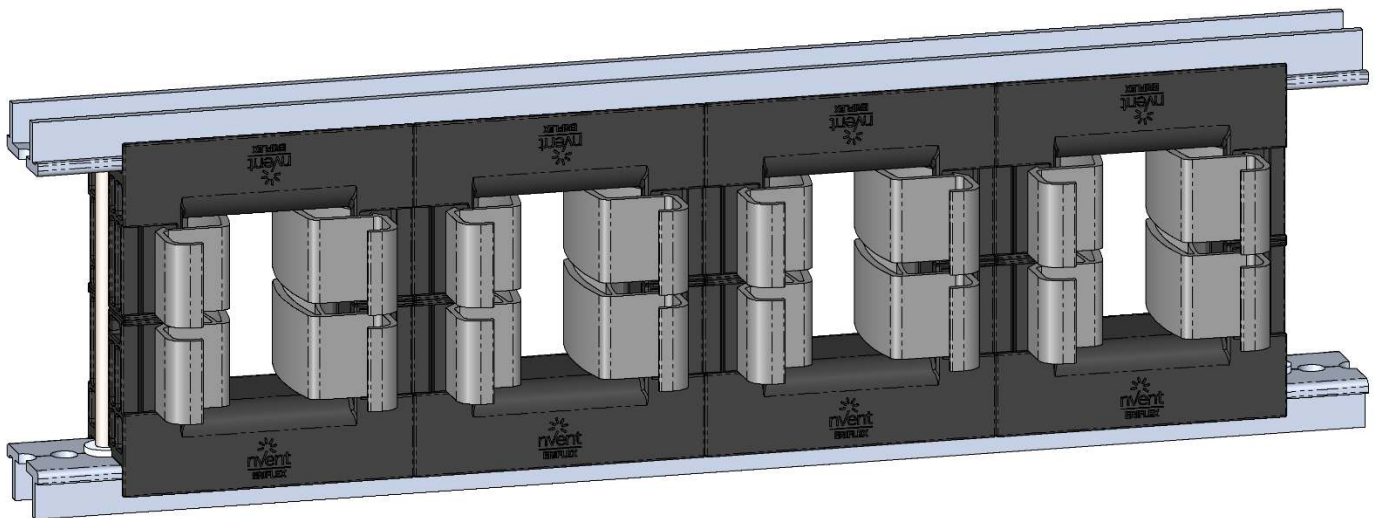


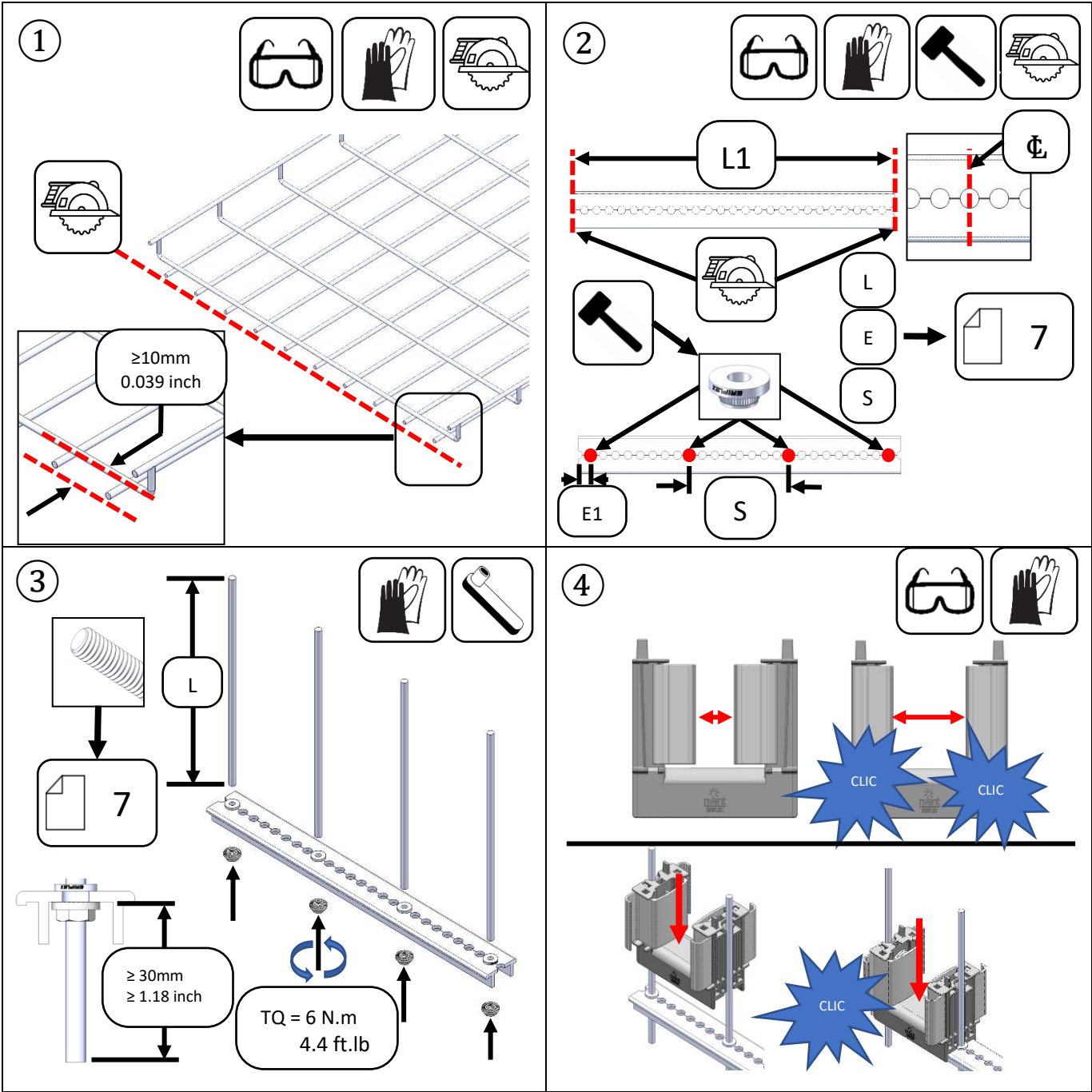
nVent ERIFLEX FLEXBUS SUPPORTS AND BRACING SYSTEM

