

- FOLLOW GENERAL SERVICE PROCEDURES AND SAFTEY PRECAUTIONS GIVEN IN TRACTOR AND WINCH OPERATOR AND SERVICE MANUALS.
 PTO ROTATION IS COUNTERCLOCKWISE AS VIEWED FROM THE REAR OF THE TRACTOR.
 ENSURE THAT MAING SURFACES ON TRACTOR, WINCH, AND SPACER BLOCKS ARE FREE OF PAINT, CLEAN, AND SMOOTH PRIOR TO MOUNTING WINCH.
 CABLE FERRULE (ITEM 10) NOT SHOWN.
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9 INSTALLATION INSTRUCTIONS:

- I) REMOVE TRACTOR PTO COVER.
- 2) MODIFY TRACTOR REAR COVER AS SHOWN BY REMOVING SHADED AREAS. INSTALL TRIM (ITEM 17) TO PROTECT WINCH CONTROL CABLES.
- 3) INSTALL SPACERS (ITEMS 14 & 15) TO TRACTOR AS SHOWN USING CAPSCREWS (ITEMS 2 & 4) AND WASHERS (ITEMS 6 & 7). TIGHTEN FASTEMERS TO TORQUE SPECIFICATIONS SHOWN.
- 4) NISTALL SPACERS (ITEMS I & 13) TO TRACTOR USING SOCKET HEAD CAPSCREWS (ITEM 5), TAKE CARE TO ALIGN OUTBOARD MOLES IN SPACERS WITH CORRESPONDING HOLES IN TRACTOR SOCIETY OF THE CONFIRMING HOLE ALIGNMENT, THE SOCKET HEAD CAPSCREWS TO TORQUE SPECIFICATION SHOWN.
- 5) LUBRICATE O-RING (ITEM 8) WITH MULTIPURPOSE GREASE. INSTALL O-RING INTO INBOARD GROOVE IN WINCH PTO PILOT AS SHOWN
- 6) GENEROUSLY LUBRICATE SPLINES AT BOTH ENDS OF PTO SHAFT (ITEM 12) WITH MULTIPURPOSE GREASE. INSTALL PTO SHAFT INTO MINCH INPUT PINION AS SHOWN
- 7) APPLY "LOCTITE 242" THREADLOCKER (OR EQUIVILENT) TO THREADS OF STUDS (ITEM II) AND INSTALL INTO THREADED HOLES IN UPPER SPACERS AS SHOWN UNTIL THE STUDS BOTTOM IN THE HOLES.
- 8) RAISE WINCH AND CAREFULLY GUIDE INTO PLACE ON TRACTOR. ENSURE THAT PTO SHAFT SPLINES ARE FULLY ENGAGED, THE WINCH PTO PILOT FORMS A SEAL IN THE TRACTOR PTO OPENING, AND THE WINCH WOUNTING FEET ARE IN FLUSH CONTACT WITH THE SPACER BLOCKS.
- 9) SECURE WINCH TO TRACTOR WITH NUTS, CAPSCREWS, AND WASHERS (ITEMS 9, 2, 3, 6, & 16). LEAVE FASTENERS FINGER TIGHT.
- 10) ADJUST POSITION OF WINCH WITHIN THE SLACK OF THE WINCH MOUNTING HOLES TO MINIMIZE VERTICAL AND HORIZONTAL LOADIS) ON PTO PILOT.
- II) TIGHTEN NUTS & CAPSCREWS (ITEMS 9, 2, & 3) TO TORQUE SPECIFICATIONS SHOWN.
- 12) FILL WINCH WITH OIL BEFORE STARTING TRACTOR. SEE WINCH OPERATOR MANUAL FOR OIL SPECIFICATIONS AND REQUIREMENTS.

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		ITEM	-	2	3	4	5	6	7	8	٩	10	=	12	13	14	15	16	17
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CHECKING CONTROL CONTR	BILL OF MATERIAL	DESCRIPTION	SPACER, LOWER RH	CAPSCREW I"-8 UNC X 3.25	CAPSCREW 1"-8 UNC X 4 1/2"	CAPSCREW 1/4"-7 UNC X 2 3/4"	CAPSCREW I"-8 UNC X 2" SOCKET HD	WASHER I"	WASHER I 1/4"	0-RING (-260)	HEX NUT 1/8"-7 UNC	FERRULE	STUD	PTO SHAFT	SPACER, LOWER LH	SPACER, UPPER LH	SPACER, UPPER RH	WASHER, 1 1/8"	TRIM - 24"

TO CLASS OF CHARACTERISTICS SYMBOLS ARE DEFINED IN GRESON TO CLASS OF CHARACTERISTICS	OF PACCAR STITES PERSONS	MANUFACTURE OR FOR ANY OTHER PROPERTY	FACCAR. INC. AND SHALL NOT BE	THIS BEATTING THE INCOMATION	3. DANASET VIOL	2. REDOY ALL SHIPS	1. DINESSIGNING AND TOLERANCING	*	
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01170		CAT D6D/D6E/D6G	GROUP	MOONITING	MOUNTING	PACCAR SHARED DATA	WE I QUIT CLASS		