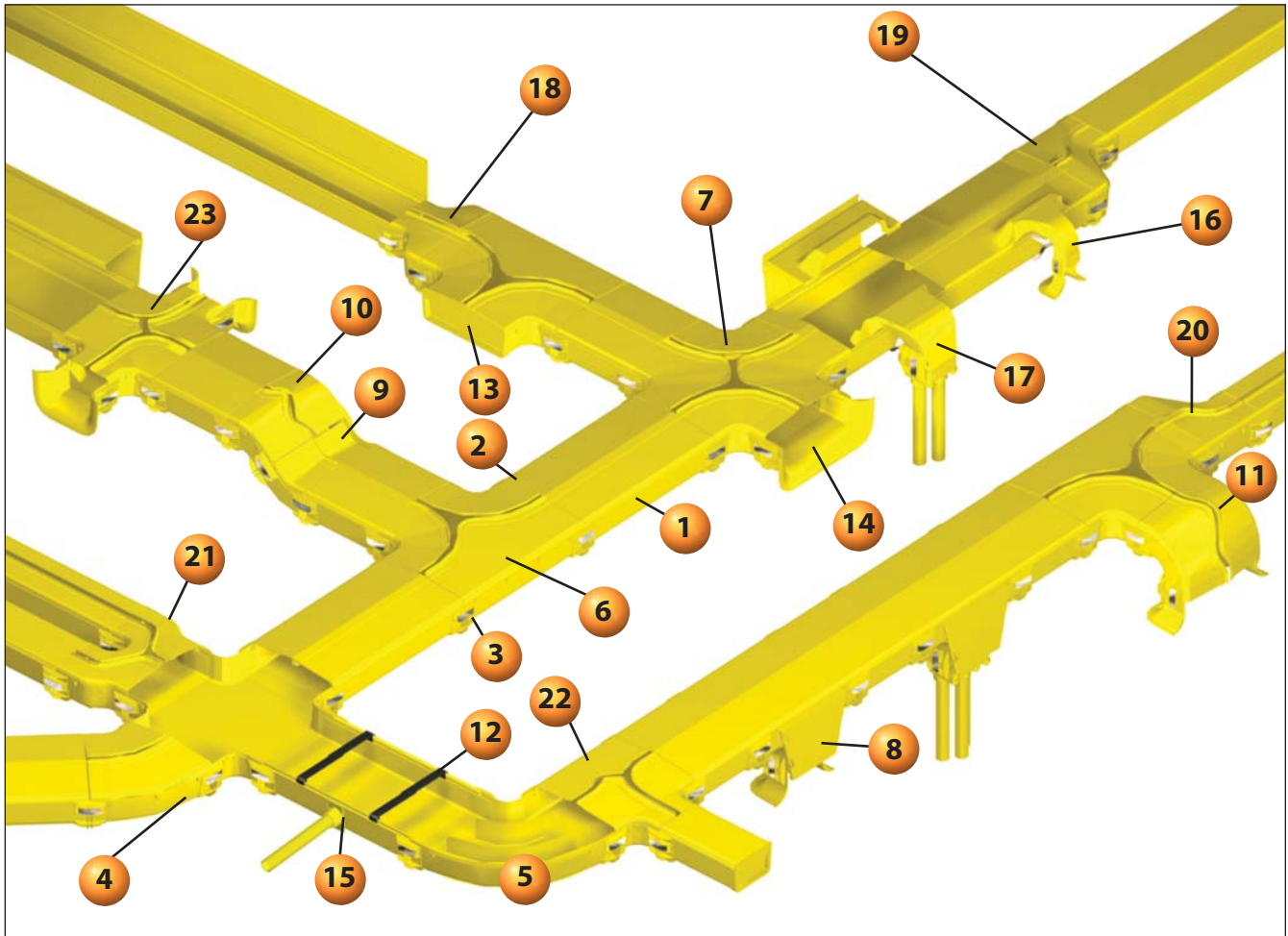
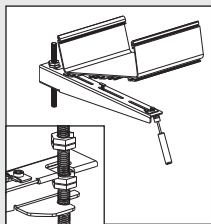


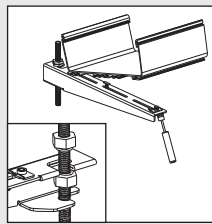
12x4 Routing System Roadmap



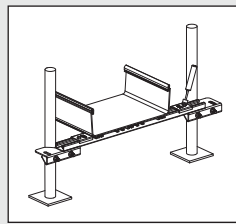
12x4 FiberRunner® Mounting Brackets



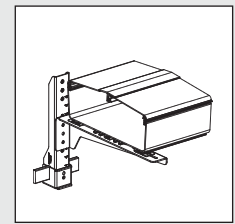
FR12TRBE58 – Existing Threaded Rod QuikLock™ Bracket (page J.20)



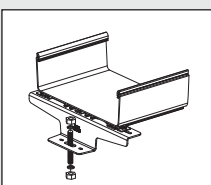
FR12TRBN58 – New Threaded Rod QuikLock™ Bracket (page J.20)



