

Description/ Application

Turnbuckle Kits, Options CK12-CK40 for VISION Heater Models VPS, VPT, VCS, VCT

For proper operation and safety, tubular radiant heaters must be suspended by chain and must be installed and maintained in a level position. To facilitate leveling, turnbuckles are recommended.

Turnbuckle option kits come in packages of four to twelve turnbuckles so that the quantity matches the number of heater suspension points. The number of suspension points varies by Model and Size.

Location and Quantity of Suspension Points by Model

Model	Burner/ Control Box	Combustion Chamber Tube	Heat Exchanger Tube					
			Each of 5 or 10 ft Straight (except downstream adjacent to "U" or "L")	Each of 5 or 10 ft Straight downstream adjacent to "U" or "L"	"U"	"L"		
VPS	2	1	1	2	0	0		
VPT								
vcs								
VCT								

Components	Model	Straight Length (feet)	System Configuration					
(Qty per pkg is the number of turnbuckles and nuts in each kit.)			Option No.	Package P/N	Qty per pkg	Option No.	Package P/N	Qty per pkg
			Straight		With one "L" or "U"			
	e. VPS	20	CK12	270697	4	CK13	270698	5
(0)		30	CK13	270698	5	CK14	270699	6
Right -		40	CK14	270699	6	CK15	270700	7
Hand 5/16-18 Nut, P/N 6554 Thread Add nut to turnbuckle.		50	CK15	270700	7	CK16	270701	8
Do not lock against the		60	CK16	270701	8	CK17	270702	9
turnbuckle until system is leveled.	•••	70	CK17	270702	9	CK18	270703	10
Eve-to-eve		80	CK18	270703	10	CK28	270733	11
forged carbon		90	CK28	270733	11	CK29	270734	12
forged carbon steel turnbuckle, P/N 120704		20	CK32	270704	4	CK33	270705	5
Left → [30	CK33	270705	5	CK34	270706	6
Hand	Stainless Steel VCS VCT	40	CK34	270706	6	CK35	270707	7
Thread 🔾		50	CK35	270707	7	CK36	270708	8
		60	CK36	270708	8	CK37	270709	9
		70	CK37	270709	9	CK38	270710	10
		80	CK38	270710	10	CK39	270735	11
		90	CK39	270735	11	CK40	270736	12

Chain Options: Option CK 11 - P/N 270725: 50 foot of Chain & (11) S-Hooks.

Option CK 31 - P/N 270717: 50 foot of Stainless Steel Chain & (11) S-Hooks.

Preparation and Installation Instructions

WARNING

The kit is to be installed by a qualified service person in accordance with these instructions and in compliance with all codes and requirements of authorities having jurisdiction. The qualified agency performing this work assumes responsibility for this installation.

Assemble the Turnbuckle and Locking Nut

Remove the eyebolt with the right-hand thread. With the "teeth" of the nut away from the "eye" end of the bolt, screw the nut onto the bolt until the nut is close to the eye.

