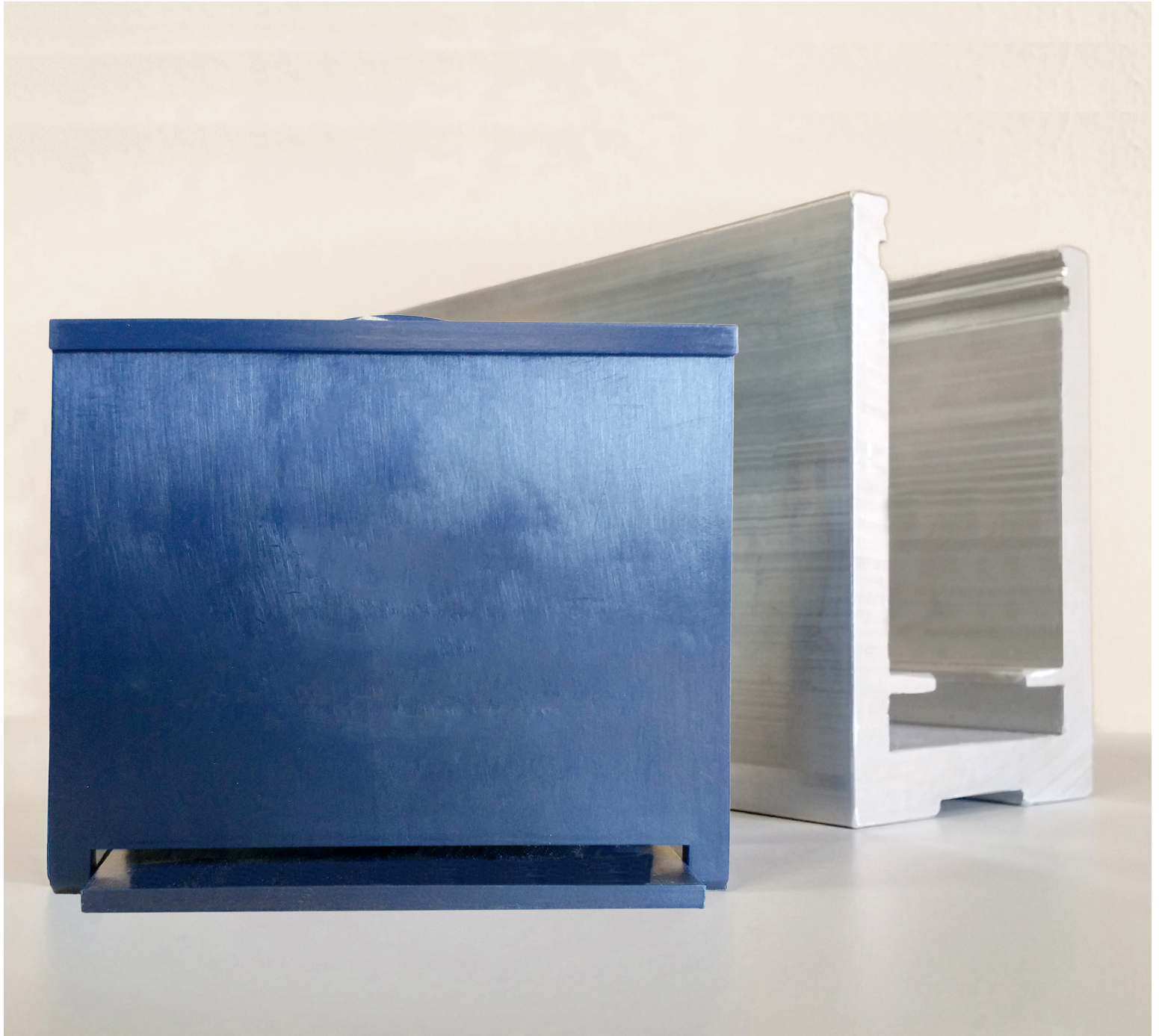


GlassNut™

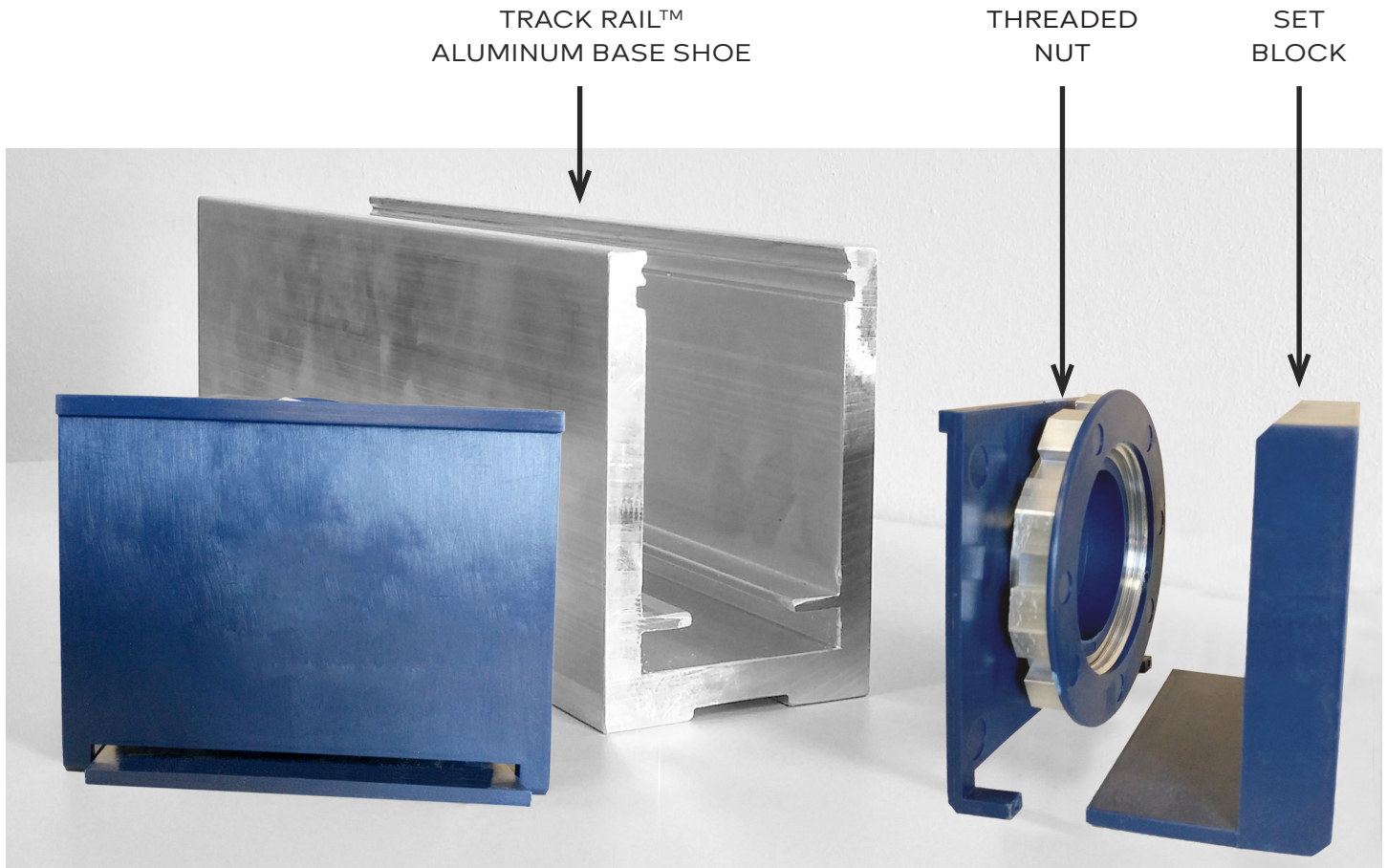
Dry Glaze Base Shoe System



GlassNut™ provides a fast and cost effective alternative to traditional wet glazed systems. The GlassNut™ utilizes a threaded nut with setting block to securing the glass infill into a Sightline Commercial Solutions' Track Rail™ base shoe. The system provides our customers with a fast, simple, and safe - IBC compliant system to meet their project needs.