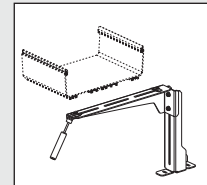
FR12USB – Underfloor Pedestal QuikLock™ Bracket (page J.20)



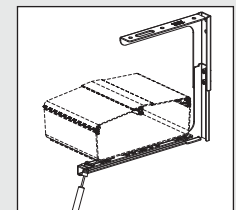
FR12ALB – Adjustable Ladder QuikLock™ Bracket (page J.20)



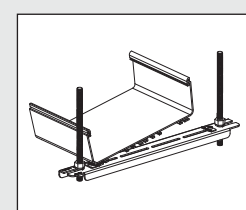
FR12CS58 – Center Support QuikLock™ Bracket (page J.20)



FR12ACAB – Adjustable Cabinet QuikLock™ Bracket (page J.21)



FR12ACB58 – Top Support Adjustable "C" QuikLock™ Bracket (page J.20)



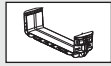
FR12TB58 – Trapezoidal QuikLock™ Bracket (page J.20)



- 1** FR12X4** – 12x4 FiberRunner® Channel (page J.12)



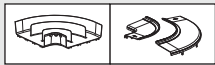
- 2** FRHC12**6 – 12x4 Snap-On Hinged Cover (page J.12)



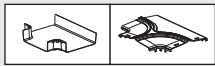
- 3** FRBC12X4** – 12x4 QuikLock™ Coupler (page J.13)



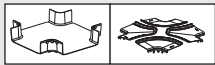
- 4** FRH4512X4** – 12x4 Horizontal 45° Angle Fitting and FRH45SC12** – Optional Split Cover (page J.13)



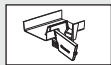
- 5** FRRA12X4** – 12x4 Horizontal Right Angle Fitting and FRRASC12** – Optional Split Cover (page J.13)



- 6** FRT12X4** – 12x4 Horizontal Tee Fitting and FRTSC12** – Optional Split Cover (page J.13 and J.14)



- 7** FRFWC12X4** – 12x4 4-Way Cross Fitting and FRFWCSC12** – Optional Split Cover (page J.14)



- 8** FRVT12X4** – 12x4 Vertical Tee (page J.17)



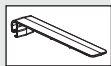
- 9** FRIV4512X4** – 12x4 Inside Vertical 45° Angle Fitting (page J.15)



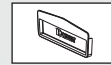
- 10** FROV4512X4** – 12x4 Outside Vertical 45° Angle Fitting and FROV45SC12** – Optional Split Cover (page J.15)



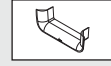
- 11** FROVRA12X4** – 12x4 Outside Vertical Right Angle Fitting and FROVRASC12** – Optional Split Cover (page J.15)



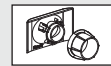
- 12** FRCR12BL-X – Cable Retainer for 12x4 System (page J.12)



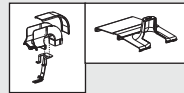
- 13** FRECC12X4** – 12x4 End Cap Fitting (page J.15)



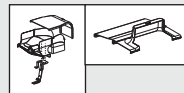
- 14** FRTR12X4** – 3-Sided BRC Trumpet Spillover for 12x4 Exit (page J.19)



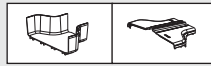
- 15** FR1.5IDE** – 1-Port Spillover Side Exit to 1.5" (38mm) Inside Diameter Corrugated Tubing (page J.19)



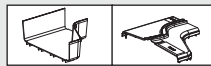
- 16** FRSPJ2X2** – Spill-Over Junction with 2x2 Exit and FRSPJC212** – Optional Cover for 12x4 System (page J.17)



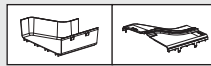
- 17** FRSPJ4X4** – Spill-Over Junction with 4x4 Exit and FRSPJC412** – Optional Cover for 12x4 System (page J.18)



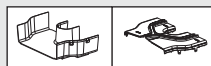
- 18** FRRF126** – 12x4 to 6x4 FiberRunner® Reducer Fitting and FRRF126SC** – Optional Split Cover (page J.16)



- 19** FRRF126L** – 12x4 to 6x4 Transition Left Reducer Fitting and FRRF126LSC** – Optional Split Cover (page J.16)



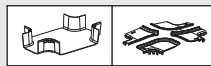
- 20** FRRF126R** – 12x4 to 6x4 Transition Right Reducer Fitting and FRRF126RSC** – Optional Split Cover (page J.16)



- 21** FRY126** – Y-Reducer from 12x4 to two 6x4 Exit and FRY126SC** – Optional Split Cover (page J.16)



- 22** FRT12X4W6** – 12x4 Horizontal Tee with 6x4 Exit and FRTSC12W6** – Optional Split Cover (page J.14)



- 23** FRFWC12X4W6** – 12x4 4-Way Cross Fitting with 6x4 Exits and FRFWCSC12W6** – Optional Split Cover (page J.14 and J.15)

**Available colors include: YL (Yellow), OR (Orange), and BL (Black).