		
207	170-0463	HOSE	1		
208	170-4891	HARNESS ASSEMBLY	1		
209	194-0530	HOSE	1		
210	148-8322	ADAPTER (-10ORB/-12ORFS)	1		
212	148-8354	ELBOW (45)	1		
213	148-8392	ELBOW (-12ORFS/-12ORFS SWIVEL)	1		
214	148-8418	REDUCER (-8ORFS/-12ORFS SWIVEL)	1		
215	1P-3703	D-RING (SPLIT FLG)	4		
216	1P-5766	SPLIT FLG (HALF)	8		
218	6V-8556	NUT	1		
219	8C-6877	CAPSCREW (HEX HD) (7/16-14X1 3/4, GD8, Z)	16		
220	8S-0948	CLIP	1		
221	8T-4896	WASHER (NARROW) (3/8, Z)	21		
222	8T-5360	WASHER (HARD) (7/16, Z)	16		
223	8T-9371	CAPSCREW (HEX HD) (3/8-16X1/2, GD8, Z)	1		
224	9B-7237	CAPSCREW (HEX HD) (3/8-16X1 1/4, GD8, Z)	4		
305	164-6174	ROD	3		
309	187-0741	CONTROL VALVE SECTION	1		

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