

CATERPILLAR D7R II

AFG / SEBP3964

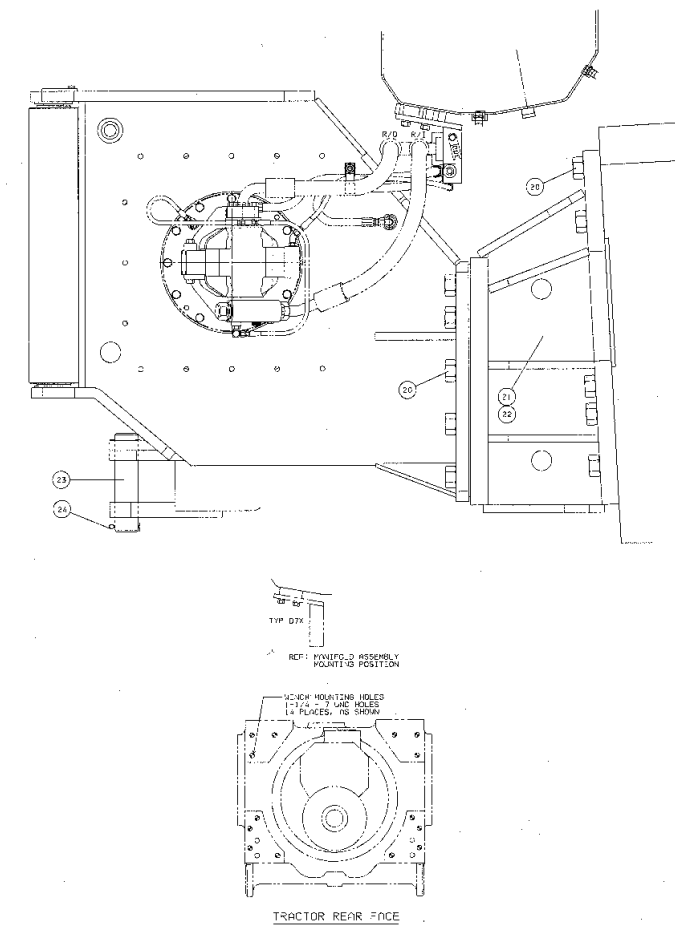
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MOUNTING GROUP

MOUNTING GROUP

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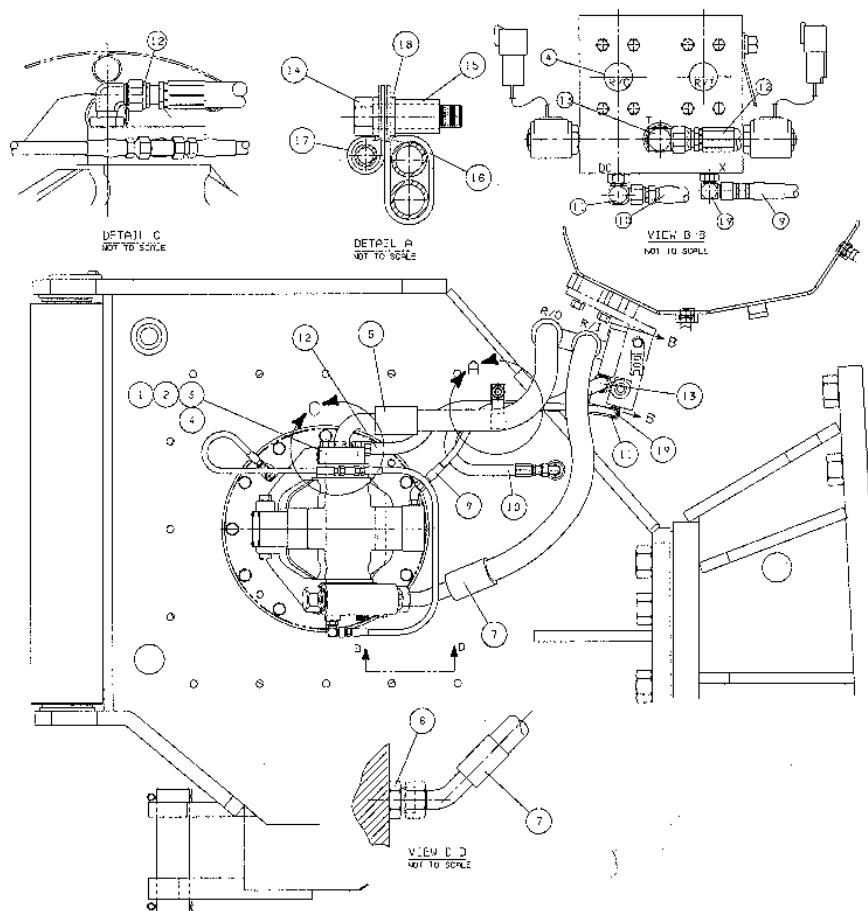


