### **KEYSTONE RIDGE DESIGNS, INC.**

670 Mercer Road | Butler, PA 16001-1840 Toll-free: 1-800-284-8208 | Phone: 724-284-1213 www.keystoneridgedesigns.com



## INSTALLATION INSTRUCTIONS



#### PLEASE READ THESE STEPS BEFORE PROCEEDING

By now you have taken a physical inventory and are ready to install your site furniture.

If you have received a welded bench or litter receptacle, the unit is ready to use. You may be required to bolt the unit in place. The anchor tabs have been drilled with a 5/8'' hole; use a 1/2'' anchor bolt of whatever length the specs call out. The anchoring hardware has not been included in your order.

We recommend all anchor bolts to be expansion bolts and STAINLESS STEEL for installation into concrete surfaces. We DO NOT provide anchor bolts with our products due to the numerous surfaces to which our products are affixed (ex: brick pavers, concrete, terrazzo floors, etc.). We recommend that clients consult with their contractor or a hardware supply store for a recommendation on the appropriate type of anchor bolt to use for their application.



#### BENCHES

With the exception of the Augustine, Carson, Everett, Lamplighter, Robinson, Rosedale, Schenley, and Torque benches, the following anchor bolts apply for all benches:

Quantity per: Four Size:  $1/2^{\prime\prime}$  diameter, no shorter than  $4^{\prime\prime}$  in length

Augustine, Everett, Lamplighter, Robinson, Rosedale, and Schenley Quantity per: Four Size: 3/8" diameter, no shorter than 6" in length

*Torque* Quantity per: Four Size: 1/2" diameter, no shorter than 5-7" in length

Carson Quantity per: Four (CSL4), Six (CS14, CS24, CSL6, CSL8), Eight (CS16, CS26), or Ten (CS18, CS28) Size: 1/2" diameter, no shorter than 4" in length



#### TABLE SETS & BOLLARDS WITH BASEPLATES

Quantity per: Four per chair, Four per table base Size: 1/2'' diameter, no shorter than 4'' in length



*Elevated Legs* Quantity per: Four Size: 1/2" diameter, no shorter than 4" in length

Adjustable Legs Quantity per: Two (affixed through the two cross straps at the bottom of the unit) Size: 1/2" diameter, no shorter than 4" in length

#### ASH RECEPTACLES

*Elevated Legs* Quantity per: Four Size: 1/2" diameter, no shorter than 4" in length

Adjustable Legs Quantity per: One (affixed through the one cross strap at the bottom of the unit) Size: 1/2" diameter, no shorter than 4" in length

# $\bigcap$

#### **BIKE RACKS**

With the exception of the Sonance bike racks, the following anchor bolts apply for all bike racks:

Quantity per: Four Size: 1/2" diameter, no shorter than 4" in length

Sonance: Quantity per: Six Size: 3/8" diameter, no shorter than 4" in length



CHAIRS WITH TABS Including the Courtyard, Exeter, McConnell, and Reading chairs.

Quantity per: Four Size: 1/2" diameter, no shorter than 4" in length

\* If your unit is for bury installation, you have received bolt on bury extensions. For these details, refer to the installation drawing that is enclosed.