

TSS Invisible Connections

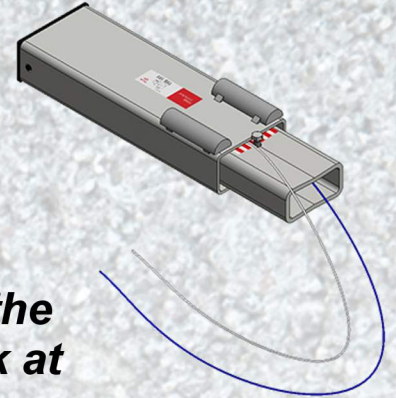
The **TSS** is a completely hidden, telescopic solution for the gravity support of precast stairs and flat slabs.



During casting the inner tube is contained within the outer tube. Limiting work at the bed.

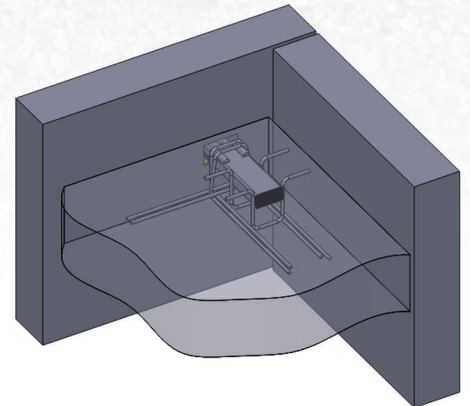
On site, the inner tube is extracted either on the ground or after being moved into place.

The inner tube then fits into a receiving pocket in a support wall or beam.



Benefits

- Corbel Free Connection with clean lines
- Easy installation at casting
- Safe and Simple installation on site
- Available in (2) sizes/capacities
- Detailed Design Guide
- Hot Dipped Galvanized Finish
- Eliminates welding



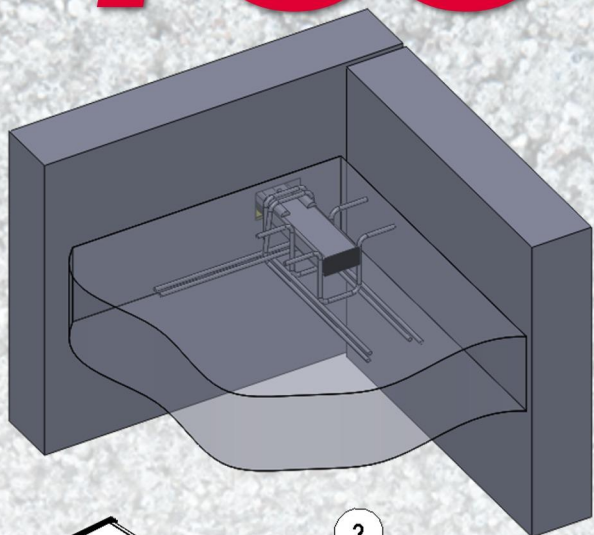
Your Connection Connection

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TSS

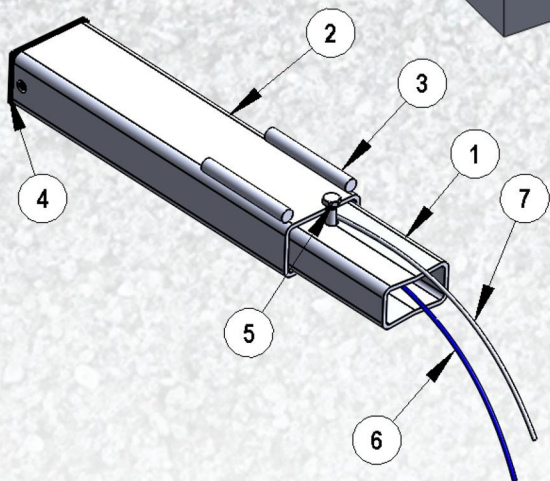
41G



Galvanized Invisible Gravity Support
Mechanical Design Strength = 9 kips
Min. Slab Thickness for 9 kips = 6"
Min. Slab Thickness for fit = 6"
Min. Recommended Edge Distance = 6.3"