GlassNut Components

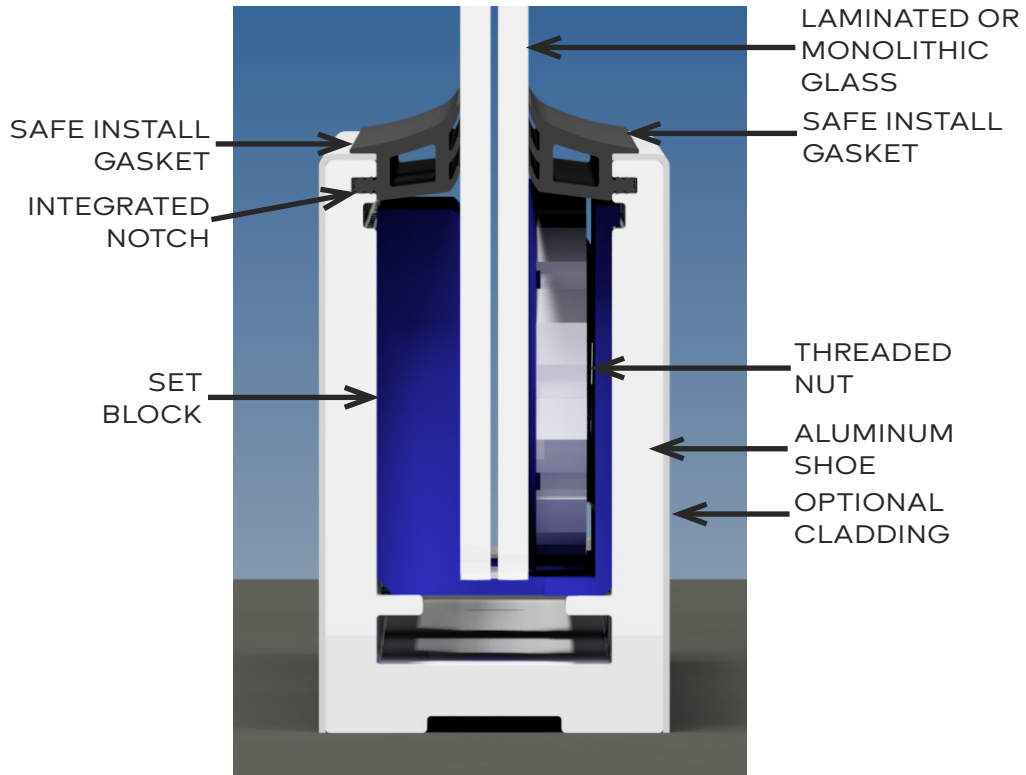


Specifications

Material:	Set Block: Nylon Threaded Nut Assembly: Composite (Nylon, Aluminum, & Stainless steel)
Spacing:	8" On Center
Compatible Substrates:	Track Rail™ base shoe (only)
Compatible Infill options:	1/2" - 3/4" Tempered Monolithic Glass 9/16" -13/16" Tempered Laminated Glass
Gasket Option:	Safe Install Gasket with integrated dart - Black EPDM
Sealant Option:	Black or Colored Silicone
Tools Required:	GlassNut™ Torque Wrench (Reference Page 5 Table 1 - Torque Settings)
LARR Approved:	Yes
Patent:	U.S. Pat. No. 9,920,781 B2

Dry Glaze Base Shoe System

GlassNut Assembly

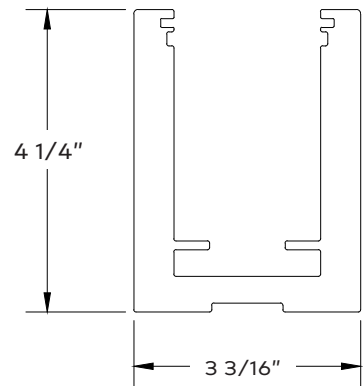
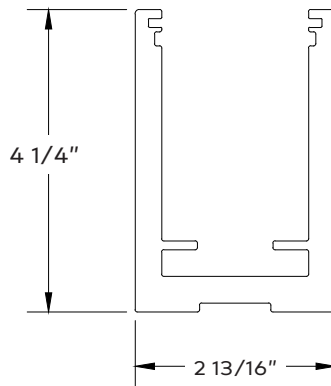
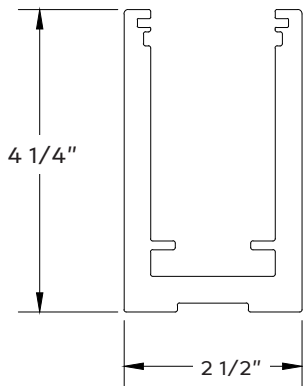