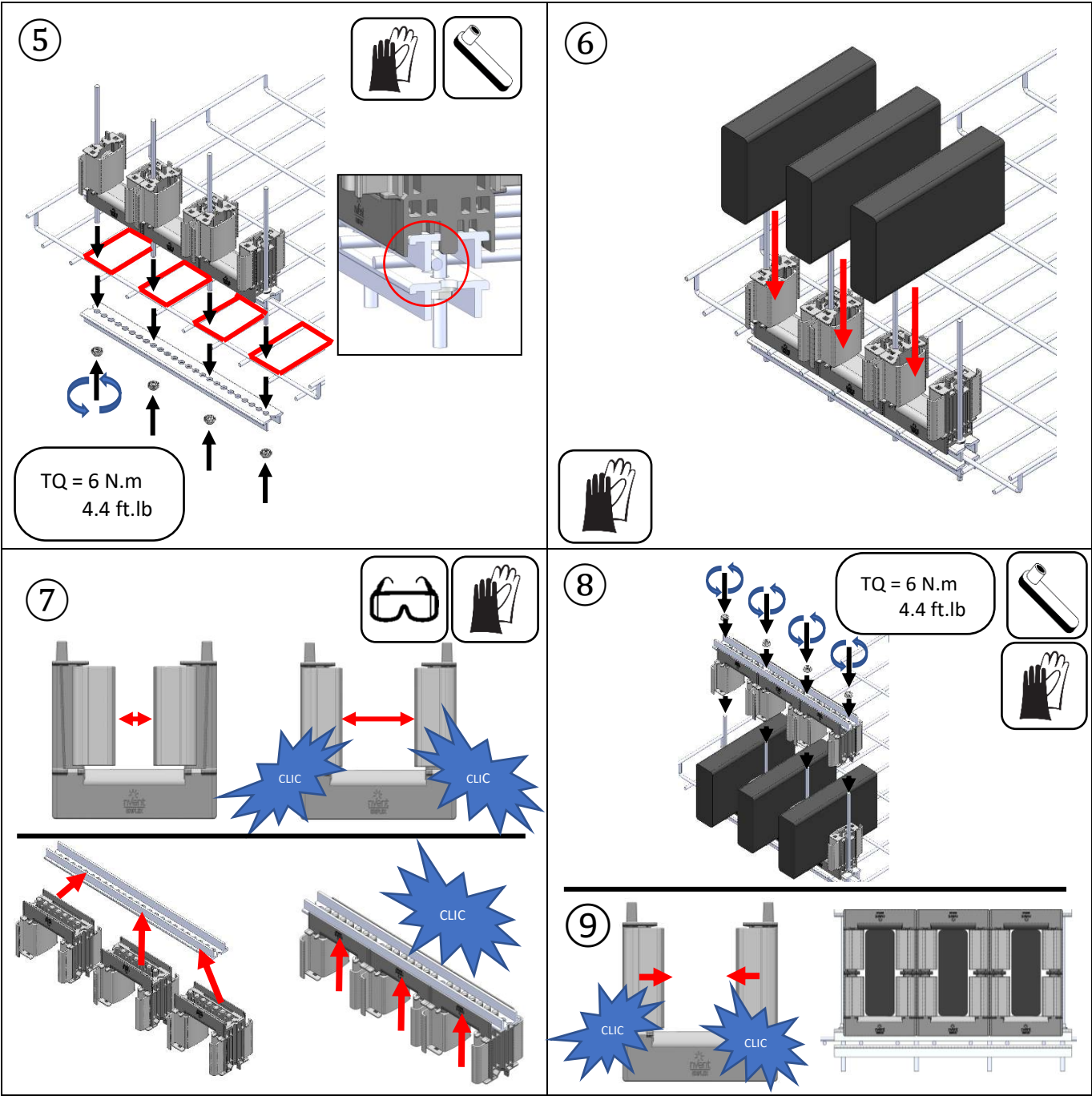
Instruction Sheet

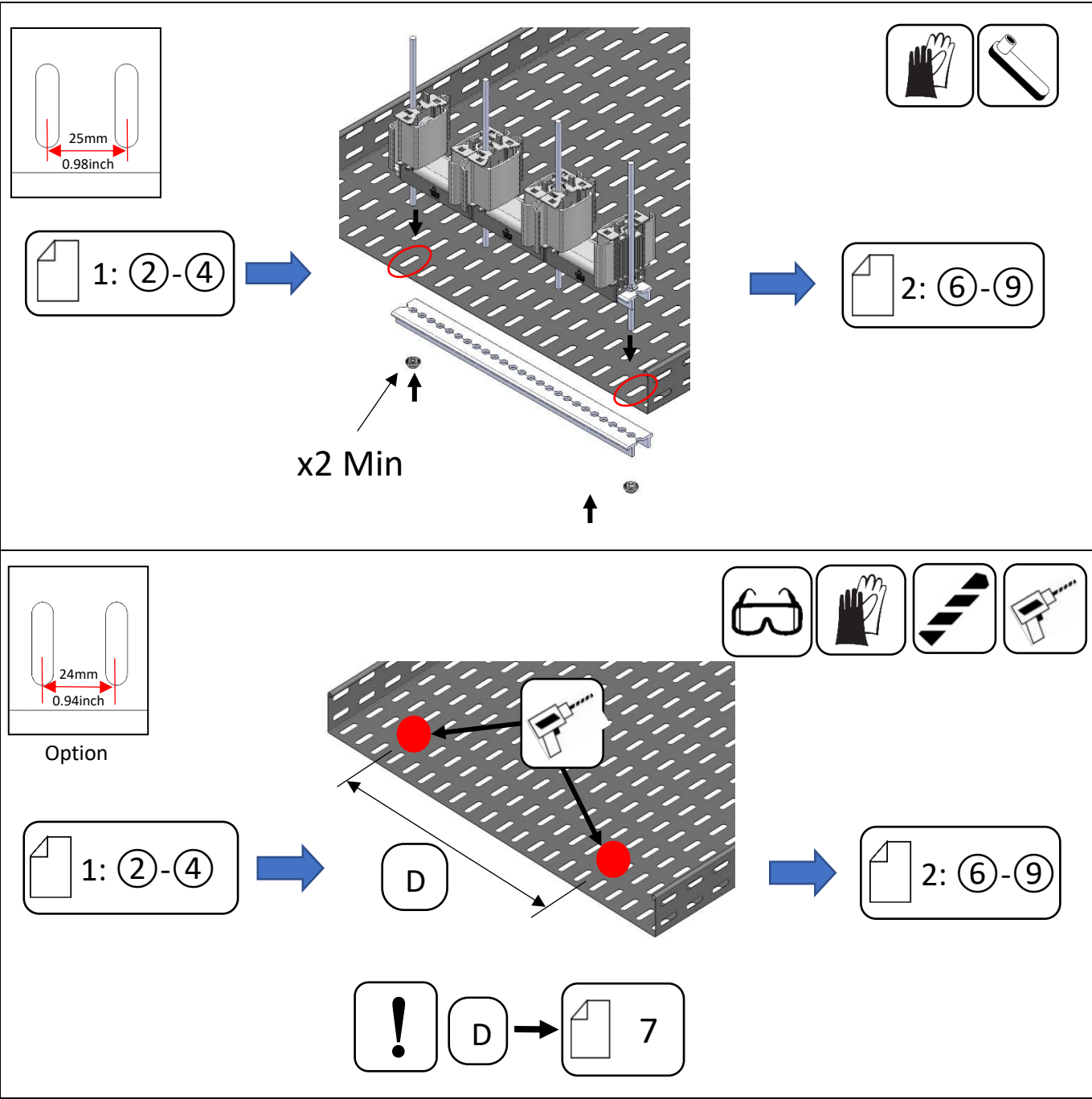


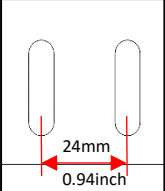
INSTRUCTION SHEET

nVent ERIFLEX FLEXBUS SUPPORTS AND BRACING SYSTEM
FLEXCOND50 / FLEXCOND100

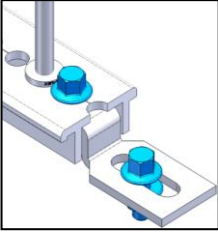