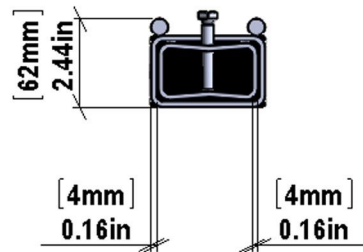
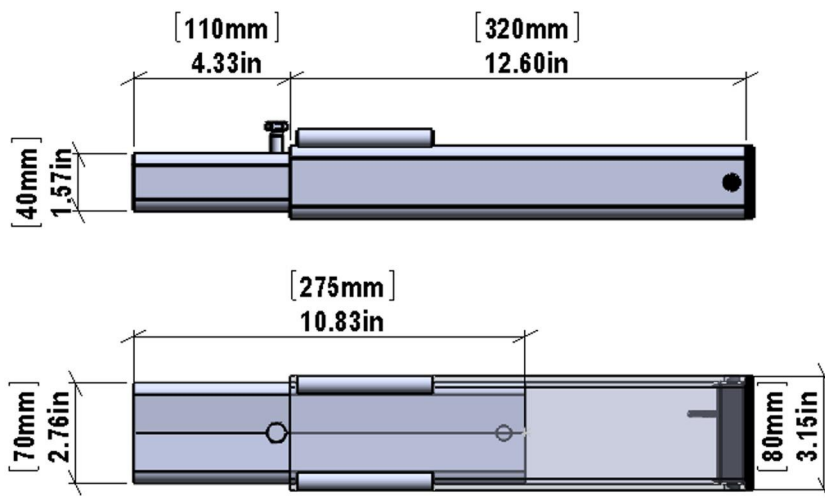
Complete Design Guide Available @

www.jvi-inc.com



Item Number	Description	Quantity	Material	Weight (lbs)
1	Inner Tube-70 x 40 x 4 - 275	1	S355	3.68
2	Outer Tube-80 x 50 x 4 - 320	1	S355	5.16
3	Round Steel	2	S355	0.38
4	Plastic Lid	1		0
5	Locking Screw - 8mm	1	S355	0.06
6	Pull In Rope	1	Nylon	0
7	Pull Out Wire	1		0.25
Total				9.53

S355 is equivalent to ASTM A500, GR C



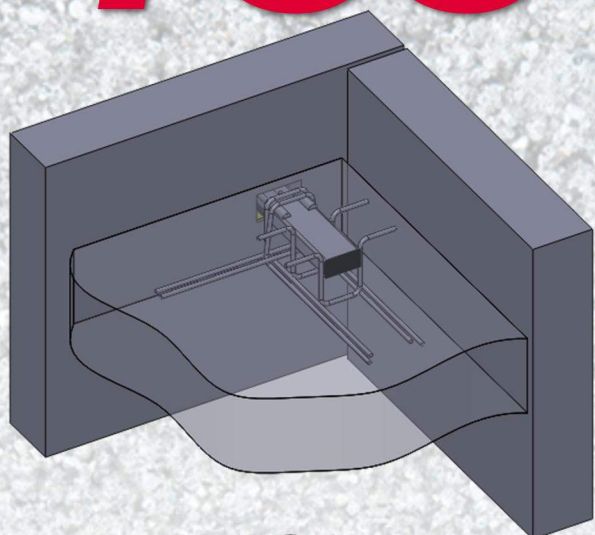
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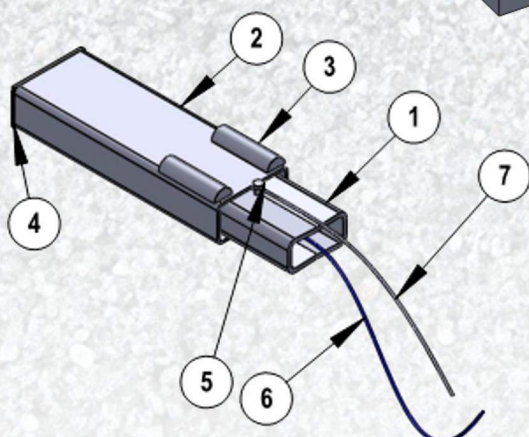


