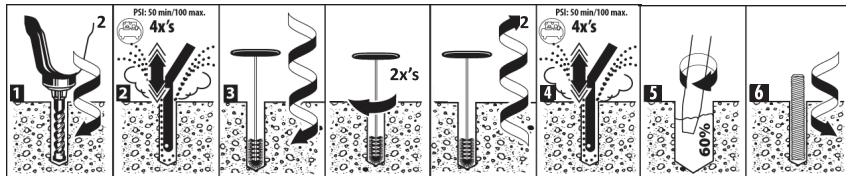


A7+ Adhesive Anchor Installation Instructions



RED HEAD®



- 1** Use a rotary hammer drill or pneumatic air drill with a carbide drill bit complying with ANSI B212.15. Drill hole to the required embedment depth. For installation of 3/8" – 1-1/4" anchors, see www.itwredhead.com for bit diameters and min/max embedment depths.

Paso 1: Usa un taladro percutor rotatorio o un taladro neumático con una broca de taladro de carburo que cumpla con ANSI B212.15. Taladra un orificio hasta la profundidad de incrustación requerida.

- 2** Starting at the bottom of the hole, move a clean air nozzle in and out of the hole, cleaning with compressed air. Repeat until free of debris.**

Paso 2: Comenzando en el fondo del orificio, mueve una boquilla de aire hacia adentro y hacia afuera del orificio, limpiando con aire comprimido. Repite hasta que no haya residuos.**

- 3** Select appropriately sized Red Head brush based on anchor diameter and depth of hole. See www.itwredhead.com for brush specifications, including minimum diameter. Check brush for wear before use. Insert the brush into the hole with a clockwise motion until the bottom of hole is reached. Pull brush out of hole and repeat at least one additional time. For faster cleaning, attach the brush to a drill/driver.

Paso 3: Selecciona el cepillo de cabeza roja adecuado según el diámetro del anclaje y la profundidad del orificio. Consulta www.itwredhead.com para las especificaciones de cepillos, incluyendo el diámetro mínimo.

- 4** Step 4: Repeat Step 2.
Paso 4: Repite el Paso 2.

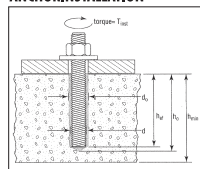
- 5** Place the cartridge/nozzle assembly into the dispensing tool. Note: Do not modify or remove mixing elements in nozzle. Review the gel time/cure time chart, based on the temperature at time of installation, in order to determine tool, cartridge and nozzle requirements. Dispense mixed adhesive outside of hole until uniform color is achieved. Insert the nozzle to the bottom of the hole and dispense adhesive until hole is 60% full. If nozzle does not reach the bottom of the hole, use Red Head extension tubing positioned on the end of the nozzle. For holes that contain water, keep dispensing adhesive below water in order to displace the water upward.

Paso 5: Coloca el ensamblaje del cartucho/boquilla en la herramienta dispensadora. Nota: No modifies ni quites elementos de mezclado en la boquilla.

- 6** Immediately insert the rod/rebar assembly to the required embedment depth using a slow rotating motion. The anchor rod/rebar must be marked with the required embedment depth. Ensure the adhesive fills all voids and uniformly covers rod/concrete. Do not disturb anchor or apply load/torque until adhesive is fully cured.

Paso 6: Inmediatamente, inserta el ensamblaje de la varilla/barra de refuerzo hasta la profundidad de incrustación requerida con un movimiento rotatorio lento. La varilla/barra de refuerzo de anclaje debe estar marcada con la profundidad de incrustación requerida.

ANCHOR INSTALLATION



Base Mat'l
Material de Base

Base Mat'l
Material de Base

Cure Time Tiempo de Curar		Gel Time Tiempo de	
110	45 mins	43	1.5 mins
90	45 mins	32	2.5 mins
70	45 mins	21	5 mins
50	90 mins	10	16 mins
32	4 hrs	0	35 mins
14*	24 hrs	-10*	35 mins
°F		°C	

Note: When installing horizontally or overhead, refer to steps 5 & 6 on box insert.