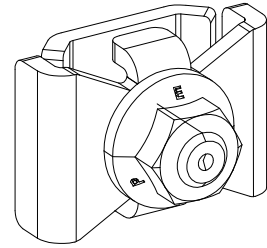
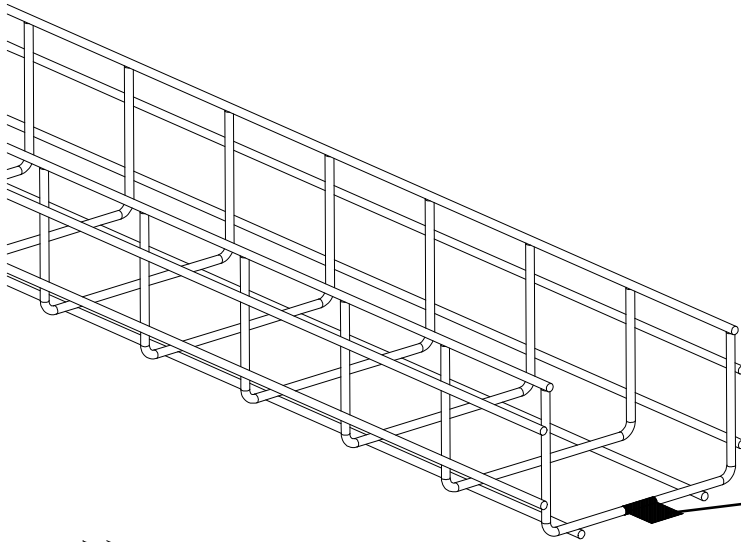


Installing Bolt-On Splice on Powder-Coated Basket (BL or WH)

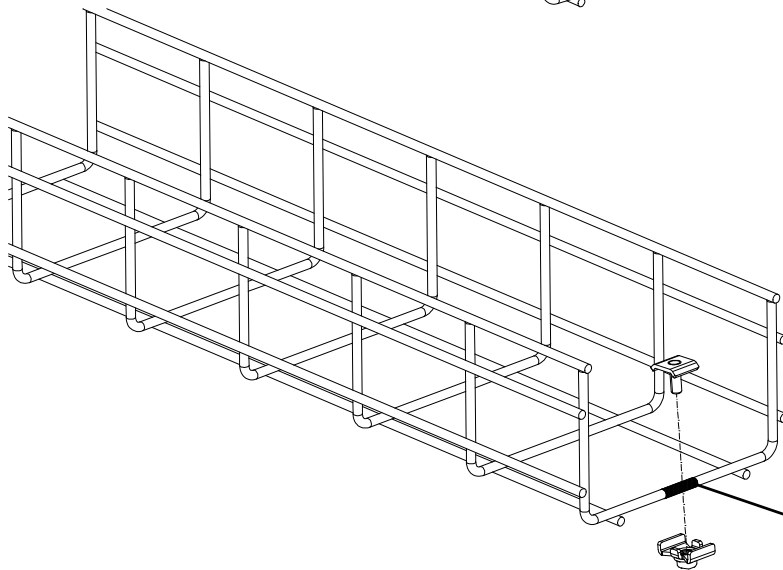
Note: For electro-zinc (EZ) plated baskets, splices can be placed directly over the zinc layer



PWBSPL** (Bolt-On Splice)