TSS

101G

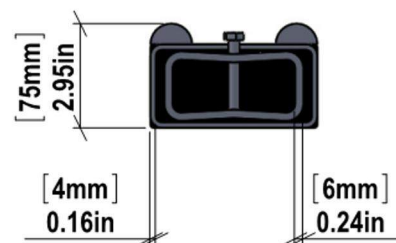
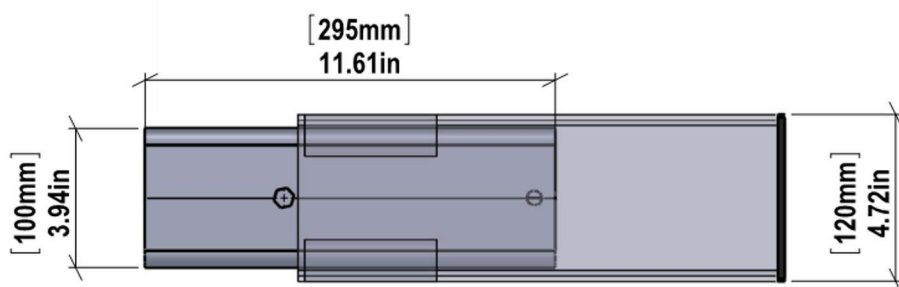
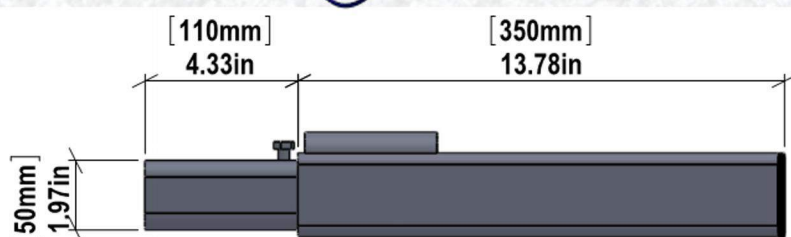


Galvanized Invisible Gravity Support
Mechanical Design Strength = 22 kips
Min. Slab Thickness for 22 kips = 10.5"
Min. Slab Thickness for fit = 7.9"
Min. Recommended Edge Distance = 8"
Complete Design Guide Available @
www.jvi-inc.com



Item Number	Description	Quantity	Material	Weight (lbs)
1	Inner Tube-100 x 50 x 6 - 295	1	S355	7.96
2	Outer Tube-120 x 60 x 4 - 350	1	S355	7.96
3	Half Round Steel	2	S355	1.16
4	Plastic Lid	1		0
5	Locking Screw - 8mm	1	S355	0.06
6	Pull In Rope	1	Nylon	0
7	Pull Out Wire	1		0.25
Total				17.39

S355 is equivalent to ASTM A500, GR C



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RVK Invisible Connections

The **RVK** is a completely hidden, telescopic solution for the gravity support of precast stairs and flat slabs.

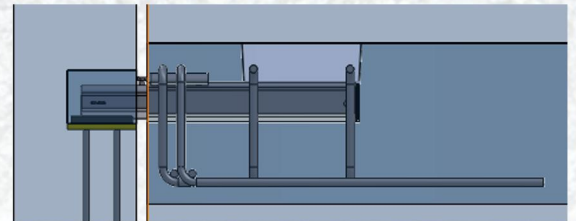


During casting the inner tube is contained within the outer tube. Limiting work at the bed.

On site, the inner tube is extracted either on the ground or after being moved into place through a top of stair/slab access port.

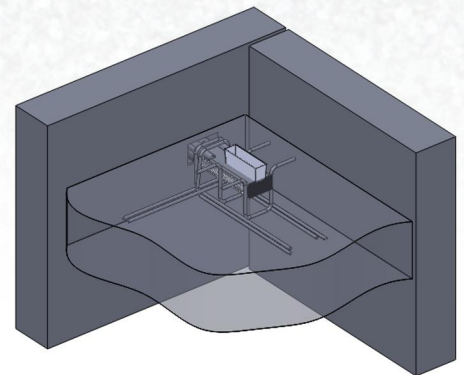


The inner tube fits into a receiving pocket in a support wall or beam.



Benefits

- Corbel Free Connection with clean lines
- Easy installation at casting
- Safe and Simple installation on site
- Detailed Design Guide
- Hot Dipped Galvanized Finish
- Eliminates welding

