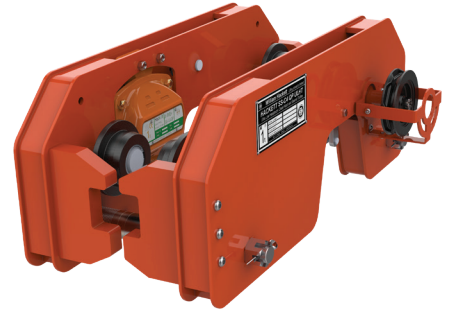




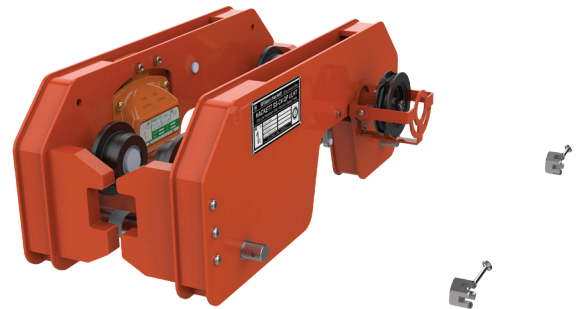
INSTALLATION WHEN END OF BEAM ACCESS IS NOT POSSIBLE (including beam range adjustment)

1. Check that the beam width is within the combined trolley hoist's stated range.

*Never use a combined trolley hoist on a beam outside of its range of adjustment.



2. Remove the trolley bar nuts and side plate from one side of the combined trolley hoists, this is best performed at the hand wheel side of the combined trolley hoist, if load chain is installed care must be taken not to capsize or twist the load chain during this operation.



3. After calculating the required wheel flange to beam flange spacing assemble the required number of spacer washers on to the bars equally inside the combined trolley hoist side plates ensuring that the specified clearances between the combined trolley hoist wheel flange and the beam flange are correct. (2mm-2.5mm), ensure the travelling hook assembly is centered in the combined trolley hoist assembly and central to the beam flange.

4. Position the partial assembly onto the beam flange.



5. Install the opposing side plate, surplus washers and locking nuts. Ensure the correct amount of spacer washers are used in the correct position so that locking nuts are fully seated and the combined trolley hoist assembly is secure.



6. All fixings shall now be checked and secured.



7. Remove the split pins and washers from one side of the bottom hook assembly, taking care not to capsize or twist the chain remove 2pcs of sheave housing.
8. Position the spacers washers onto the hook bars either side of the sheave housings so that the vertical load chain is in line with the upper combined trolley hoists sheave.
9. Replace the split pins and secure fully.