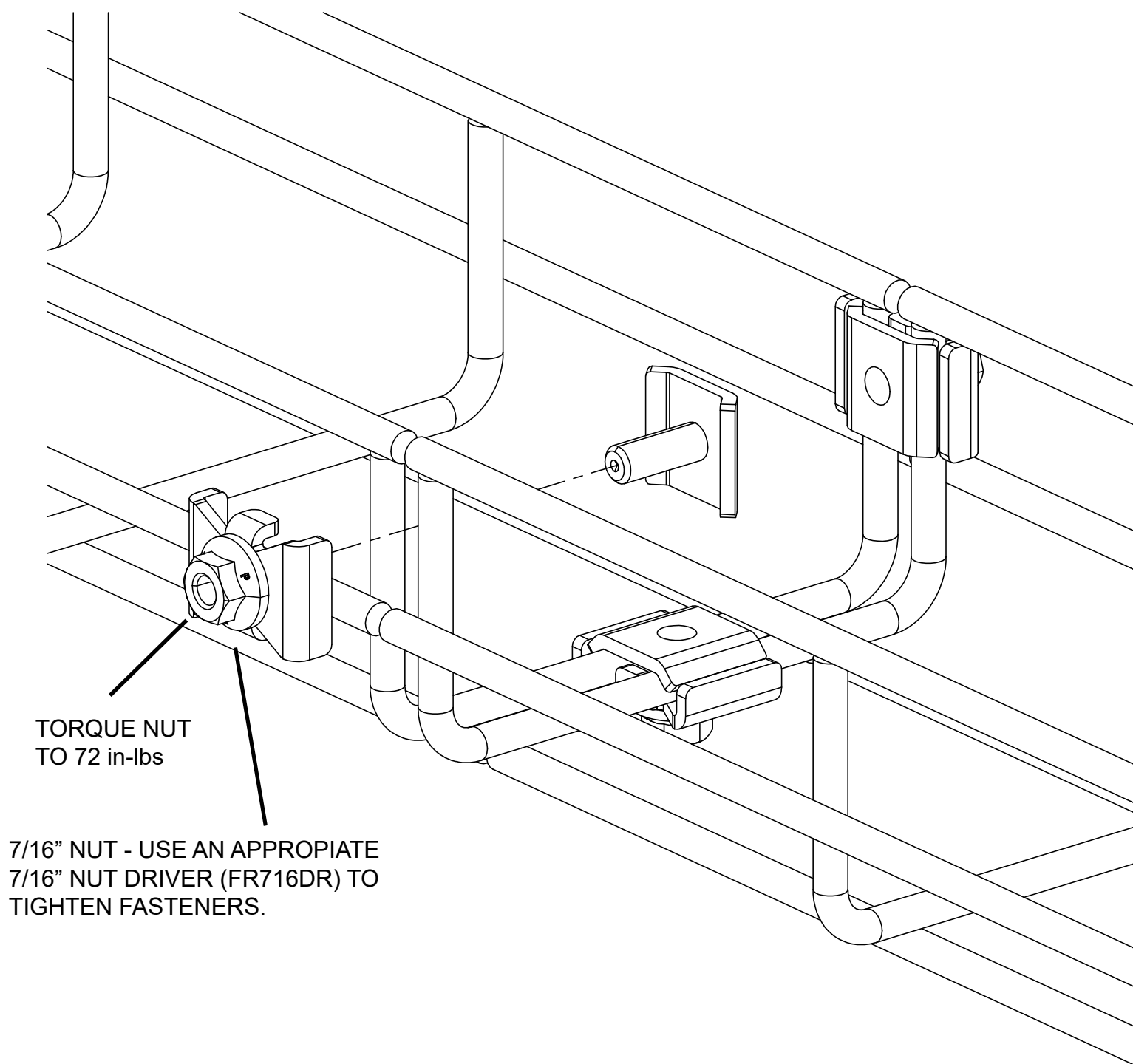
Remove Wire Basket Bonding Tape



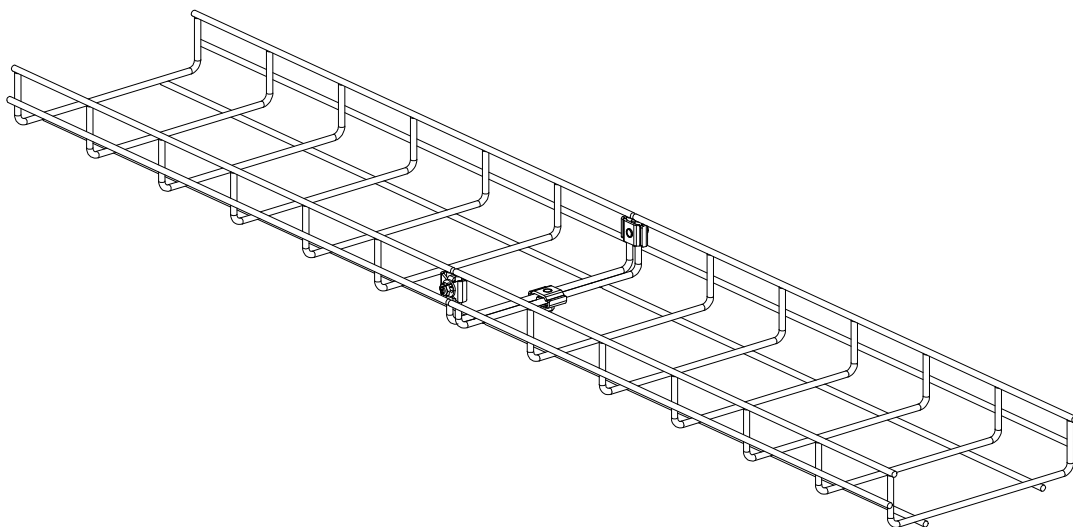
Place and tighten Bolt-On Splice over the exposed wire area where the bonding tape was removed

Notes:

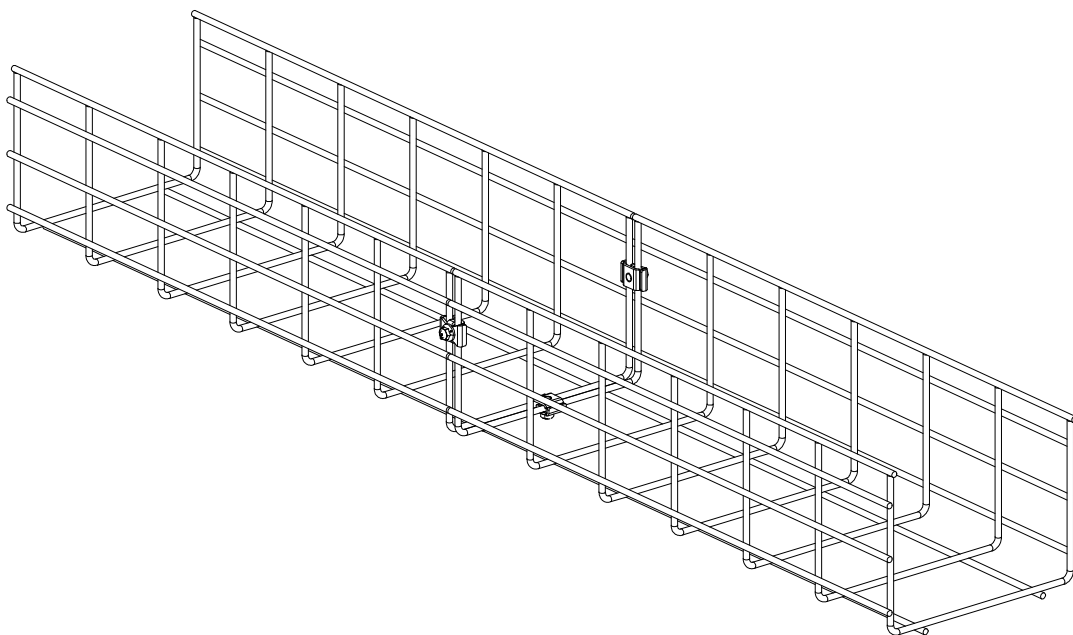
- Cable tray shall be installed in accordance with NEMA BI 50016, Panduit Installation Instructions and Panduit Application Guide.
- When possible utilize the pre-existing bonding locations. When its not possible then paint removal is required to make a proper bond.