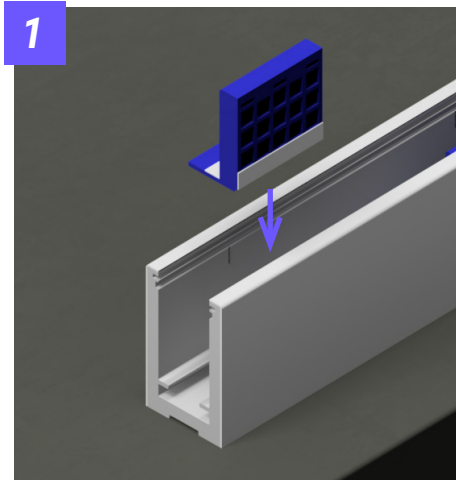
Compatible Shoe Profiles

1/2" & 9/16" GLASS SHOE

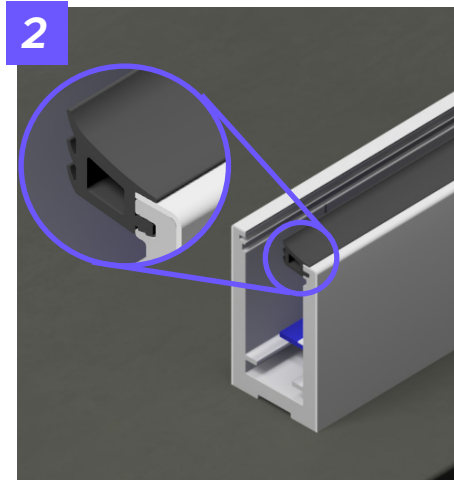
3/4" & 13/16" GLASS SHOE

3/4" & 13/16" GLASS SHOE
*high wind applications

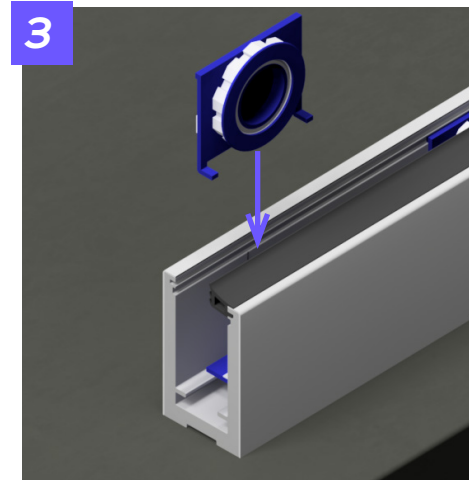




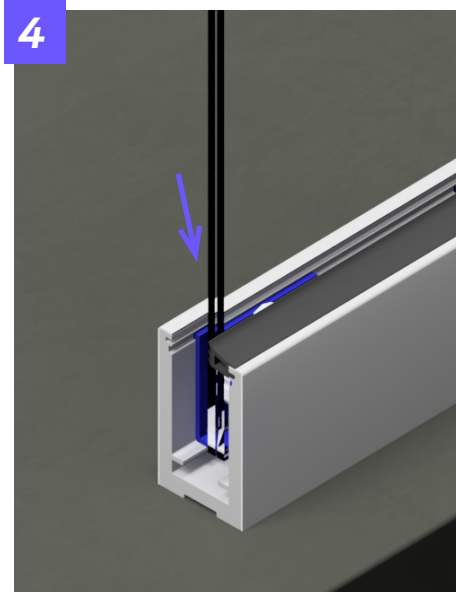
1 After the aluminum base shoe is correctly anchored to the substrate, Remove the pre-installed adhesive strip. Place Set Blocks into the base shoe on the fall side. Space the blocks no more than 8" centered. See Figure 1 on page 5



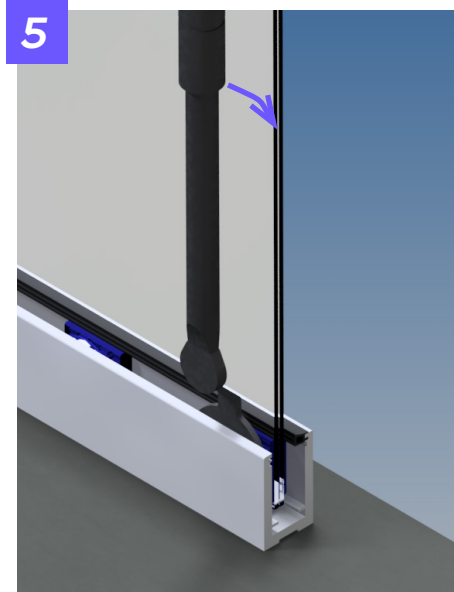
2 From the safety of the walking side, install the fall side safe install gasket by press fitting the gasket dart into the shoe notch.



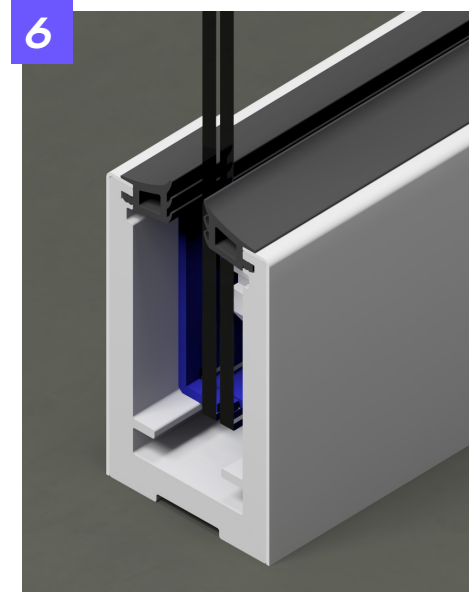
3 With the fall side gasket installed, begin placing the Threaded Nut assemblies into the aluminum base shoe opposite side of the Set Blocks. The Threaded Nuts should snap into a groove in the base shoe when properly positioned.



