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### STRATO INSTALLATION PROCEDURE

STRATO EOCC HOSE ARRANGEMENT UPGRADE  
 FOR CANADIAN NATIONAL RAILWAY 601 SERIES CARS  
 (Refer to Strato Kit Drawing S4021BF43T-APPL, REV D)

1. REMOVE EXISTING TROLLEY COMPONENTS AND INTERMEDIATE HOSE.
2. CHACK ANGLE COCK FOR CORRECT OPERATION AND ATTACHEMENT TO CAR. REPALCE OR CORRECT WHERE NECESSARY.
3. FLAME-CUT 7/8" NUT. USE STRATO TOOL EOCT-FBPT TO SECURE Y47 PIN ( Ø3 1/2" COUPLER YOKE PIN). REMOVE 7/8" BOLT.
4. INSTALL STRATO "F" BRACKET ASSEMBLY USING NEW 7/8"-9 X 9" GRADE 8 BOLT WITH 1-1/2" THREAD LENGTH, INSERTED FROM INBOARD END OF BRACKET.
5. CHECK THAT DISTANCE FROM COUPLER PULLING FACE TO TRAIN LINE SUPPORT BRACKET (END HOSE ATTACHMENT POINT) IS WITHIN RANGE OF 21" - 22 1/2"
6. INSTALL ANTI ROTATION L-ANGLE FOR ANTI-ROTATION. HOLD BRACKET IN PALCE. PUSH L-ANGLE UP AGAINST COUPLER YOKE. WELD L-ANGLE TO BRACKET.
7. TACK WELD 7/8" NUT TO BOLT. TACK WELD BOLT HEAD TO BRACKET. BEND BOLT RETAINER UP OVER BOLT.
8. CHECK CONDITION AND DATE OF REMOVED INTERMEDIATE HOSE FOR POSSIBLE RE-USE. REPALCE WITH FLANGED HOSE IF SERVICE DATE EXCEEDS 10 YEARS OR DATE ILLEGIBLE. INSTALL ANGLE COCK FLANGE ADAPTER WHERE REQUIRED WITH FLANGE AT 90° TO ANGLE COCK HANDLE CENER LINE.
9. CONNECT INTERMEDIATE HOSE TO ANGLE COCK AND CHECK HOSE FREE TO MOVE BACK TO EXTENT OF CUSHION TRAVEL WITH OUT FOULING CAR OR TRUCK COMPONENTS. CONNECT INTERMEDIATE HOSE TO TRAINLINE SUPPORT CASTING. INSTALL HOSE HANGER CHAIN AND ADJUST LEVEL OF INTERMEDIATE HOSE.
10. INSTALL STRATO STRAIGHT SHANK END HOSE (HOSE BAG).
11. INSTALL HOSE SUPPORT TO POSITION LOWEST POINT OF GLADHAND AT 5" (LOADED CAR) OR 6" (EMPTY CAR) ABOVE RAILHEAD
12. REPEAT INSTALLATION PROCEDURE ON OTHER END OF CAR.
13. AIR TEST CAR AND CORRECT ANY LEAKS DETECTED.

S4201BF43T-IW, REV B.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">STATUS</td> <td colspan="2" rowspan="2" style="text-align: center; vertical-align: middle;">   <b>STRATO</b>            Quality Railroad Products         </td> <td colspan="2" style="text-align: center; vertical-align: middle;">           100 New England            Avenue Piscataway,            N.J. 08854         </td> </tr> <tr> <td style="text-align: center;">RELEASED</td> <td colspan="2" style="text-align: center; vertical-align: middle;">SD-4 REV. F</td> </tr> <tr> <td style="text-align: center;">REFERENCE DRAWINGS</td> <td colspan="4" rowspan="2" style="text-align: center; vertical-align: middle;">           DESCRIPTION  <b>INSTALLATION GUIDE            FOR KIT S4021BF43T</b> </td> </tr> <tr> <td style="text-align: center;">UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:</td> </tr> <tr> <td style="text-align: center;">FRACTIONS</td> <td style="text-align: center;">±1/32"</td> <td style="text-align: center;">DRAWN BY</td> <td style="text-align: center;">CHECKED BY</td> <td colspan="2" style="text-align: center;">DATE</td> </tr> <tr> <td style="text-align: center;">TWO PLACES</td> <td style="text-align: center;">±0.010</td> <td style="text-align: center;">LH</td> <td style="text-align: center;">KMCK</td> <td colspan="2" style="text-align: center;">05/13/04</td> </tr> <tr> <td style="text-align: center;">THREE PLACES</td> <td style="text-align: center;">±0.005</td> <td colspan="2" style="text-align: center;">SCALE <b>NONE</b></td> <td colspan="2" style="text-align: center;">DWG. NO.</td> </tr> <tr> <td style="text-align: center;">ANGLES</td> <td style="text-align: center;">±2°</td> <td colspan="2" rowspan="2" style="text-align: center;">SHEET 1 OF 1</td> <td colspan="2" style="text-align: center;"><b>S4021BF43T-IW</b></td> </tr> <tr> <td style="text-align: center;">HOSE ASSY.</td> <td style="text-align: center;">±1% O.A.L.</td> <td colspan="2" style="text-align: center;">REV</td> </tr> <tr> <td style="text-align: center;">MACHINED SURFACE</td> <td style="text-align: center;">125</td> <td colspan="2" rowspan="2"></td> <td colspan="2" style="text-align: center;">B</td> </tr> <tr> <td style="text-align: center;">BROKEN EDGES:</td> <td style="text-align: center;">R0.02 FILLET OR 0.01X45° CHAMFER</td> </tr> </table>						STATUS	 <b>STRATO</b> Quality Railroad Products		100 New England Avenue Piscataway, N.J. 08854		RELEASED	SD-4 REV. F		REFERENCE DRAWINGS	DESCRIPTION <b>INSTALLATION GUIDE            FOR KIT S4021BF43T</b>				UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:	FRACTIONS	±1/32"	DRAWN BY	CHECKED BY	DATE		TWO PLACES	±0.010	LH	KMCK	05/13/04		THREE PLACES	±0.005	SCALE <b>NONE</b>		DWG. NO.		ANGLES	±2°	SHEET 1 OF 1		<b>S4021BF43T-IW</b>		HOSE ASSY.	±1% O.A.L.	REV		MACHINED SURFACE	125			B		BROKEN EDGES:	R0.02 FILLET OR 0.01X45° CHAMFER
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