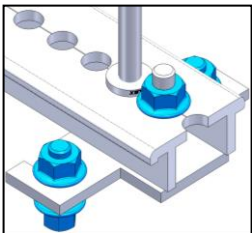




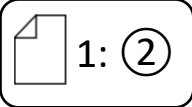
Option 2



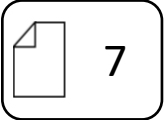
CABSRKTE




CABSRKTT




1: ②



7

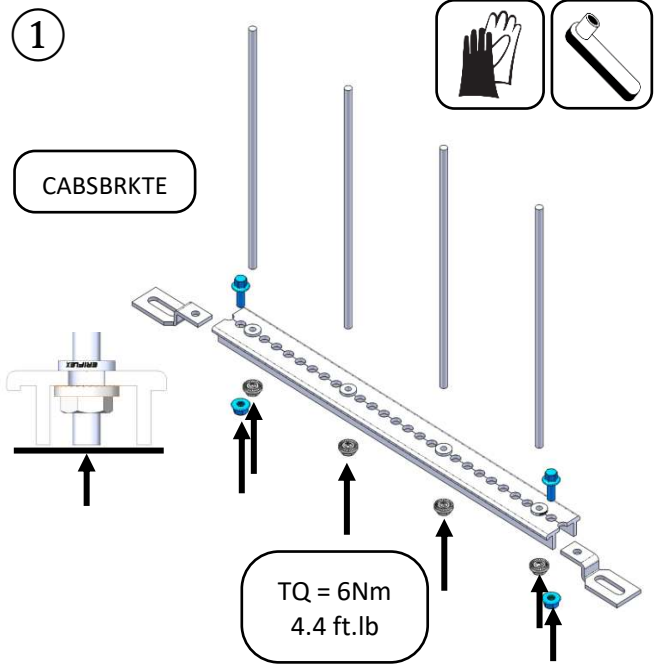


$L2 = L1 + 25\text{mm}$ [0.98 inch]



$E2 = E1 + 12.5\text{mm}$ [0.47 inch]