4 Place glass into the aluminum shoe resting on the Set Block base/bottom. Ensure that all Set Blocks fully rest against the glass, not hanging over glass edges.



5 Secure the glass in place by using the GlassNut™ wrench tool and a torque wrench to tighten the Threaded Nut (Reference the Torque Settings Table 1 for proper torque requirements). **DO NOT OVER TIGHTEN.**



6 With the glass completely secure, install the gasket on the walking side. Finish the gaps between glass panels with black silicone sealant.

These installation instructions for reference only. Contact Sightline Commercial Solutions for installer details.

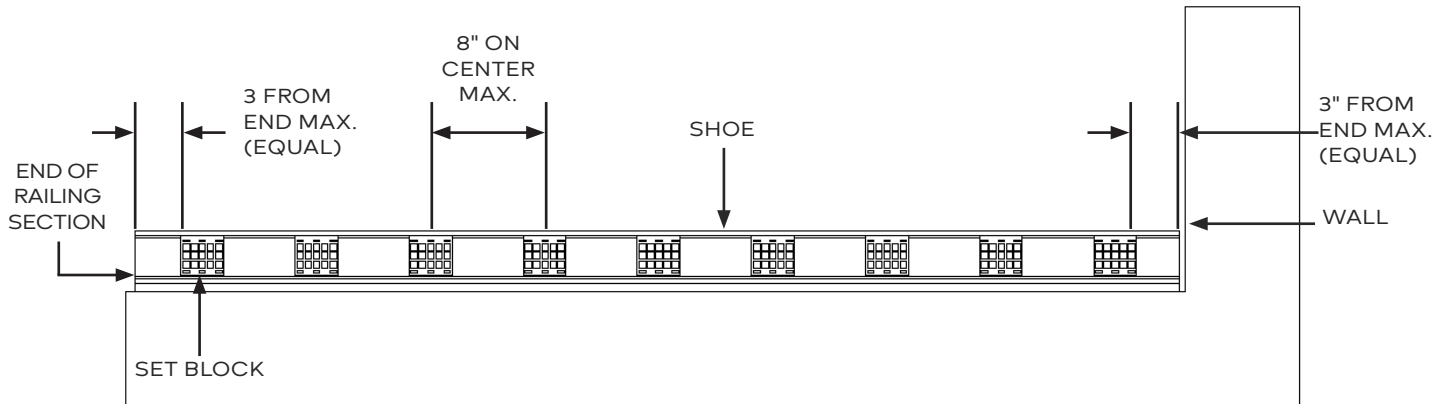
Dry Glaze Base Shoe System

Standard Installation Continued

Spacing

The spacing of the GlassNut™ shall not exceed 8" and shall not be positioned further than 3" from the end of the aluminum shoe.

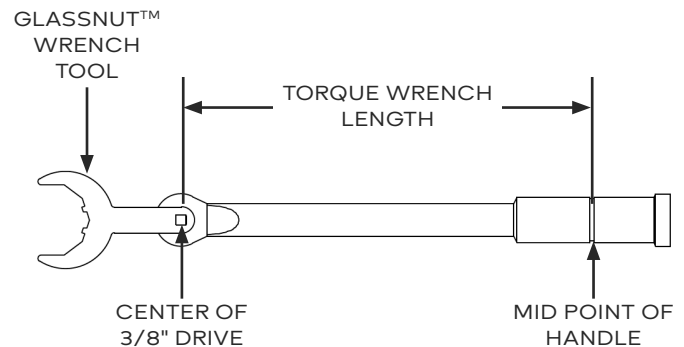
FIGURE 1



Torque Settings

The GlassNut™ must be tightened to the appropriate torque settings using a calibrated torque wrench and GlassNut™ wrench. Reference the table below for specific torque requirement.

Table 1 - Torque Settings	
Torque Wrench Length	Torque Setting
6 in.	31 ft. lb.
8 in.	34 ft. lb.
10 in.	37 ft. lb.
12 in.	40 ft. lb.
14 in.	41 ft. lb.
16 in.	43 ft. lb.
18 in.	44 ft. lb.
20 in.	45 ft. lb.
24 in.	46 ft. lb.



GlassNut™

Dry Glaze Base Shoe System

Track Rail™ system with GlassNut™