Ref.	Part number	Description	Qty	Code	Group page
20	7X-0427	CAPSCREW (1 1/2-6X1 1/2 GD 8)	24		
21	152-8371	RH ADAPTER (H110 CAT)	1		
22	152-8372	LH ADAPTER (H110 CAT)	1		
23	197-7837	HITCH PIN	1		
24	3B-5320	COTTER PIN (3/8X3)	2		

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		

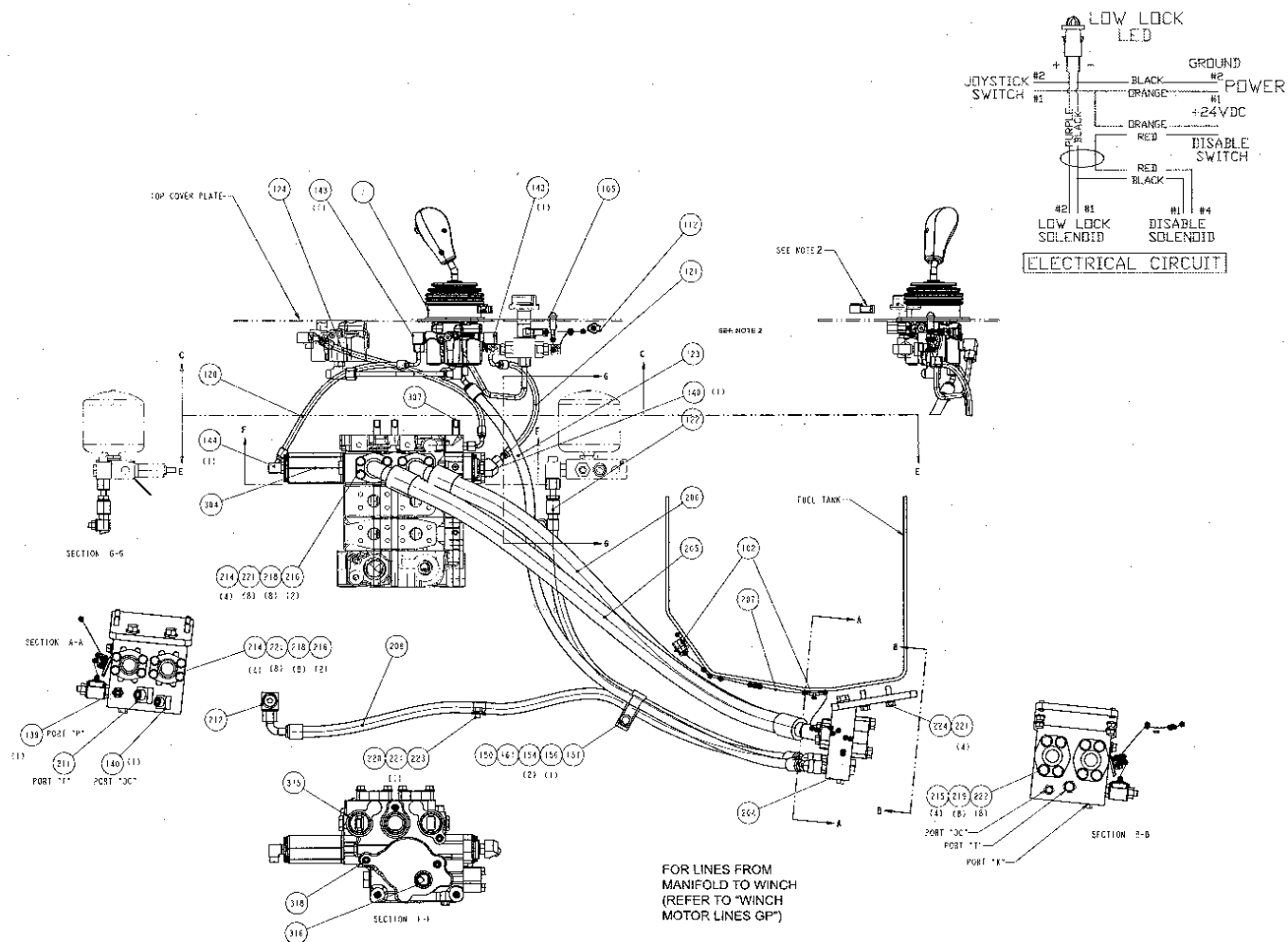
WINCH MOTOR LINES GROUP (continued)