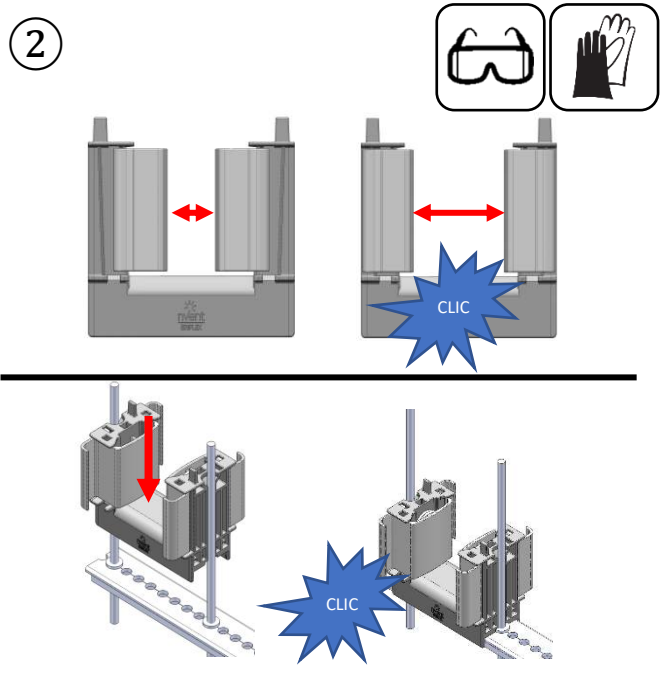
①



CABSRKTE

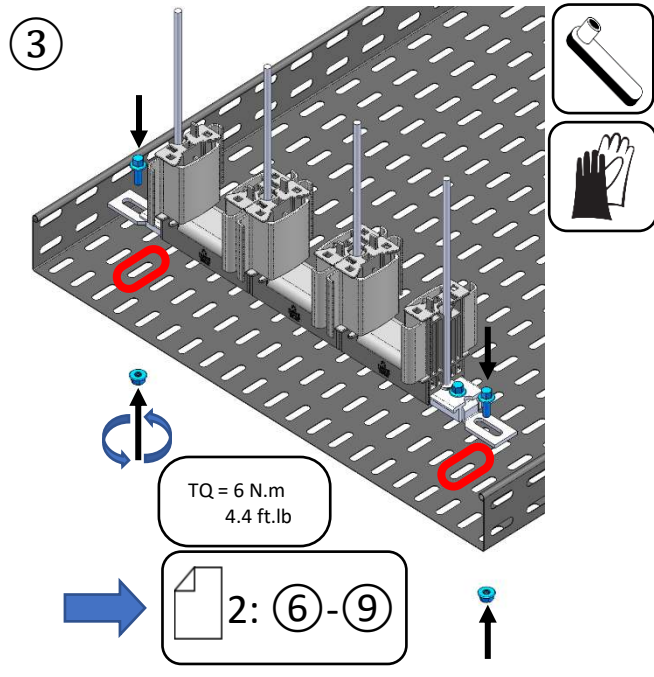
TQ = 6Nm
4.4 ft.lb

②



CLIC

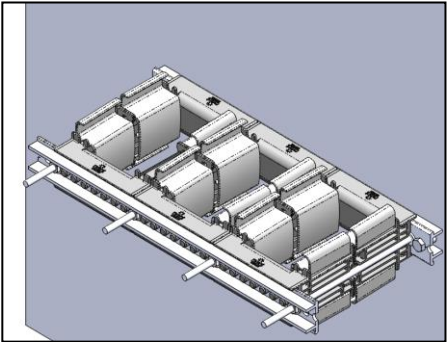
③



TQ = 6 N.m
4.4 ft.lb

2: ⑥ - ⑨

1: 2



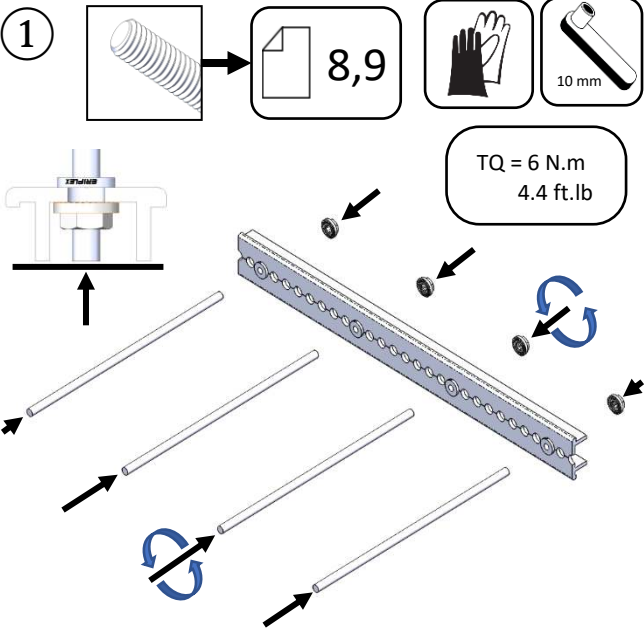
!

$L2 = L1 + 25\text{mm}$ [0.98 inch]

!