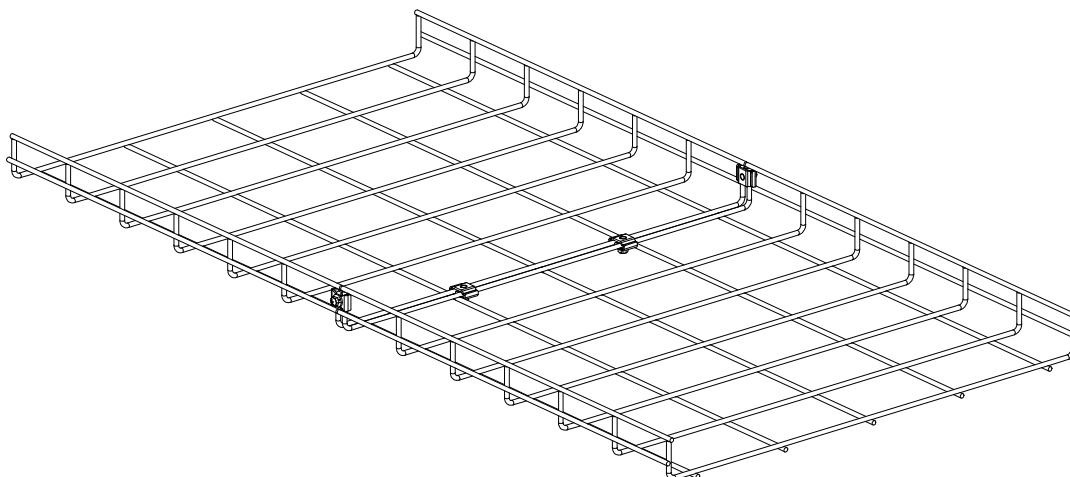
2" Height x 8" Width Wire Basket bonded using PWBSPL**



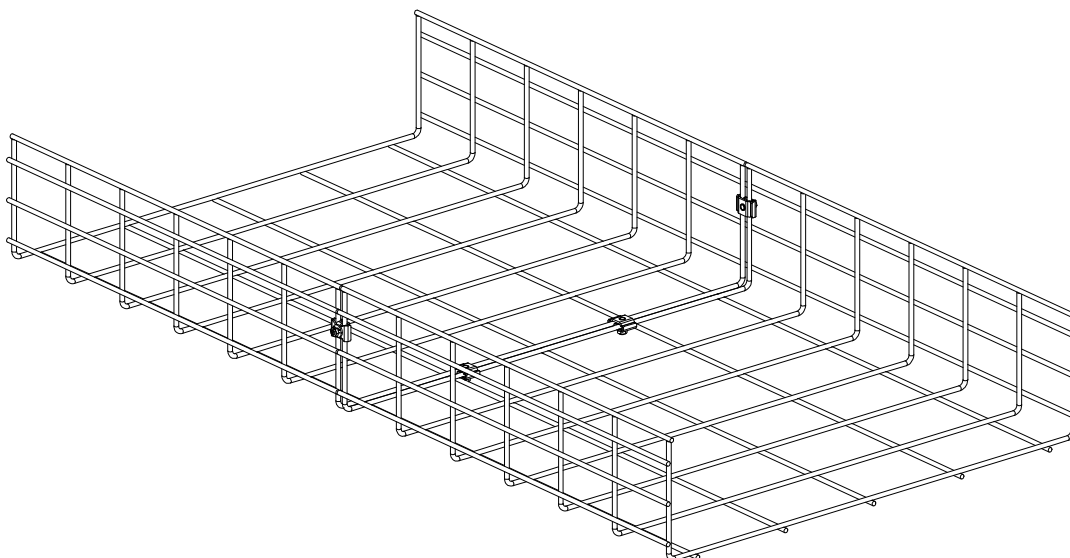
6" Height x 8" Width Wire Basket bonded using PWBSPL**



