# **UNIT-KIT – Universal Repair Kit**For Radiator Steam Traps





#### **FEATURES**

- · Quick, Easy, Economical
- Simplfies/Reduces Inventory
- Upgrades Old Traps Instantly
- 3 Year Warranty
- Adapts to Most Existing Traps
- Uses Existing Cover

#### **MATERIALS**

Stainless Steel Capsule Stainless Steel Seat/Adaptor

UNI-KITS FOR TRAPS WITH REPLACEABLE SEATS			
Trap Manufacturer	1/2" Traps	3/4" Traps	Uni-Kit Model
Warren Webster	02H, 02V, 502, 502V-1, 702, 702V-1, 712, 902V	503, 703, 713	UK-1
Warren Webster	512 , 512H-1, 512G-1, 522, 522H, 522HB, 712HB, 722HB	513, 533, 523A, 523H-1†, 5236-1, 713HB, 733, 733HB, 723A	UK-2
Warren Webster	902H		UK-3
Warren Webster		913A, 913H	UK-4
Sarco	S65, E, H, TB25, TS25, T65, TA125	E, H, S65, TB25, TS25, T65	UK-5
Erwel	R30		UK-5
Illinois	1G	3GH	UK-5
Trane	B1		UK-5
Marsh	1		UK-5
Hoffman	17C	8C	UK-6
Marsh		2-4, 2-7	UK-14
Sterling	7-50A		UK-15
Trane		B3	UK-16
Dunham-Bush		TH2A	UK-16
UNI-KITS FOR TRAPS WITH INTEGRAL (NON-REPLACEABLE) SEATS			
Dunham-Bush	1B, 1C, 1E, V1B	,	UK-7
Trane	B2		UK-7
Sarco		T25	UK-7
Sarco	T25		UK-8
Hoffman	8		UK-8
Illinois	1T, 2T		UK-9
Barnes & Jones	122A, 122S, 3045		UK-10
Barnes & Jones		134A, 134S	UK-11
Trane	B1*		UK-12
Trane		B3	UK-13
REPLACEMENT AIR VENTS FOR F&T TRAPS (15 and 30 psi)			
Sarco		Series FT 3/4" – 2"	UK-25
Trane		686/55AL 3/4" – 1"	UK-26
UNI-KIT – Thermal Capsules only			
ALL	ALL	ALL	UKC-10

<sup>\*</sup> Except vertical models †For traps made prior to 1931, "-1" will be omitted from markings on body.

**Notes:** If steam traps in your facility do not appear in the above selection chart, please contact your local distributor. We may be able to produce an adaptor suitable for your needs.

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.



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## **INSTALLATION**



## REPLACEABLE SEAT

- 1. Remove existing trap cover.
- 2. Remove existing element and seat.
- Clean all threads and seating surfaces of trap body to prevent wire drawing.
- 4. Place adaptor seat into trap body and tighten with a socket wrench. Take care not to overtighten and do not nick the seating surface.
- 5. Align the hole on bottom of capsule with hub of adaptor seat and snap on.
- 6. Clean cover threads and replace.
- 7. The "UNI-KIT" capsule can be removed by placing a screwdriver in either slot on top of the capsule and prying it off of the seat adaptor.

# "UNI-KIT" also adopts to straightway, swivel, offset and vertical patterns

as well as the common angle pattern depicted above.

### **NON-REPLACEABLE SEAT**

- 1. Remove existing trap cover
- 2. Remove existing element
- 3. Clean orifice and seating surfaces of trap body to prevent wire drawing.
- 4. Place adaptor seat into orifice and drive it into the body using a hammer and the PVC tube supplied (See Fig. 1). If the adaptor bottoms on the hexagon collar and still turns, the trap is not repairable. If secure, proceed.
- Align the hole on bottom of capsule with hub of adaptor seat and snap on
- 6. Clean cover threads and replace.
- 7. The "UNI-KIT" capsule can be removed by placing a screwdriver in either slot on top of the capsule and prying it off of the seat adaptor.

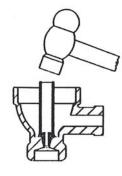


Fig. 1

