

## Conduflex Carrier Assembly Assistance

Proper Assembly and Disassembly of the Conduflex Carrier System.

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|---|--|--|
| <p>ASSEMBLY</p>   | <p>ASSEMBLY</p>  | <p>ASSEMBLY</p>  |
| <p>Basic parts required; Section of carrier, molded body (with correct KR!), wide + narrow metal parts and 2 drive rivets.</p>        | <p>Insert wide metal part (1) into molded part's keyway (3). Arrow (2) on molded part must face I.D. of carrier section.</p> | <p>As in step 2, place another wide metal part in molded part keyway. Note molded in keyway "arrow" (1) pointed at centerline of KR.</p>             |
| <p>ASSEMBLY</p>   | <p>ASSEMBLY</p>  | <p>ASSEMBLY</p>  |
| <p>Hold all part together and correctly align and insert into next molded body keyway .</p>   | <p>Make sure parts properly nest all the way into keyway correctly.</p>  | <p>Similar to wide metal parts, insert narrow metal part into upper keyway sections remaining.</p>   |
| <p>ASSEMBLY</p>   | <p>ASSEMBLY</p>  | <p>ASSEMBLY</p>  |
| <p>Wide all 4 parts (molded body, 2x wide and 1x narrow metal parts), correctly align holes to accept KS drive-rivet.</p>             | <p>Press/insert KS drive-rivet into holes, one side at a time. This will hole/align/lock all parts into place.</p>           | <p>Drive-rivet properly inserted. Both sides should look this way. Conduflex (tube) carrier now takes shape.</p>                                     |
| <p>ASSEMBLY</p>   | <p>ASSEMBLY</p>  | <p>ASSEMBLY</p>  |
| <p>Using a hammer, short direct blows onto the drive-rivet center pin will "lock" pin into place by expanding "arms" inside tube.</p> | <p>A few sharp hammer blows is all it takes. Pin only needs to be flush with the top of the drive-rivet body.</p>            | <p>All drive-rivet center pins are depressed and flush with body. If this is not the case, the drive-rivet is not correctly fastened into place.</p> |

ASSEMBLY **1a**

As in steps 4, 5 and 6, use the cast aluminum end bracket like the molded piece and align keyways to metal piece edges.

ASSEMBLY **2a**

The cast end connection (here diagonal scoop style) will "sit" right into the wide metal piece. There are 4 different end connection styles.

ASSEMBLY **3a**

Once correctly seated into the wide metal piece, slide the narrow upper piece's edges likewise into the cast brackets keyways.

ASSEMBLY **4a**

Both narrow and wide metal pieces must correctly seat themselves into the cast keyway on the connecting brackets so hole is visible.

ASSEMBLY **5a**

As in steps 7, 8 and 9, press KS drive-rivet into the hole made by proper assembly of the narrow and wide metal pieces.

ASSEMBLY **6a**

As in steps 10, 11 and 12 correctly secure the drive-rivets on both sides to properly fasten the connecting bracket onto the carrier.

Ready to load & go!

DISASSEMBLY **1d**

If possible, place the section of Conduflex on a flat surface. Then, using a 3/32" punch, aim punch at the KS Drive-rivet's center dowel.

DISASSEMBLY **2d**

Strike punch directly, enough to press the center dowel all the way through (1), leaving the center piece to fall out completely (2).

DISASSEMBLY **3d**

Catch the drive-rivet with the punch by tipping the punch 30°-45° while still fully inserted. Drag drive-rivet out of hole with punch.

DISASSEMBLY **4d**

Do not reuse damaged drive-rivet. Remember to remove center pin from inside carrier. Carefully expand wide and narrow frames with other drive-rivet still attached.

DISASSEMBLY **5d**

Take care to remove all debris from drive-rivet inside carrier. Other drive rivet remains as is (1) Expanded frame can now accept another molded link body or different end connection.

DISASSEMBLY **6d**

Insert new molded body, carrier section or different end connection (high-flange seen here), then reassemble as per steps 1a – 6a seen above.