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

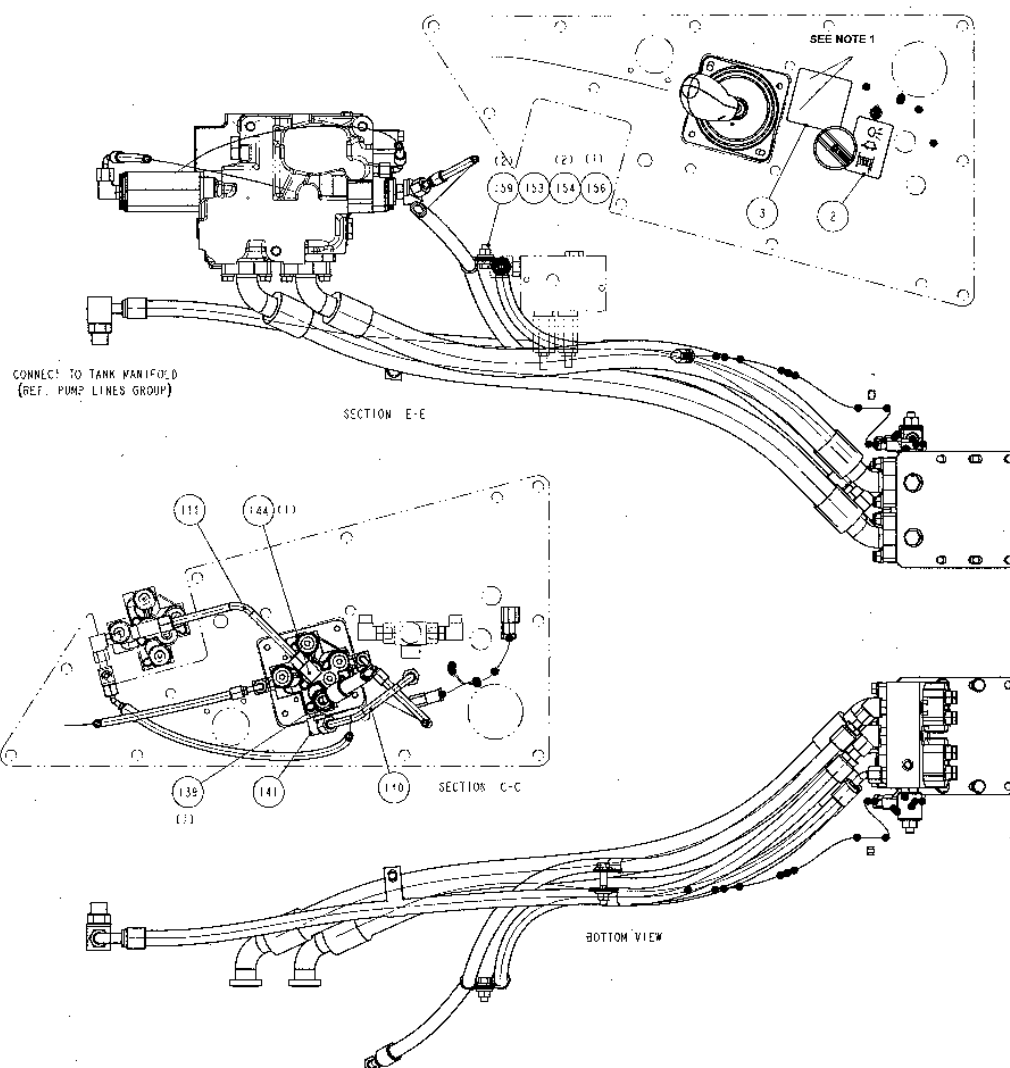
TRACTOR CONVERSION GROUP-D7R II-C/B

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		

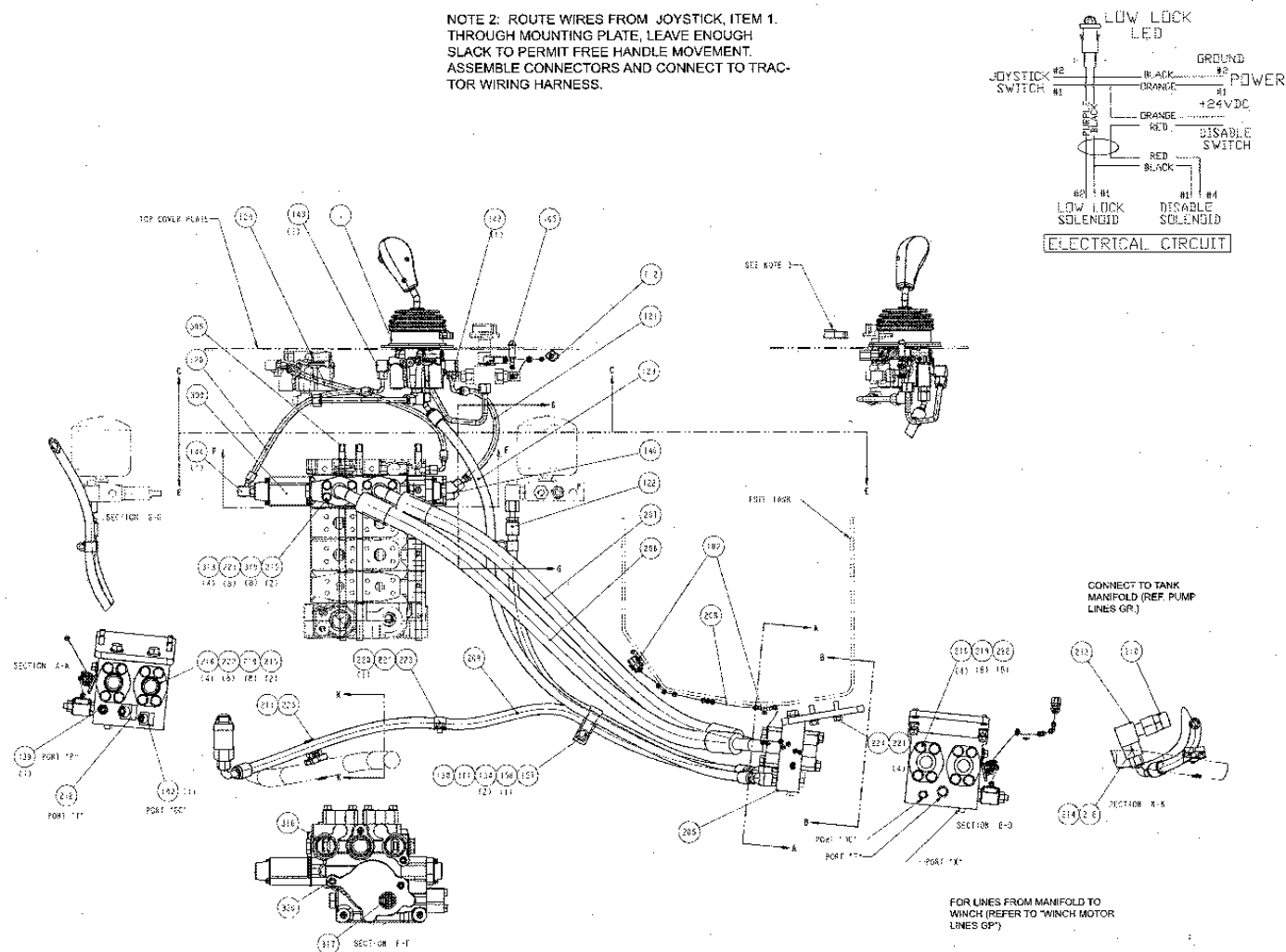
