

# T-Series Vertical Transition Splice Kit



T-Series splice kits contain the following: Sleeve, filler material kit (filler material, packing, pouring basin ceramic insert and disk, pouring basin ceramic guide tube), pouring basin and pouring basin crucible. Splice kits are ordered based on the quantity of splices needed. Sleeves and filler material kits are one-time use parts. Pouring basins and crucibles are prorated based on their anticipated life. Ordering splice kits simplifies ordering, reduces order errors and helps ensure proper sizing of components. Kits can be ordered with longer (extended) sleeves for use when the reinforcing steel deformation pattern or spacing does not meet the minimum product specifications.

## FEATURES

Simplifies ordering

Used to splice different diameter bars

## SPECIFICATIONS

**Sleeve:** Standard Length

Table 1/2

Catalog Number	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length 1 (L1)	Length 2 (L2)	Height 1 (H1)
RBT67101	22 mm, 20 mm	#7, #6		356 mm	51 mm	654mm
RBT710101	32 mm, 22 mm	#10, #7		362 mm	51 mm	660mm
RBT78101	25 mm, 22 mm	#8, #7		356 mm	51 mm	654mm
RBT79101	28 mm, 22 mm	#9, #7		362 mm	51 mm	654mm
RBT810101	32 mm, 25 mm	#10, #8		362 mm	51 mm	660mm
RBT89101	28 mm, 25 mm	#9, #8	30M, 25M	362 mm	51 mm	654mm

CatalogNumber	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Length 1 (L1)	Length 2 (L2)	Height 1 (H1)
RBT910101	32 mm, 28 mm	#10, #9		362 mm	51 mm	660mm
RBT1011101	36 mm, 32 mm	#11, #10		375 mm	64 mm	713mm
RBT1014101	43 mm, 32 mm	#14, #10		387 mm	64 mm	725mm
RBT1114101	43 mm, 36 mm	#14, #11	45M, 35M	387 mm	64 mm	725mm
RBT1118101	57 mm, 36 mm	#18, #11	55M, 35M	394 mm	64 mm	806mm
RBT1418101	57 mm, 43 mm	#18, #14	55M, 45M	394 mm	64 mm	780mm
RBT711101	36 mm, 22 mm	#11, #7		375 mm	64 mm	686mm
RBT811101	36 mm, 25 mm	#11, #8	35M, 25M	375 mm	64 mm	686mm
RBT911101	36 mm, 28 mm	#11, #9	35M, 30M	375 mm	64 mm	713mm
RBT914101	43 mm, 28 mm	#14, #9	45M, 30M	387 mm	64 mm	725mm

Table 2/2

Catalog Number	Height 2 (H2)	Height 3 (H3)	Height 4 (H4)	Diameter (Ø)
RBT67101	451mm	203mm	197mm	102 mm
RBT710101	451mm	210mm	197mm	127 mm
RBT78101	451mm	203mm	197mm	102 mm
RBT79101	451mm	203mm	197mm	127 mm
RBT810101	451mm	210mm	197mm	127 mm
RBT89101	451mm	203mm	197mm	127 mm
RBT910101	451mm	210mm	197mm	127 mm

Catalog Number	Height 2 (H2)	Height 3 (H3)	Height 4 (H4)	Diameter (Ø)
RBT1011101	497mm	216mm	210mm	152 mm
RBT1014101	497mm	229mm	222mm	152 mm
RBT1114101	297mm	229mm	222mm	152 mm
RBT1118101	552mm	254mm	216mm	178 mm
RBT1418101	526mm	254mm	216mm	152 mm
RBT711101	216mm	216mm	210mm	127 mm
RBT811101	216mm	216mm	210mm	127 mm
RBT911101	497mm	216mm	210mm	152 mm
RBT914101	497mm	229mm	222mm	152 mm

## ADDITIONAL PRODUCT DETAILS

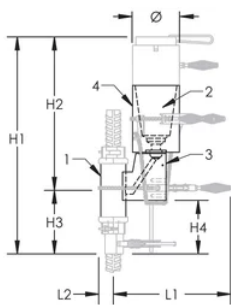
Prior to installation, please read and understand all of the detailed instructions and safety notices provided in the nVent LENTON Cadweld Rebar Splicing System instruction manual.

All dimensions are for reference only.

Components can also be purchased separately: (1) Sleeve, (2) Filler Material Kit (filler material, packing, pouring basin ceramic insert and disk, pouring basin ceramic guide tube), (3) Pouring Basin, and (4) Pouring Basin Crucible.

Splice Kit Components							
Splice Kit	Filler Material	Packing (2 Required)	Pouring Basin Ceramic Insert and Disk	Pouring Basin Ceramic Guide Tube	Sleeve	Pouring Basin	Pouring Basin Crucible
RBT67101	RBF55	RBS35473.5 RBS35478	RBS5037	RBS5038	RBT7101A	RBWS1500A	RBWS22774
RBT78101	RBF70	RBS354710 RBS35475	RBS5037	RBS5038	RBT8101A	RBWS1500C	RBWS22774
RBT79101	RBF90	RBS35475 RBS35478	RBS5037	RBS5038	RBT9101A	RBWS1500D	RBWS22775
RBT89101	RBF90	RBS354711 RBS35475.5	RBS5037	RBS5038	RBT9101A	RBWS1500D	RBWS22775
RBT710101	RBF105	RBS354710 RBS35477	RBS5037	RBS5038	RBT1091A	RBWS1500E	RBWS22775
RBT810101	RBF105	RBS354710 RBS354712	RBS5037	RBS5038	RBT1091A	RBWS1500E	RBWS22775
RBT910101	RBF105	RBS354712 RBS35475.5	RBS5037	RBS5038	RBT1091A	RBWS1500E	RBWS22775
RBT711101	RBF105	RBS354714 RBS35477	RBS5037	RBS5038	RBT11101A	RBWS1499F	RBWS22775
RBT811101	RBF105	RBS354714 RBS35477	RBS5037	RBS5038	RBT11101A	RBWS1499F	RBWS22775
RBT911101	RBF125	RBS354714 RBS35476	RBS5037	RBS5038	RBT11101A	RBWS1499F	RBWS22776
RBT1011101	RBF125	RBS354712 RBS35476	RBS5037	RBS5038	RBT11101A	RBWS1499F	RBWS22776
RBT914101	RBF150	RBS354720 RBS35479	RBS5037	RBS5039	RBT1114101A	RBWS1499G	RBWS22776
RBT1014101	RBF125	RBS354715 RBS35479	RBS5037	RBS5039	RBT1114101A	RBWS1499G	RBWS22776
RBT1114101	RBF125	RBS354715 RBS35476	RBS5037	RBS5039	RBT1114101A	RBWS1499G	RBWS22776
RBT1118101	RBF240	RBS354712 RBS354720	RBS5037	RBS5039	RBT1418101A	RBWS1481K	RBWS22777
RBT1418101	RBF195	RBS354720 RBS35477	RBS5037	RBS5039	RBT1418101A	RBWS1481K	RBWS22776

## DIAGRAMS



**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. 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 death and/or void your warranty.

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