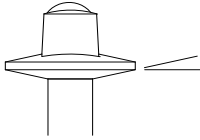


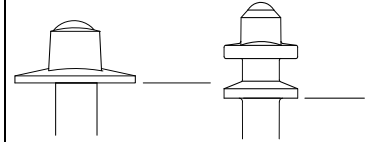
A-54 Permagri[®] Installation Instructions

Permagri[®] spikes are available in bevel and flat head versions.



Bevel versions are for use in plates with a spike against the rail base.
P/N starting with PGBSH & PGBRH

Flat versions should be used with elastic fasteners or anywhere the plate does not have a spike against the rail base
P/N starting with PGFRH & PGFSH



Required pilot hole: 7/16"

If using an existing hole – plug hole and drill new pilot hole

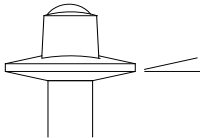
Installation by pounding or driving is preferred

Installation by turning must be done with care to avoid overdriving

LEWIS BOLT & NUT COMPANY
700 TWELVE OAK CENTER DRIVE SUITE 711
WAYZATA, MN 55391
800-328-3480

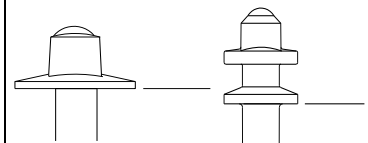
A-54 Permagri[®] Installation Instructions

Permagri[®] spikes are available in bevel and flat head versions.



Bevel versions are for use in plates with a spike against the rail base.
P/N starting with PGBSH & PGBRH

Flat versions should be used with elastic fasteners or anywhere the plate does not have a spike against the rail base
P/N starting with PGBSH & PGBRH



Required pilot hole: 7/16"

If using an existing hole – plug hole and drill new pilot hole

Installation by pounding or driving is preferred

Installation by turning must be done with care to avoid overdriving

LEWIS BOLT & NUT COMPANY
700 TWELVE OAK CENTER DRIVE SUITE 711
WAYZATA, MN 55391
800-328-3480