

A806245A HHA Hose Routing Inner Frame to I-Beam Retrofit Kit

Standard HHA

Converting eliminates the severe twisting of hydraulic and vacuum hoses, and electrical cables that occurs with the original routing. Conversion will take approximately three man-hours to complete.

Parts List

Item Number	Description	Quantity	UM
2004	HHCS, 1/4-20 X 3/4 GR5 ZC	4	EA
For 806881A			
2012	NUT CENTERLOCK 2-WAY ZC 1/4-20	6	EA
2027	HHCS 1/4-20 X 2 GR 5	2	EA
For B806241			
2184	GROMMET 1/2 ID x 13/16 HOLE x 1/4 P	6	EA
2776	BULKHEAD UNION 8(MBE)JIC	2	EA
Replace swivels under roller deck			
7625	BULKHEAD UNION 6(MBE)JIC	2	
Use at roller deck hose bracket			
806831A-A392	HOSE HHA 30"x 4 JIC(FBE) INNER FRAM	1	EA
806831A-B392	HOSE HHA 30"x 4 JIC(FBE) INNER FRAM	1	EA
806881A	BRACKET, EXTRACTOR ARM HOSE SWIVELS	2	EA
Mount one centered on inner frame top plate with upright leg 8" from right side edge of top plate.			
Mount second on I-Beam hose guard centered on front bend with upright leg 6" from right edge of trolley bearing access cutout.			
8673	ADAPTER, REDUCER 8(F)JIC x 6(M)JIC	4	EA
Use on elbows through I-Beam hose guard and at bulkhead (that replaces swivels) under roller deck			
8860-0.71	SLEEVE, NYLON ABRASION 0.71 ID	6	FT
8860-2.07	SLEEVE, NYLON ABRASION 2.07 ID	3	FT
8870	FITTING SWIVEL 6(M)JIC x 6(F)JIC	2	EA
Use at I-Beam hose bracket			
A806245A-A391	HOSE HHA 42"x 4 JIC(FBE) I-BEAM HOS	1	EA
Connects bulkead under roller deck to top of roller deck bulkhead			
A806245A-A393	HOSE HHA 15"x 4 JIC(FBE) I-BEAM HOS	1	EA
Connects bulkead to elbow on I-Beam hose guard			
A806245A-B391	HOSE HHA 42"x 4 JIC(FBE) I-BEAM HOS	1	EA
Connects bulkead under roller deck to top of roller deck bulkhead			
A806245A-B393	HOSE HHA 15"x 4 JIC(FBE) I-BEAM HOS	1	EA
Connects bulkead to elbow on I-Beam hose guard			
B806241 (P)	GUIDE HOSE/CABLE - INNER FRAME ASSE	1	EA
Use to clamp hoses under roller deck top plate centered 1-1/4" from right side edge of top plate			

1. Remove existing hoses from swivels under roller deck up to elbows that go through I-Beam hose guard. These hoses are routed from under the roller deck on the left side of the roller deck; the new routing will be through the right side of the inner frame.
2. Install hose brackets 806881A and B806241, keep B806241 loose to allow hoses to pass through.
3. Install swivels at I-Beam hose bracket.
4. Remove swivels under roller deck and replace with bulkhead union 2776.
5. Connect hoses. Hydraulic hoses that go between inner frame and I-Beam are individually placed in sleeve 8860-0.71 and all hoses and cables are placed in sleeve 8860-2.07.
6. Tighten bracket B806241.



Original Hose routing



Original Hose routing



Hose bracket at inner frame top plate, centered on plate 8" from right edge of plate



Hose bracket at I-Beam hose guard, centered on front bend 6" from right edge of trolley bearing access cutout



Bulkhead unions installed under roller deck



B806241 bracket installed on underside right edge of inner frame top plate, centered 1-1/4" from right edge



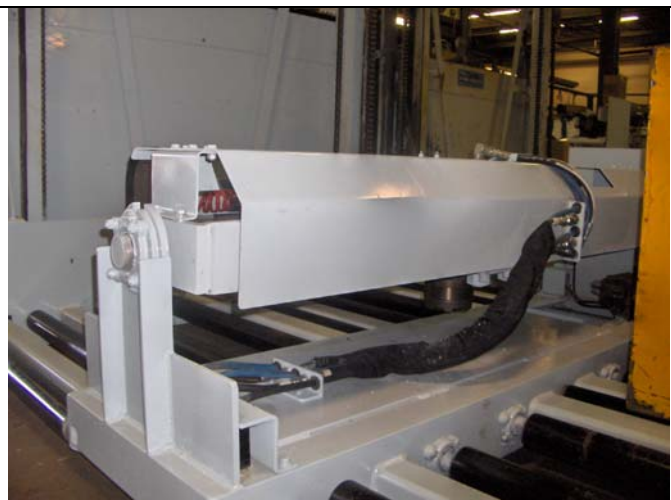
Hoses and cables installed within sleeving and routed between inner frame and I-Beam



Hoses and cables installed within sleeving and routed between inner frame and I-Beam



Hoses and cables installed within sleeving and routed between inner frame and I-Beam



Hoses and cables installed within sleeving and routed between inner frame and I-Beam