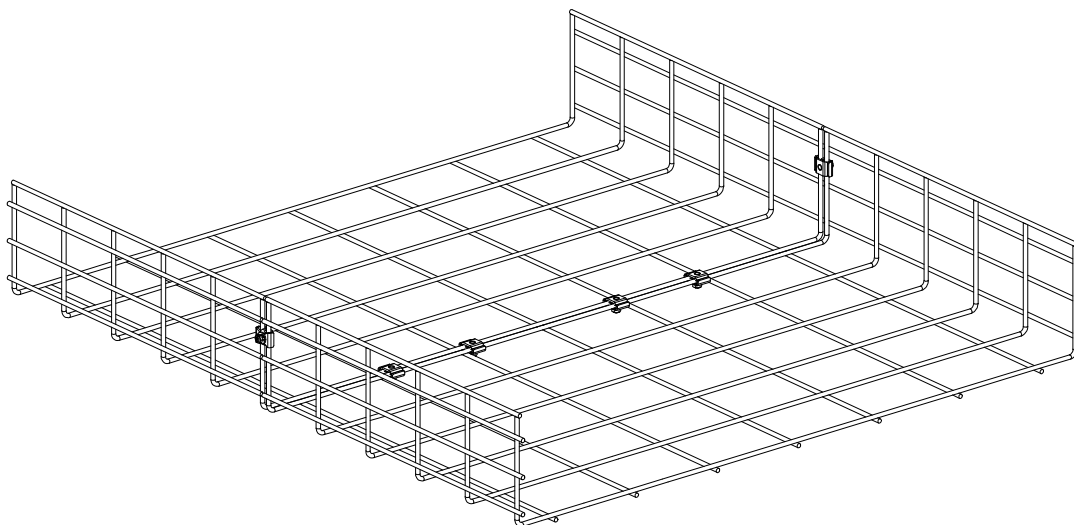
2" Height x 24" Width Wire Basket bonded using PWBSPL **



6" Height x 24" Width Wire Basket bonded using PWBSPL **



6" Height x 36" Width Wire Basket bonded using PWBSPL**



RECOMMENDED # OF SPLICES PER BASKET	
WIDTH	#
4"	3
6"	3
8"	3
12"	4
18"	4
24"	4
30"	5
36"	6

*Applicable to all wire basket sidewall heights.

SWL (Safe Working Loads) in Lbs/Foot					
Part Number	4' Span	5' Span	6' Span	7' Span	8' Span
PWB2X4**	27	22	18	17	15
PWB2X6**	45	40	32	24	21
PWB2X8**	64	52	33	25	21
PWB2X12**	54	49	45	32	23
PWB2X18**	96	75	55	42	29
PWB2X24**	99	73	48	37	27
PWB2X30**	69	55	50	75	46
PWB2X36**	65	50	40	40	40
PWB4X4**	36	34	31	29	21
PWB4X6**	45	41	38	30	24
PWB4X8**	71	59	46	43	40
PWB4X12**	102	84	75	57	46
PWB4X18**	97	85	72	58	46
PWB4X24**	128	101	74	59	42
PWB4X30**	83	70	67	61	55
PWB4X36**	78	65	76	76	55
PWB6X6**	85	75	67	49	33
PWB6X8**	101	91	79	63	47
PWB6X12**	114	103	85	65	55
PWB6X18**	110	97	85	67	51
PWB6X24**	134	110	85	69	56
PWB6X30**	95	75	62	53	44
PWB6X36**	89	65	47	41	35

*Specific applications or load conditions can vary and may require additional supports or placement adjustments to accommodate actual installation needs.

*See factory for recommended # of splices per basket for widths not listed above.

For Instructions in Local Languages
and Technical Support:

http://www.panduit.com/resources/install_maintain.asp

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