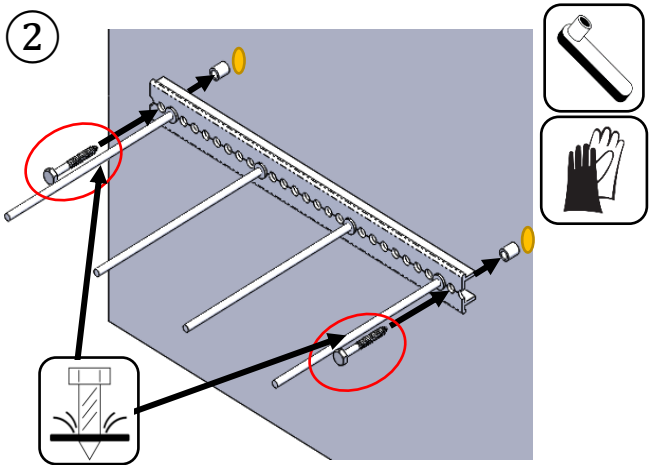
$E2 = E1 + 12.5\text{mm}$ [0.47 inch]

1

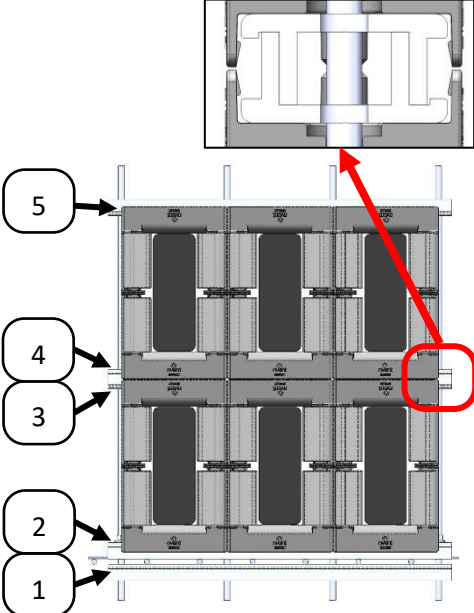


TQ = 6 N.m
4.4 ft.lb

2



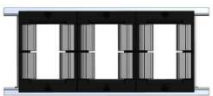
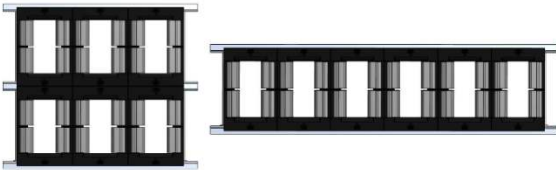
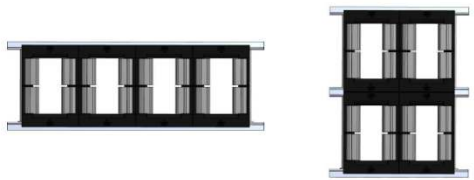
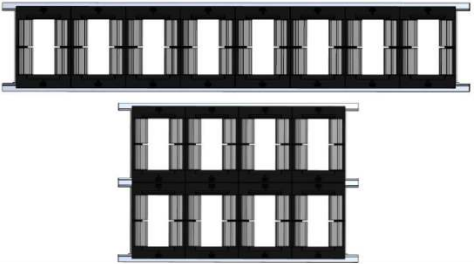





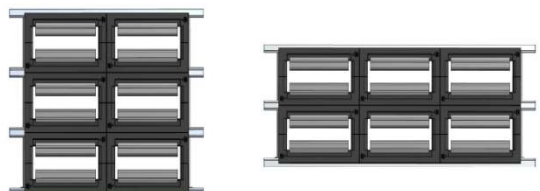
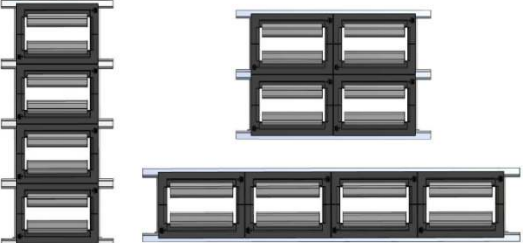
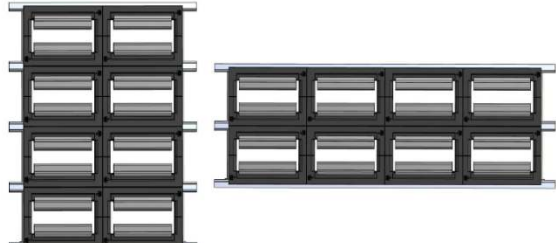
2: 4, 6-9



!

