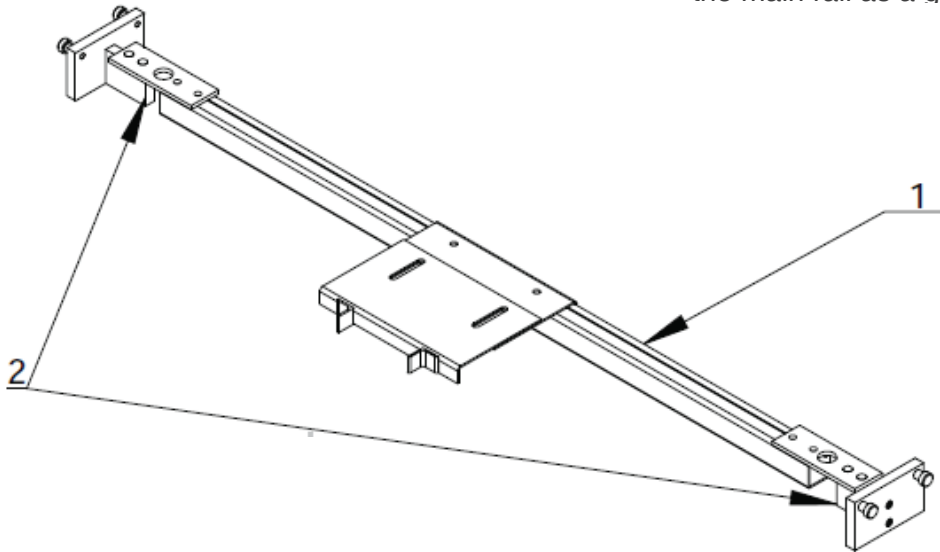


Counterweight Alignment Gauge

This gauge is used to align the CWT rail brackets when they are located behind one of the main rails by using the back of the main rail as a guide. The aluminum end pieces represent a section of T-rail and the shoulder bolts on each end are used to rest the mock rail sections on top of the counterweight rail bracket that is being aligned. conduit to the clamp angles.



Part No. 10-123

ASSEMBLY INSTRUCTIONS

1. Cut a piece of Unistrut (sold separately) to the desired length and fasten the end pieces and center section of the CWT alignment gauge to the Unistrut using Unistrut nuts and hex bolts. The Unistrut should be approximately 3 inches shorter than the counterweight DBG.

2. The center section can be adjusted in both directions so that it is on center and is locating the end pieces the proper distance from the back of the rail.

3. To set the CWT Alignment Gauge, place it on the pit template and adjust the DBG accordingly.

USE INSTRUCTIONS

1. Once the gauge is set-up to the proper dimensions, fit the center section up against the back of the main rail. The small pieces of angle iron should straddle the main rail.
2. Rest the shoulder bolts on each end on the rail brackets that are being aligned, and move the brackets until they are in proper alignment. The large hole in each end piece can be used as a laser target to insure proper alignment.
3. Move to the next set of brackets and repeat.
4. When all the brackets are aligned, set the CWT rails in place and tighten the brackets on them. They are now properly aligned.