TRACTOR CONVERSION GROUP-D7R II-DS

TRACTOR CONVERSION GROUP-D7R II-DS

Drawing 1 of 2

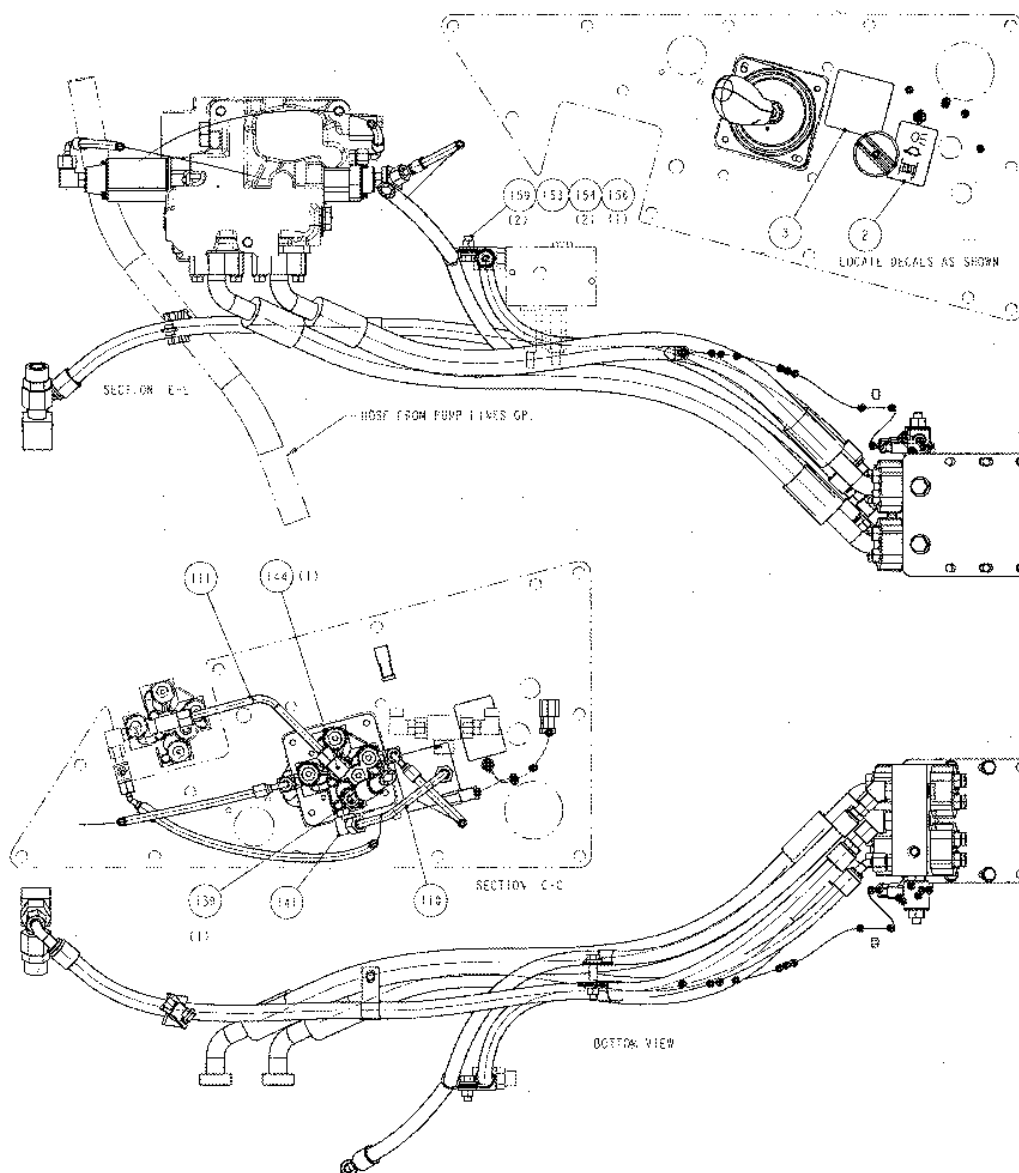
NOTE 1: LOCATED DECALS AS SHOWN. CLEAN COVER THOROUGHLY WITH ISOPROPYL ALCOHOL AND APPLY DECALS AS AREA IS DRY.

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



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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