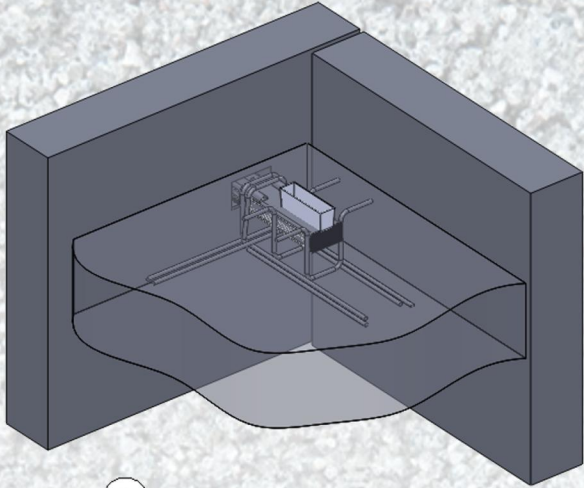


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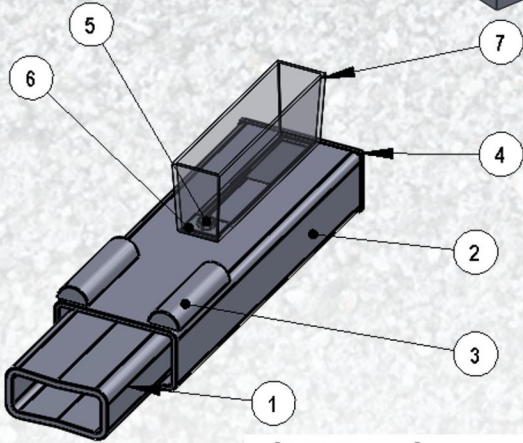


RVK 101G



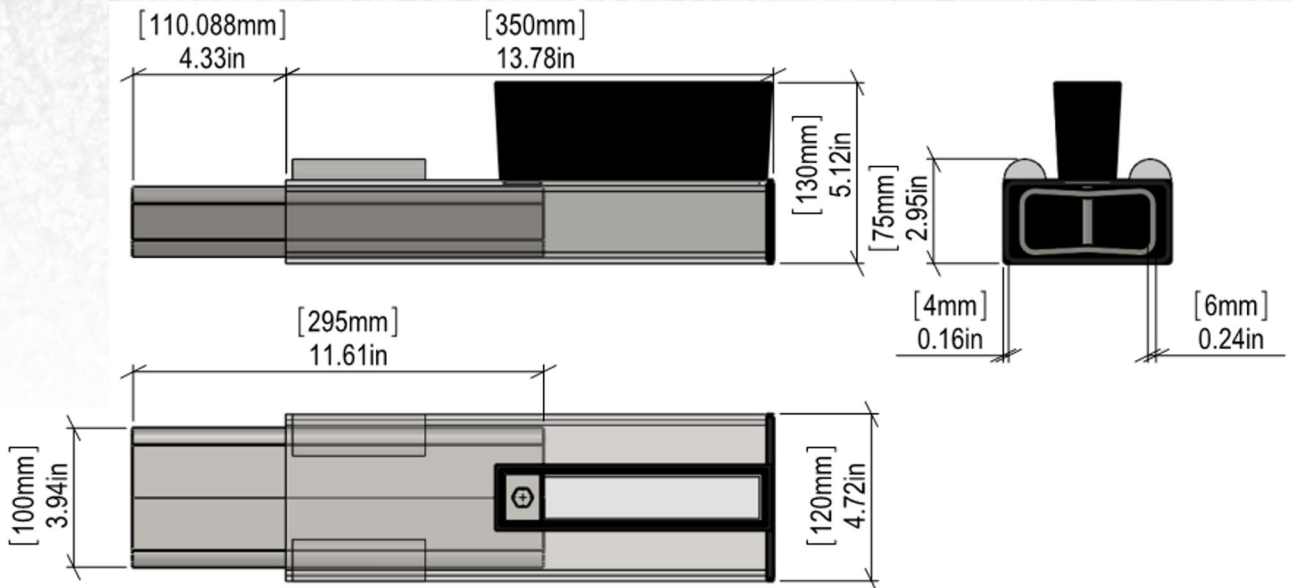
Galvanized Invisible Gravity Support
Mechanical Design Strength = 22 kips
Min. Slab Thickness for 22 kips = 10.5"
Min. Slab Thickness for fit = 7.9"
Min. Recommended Edge Distance = 8"

Complete Design Guide Available @
www.jvi-inc.com



Item Number	Description	Quantity	Material	Weight (lbs)
1	Inner Tube-100 x 50 x 6 - 295	1	S355	7.96
2	Outer Tube-120 x 60 x 4 - 350	1	S355	7.96
3	Half Round Steel	2	S355	1.16
4	Plastic Lid	1		0.01
5	Locking Screw - M12 x 40	1	S355	0.06
6	Square Washer	1	S355	0.10
7	Plastic Trough	1		0.05
Total				17.30

S355 is equivalent to ASTM A500, GR C



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