6 | nVent.com/ERIFLEX

Configuration	On Edge Support Kit	
	1 Conductor per Phase 	2 Conductors per Phase 
3P		
3P+N		

Configuration	Flat Support Kit	
	1 Conductor per Phase 	2 Conductors per Phase 
3P		
3P+N		

INSTRUCTION SHEET

All dimensions are in mm [INCH]

CONFIGURATION		FLEXCOND50							FLEXCOND100						
		L1	# L1	E1	S	Lr	# Lr	D	L1	# L1	E1	S	Lr	# Lr	D
3P (I)		287,5 [11.30]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	4	262,5 [10.33]	325 [12.80]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	4	300 [11.81]
		112,5 [4.41]	7	12,5 [0.47]	87,5 [3.43]	435 [17.13]	2	87,5 [3.43]	162,5 [6.38]	7	12,5 [0.47]	137,5 [5.39]	195 [7.68]	2	137,5 [5.39]
		287,5 [11.30]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	4	262,5 [10.33]	437,5 [17.20]	3	12,5 [0.47]	137,5 [5.39]	300 [11.81]	4	412,5 [16.22]
3P (II)		550 [21.65]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	7	525 [20.67]	625 [24.61]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	7	600 [23.62]
		287,5 [11.30]	5	12,5 [0.47]	87,5 [3.43]	255 [10.04]	4	262,5 [10.33]	325 [12.80]	5	12,5 [0.47]	100 [3.94]	360 [14.17]	4	300 [11.81]
		200 [7.87]	7	12,5 [0.47]	87,5 [3.43]	435 [17.13]	3	175 [6.89]	300 [11.81]	7	12,5 [0.47]	137,5 [5.39]	435 [17.13]	3	275 [10.83]
		287,5 [11.30]	5	12,5 [0.47]	87,5 [3.43]	300 [11.81]	4	262,5 [10.33]	437,5 [17.20]	5	12,5 [0.47]	137,5 [5.39]	300 [11.81]	4	412,5 [16.22]
3P + N (I)		375 [14.76]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	5	350 [13.78]	425 [16.73]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	5	400 [15.75]
		200 [7.87]	5	12,5 [0.47]	87,5 [3.43]	255 [10.04]	3	175 [6.89]	225 [8.86]	5	12,5 [0.47]	100 [3.94]	360 [14.17]	3	200 [7.87]
		200 [7.87]	5	12,5 [0.47]	87,5 [3.43]	300 [11.81]	3	175 [6.89]	300 [11.81]	5	12,5 [0.47]	137,5 [5.39]	300 [11.81]	3	275 [10.83]
		112,5 [4.41]	9	12,5 [0.47]	87,5 [3.43]	570 [22.44]	2	87,5 [3.43]	162,5 [6.38]	9	12,5 [0.47]	137,5 [5.39]	570 [22.44]	2	137,5 [5.39]
		375 [14.76]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	3	350 [13.78]	575 [22.64]	3	12,5 [0.47]	137,5 [5.39]	195 [7.68]	3	550 [21.65]
3P + N (II)		725 [28.54]	3	12,5 [0.47]	87,5 [3.43]	160 [6.30]	9	700 [27.56]	825 [32.48]	3	12,5 [0.47]	100 [3.94]	195 [7.68]	9	800 [31.50]
		375 [14.76]	5	12,5 [0.47]	87,5 [3.43]	255 [10.04]	5	350 [13.78]	425 [16.73]	5	12,5 [0.47]	100 [3.94]	360 [14.17]	5	400 [15.75]
		200 [7.87]	9	12,5 [0.47]	87,5 [3.43]	570 [22.44]	3	175 [6.89]	300 [11.81]	9	12,5 [0.47]	137,5 [5.39]	570 [22.44]	3	275 [10.83]
		375 [14.76]	5	12,5 [0.47]	87,5 [3.43]	300 [11.81]	5	350 [13.78]	575 [22.64]	5	12,5 [0.47]	137,5 [5.39]	300 [11.81]	5	550 [21.65]

WARNING:

- nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
- nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
- All instructions must be completely followed to ensure proper and safe installation and performance.
- Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

SAFETY INSTRUCTIONS: All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.



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