

Reduce Your Install Time & Cost . . .



Engineered Sub-assembly

VS.

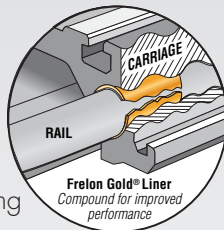
Components

INSTALLATION STEPS*

- 1) Drill/tap holes along rail to machine to surface
- 2) Mount Uni-guide to application

ADVANTAGES

- Two-piece assembly - lightweight and eliminates tolerance stack
- Vast design options and versatility
- Self-lubricating Frelon Gold® provides low wear, low friction, and high strength
- Lengths up to 10'
- Ease of mounting - carriage t-slots and pre-drilled mounting holes
- Easy drop in unit - no alignment needed



BILL OF MATERIAL

Qty	Description	Cost
16	Fasteners	8.00
1	1 meter - D75 Uni-Guide	237.24
30 minutes of labor to assemble @ \$35.00/hr		17.50

TOTAL PROJECT COSTS **\$262.74***

40% COST SAVINGS

INSTALLATION STEPS*

- 1) Drill/Tap machine holes along profile rail for installation
- 2) Clean/Align rail with reference surface to begin alignment process
- 3) Loosely secure profile rail to machining surface
- 4) Secure side plates to push profile rails against reference edges
- 5) Tighten fasteners while continuously checking straightness and alignment
- 6) Repeat processes 1-4 for second profile rail, but also check for parallelism
- 7) Install (4) runner-block sliders (2 per rail).
- 8) Align runner blocks to corresponding mate (check for parallelism)
- 9) Install carriage plate onto carriages, check alignment.
- 10) Attach carriage plate to carriage with fasteners

BILL OF MATERIAL

Qty	Description	Cost
56	Fasteners	28.00
2	15mm - Rails	99.75
4	15mm - Carriages	226.80
1	Carriage Plate	10.00
2 hours 10 mins of labor to assemble @ \$35.00/hr		75.83

Engineered Sub-assembly

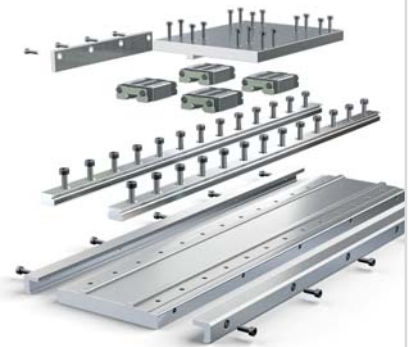
\$262.74
Less than 30 minutes
to install!



VS.

Components

\$430.19
2 Hours and
10 minutes
to Install



*Benchmark Application Requirements: 150lbs of load, 1 meter travel.

For technical information visit www.pblinear.com or contact an application engineer at 1-888-777-0556

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