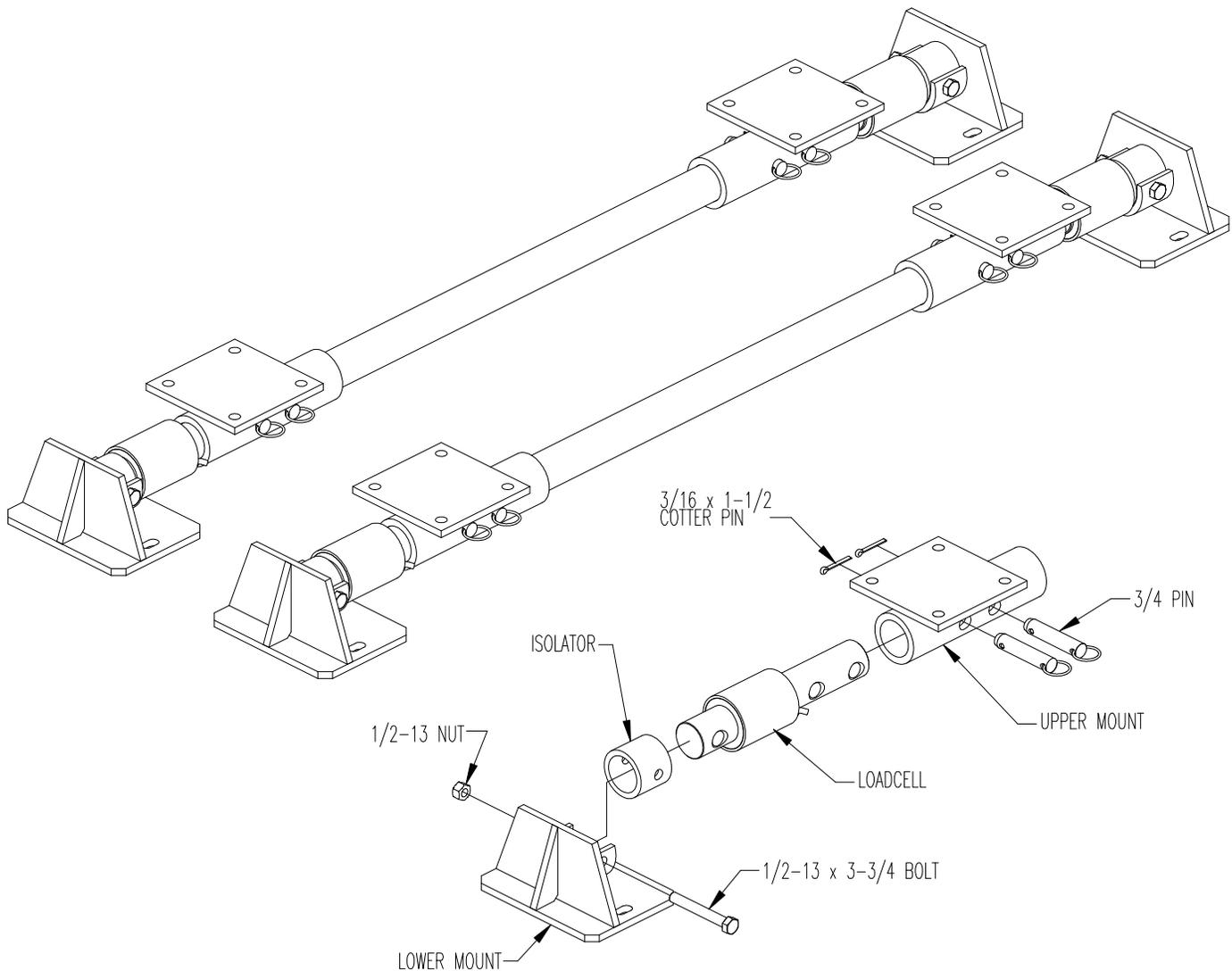




Stock Weigh 14000

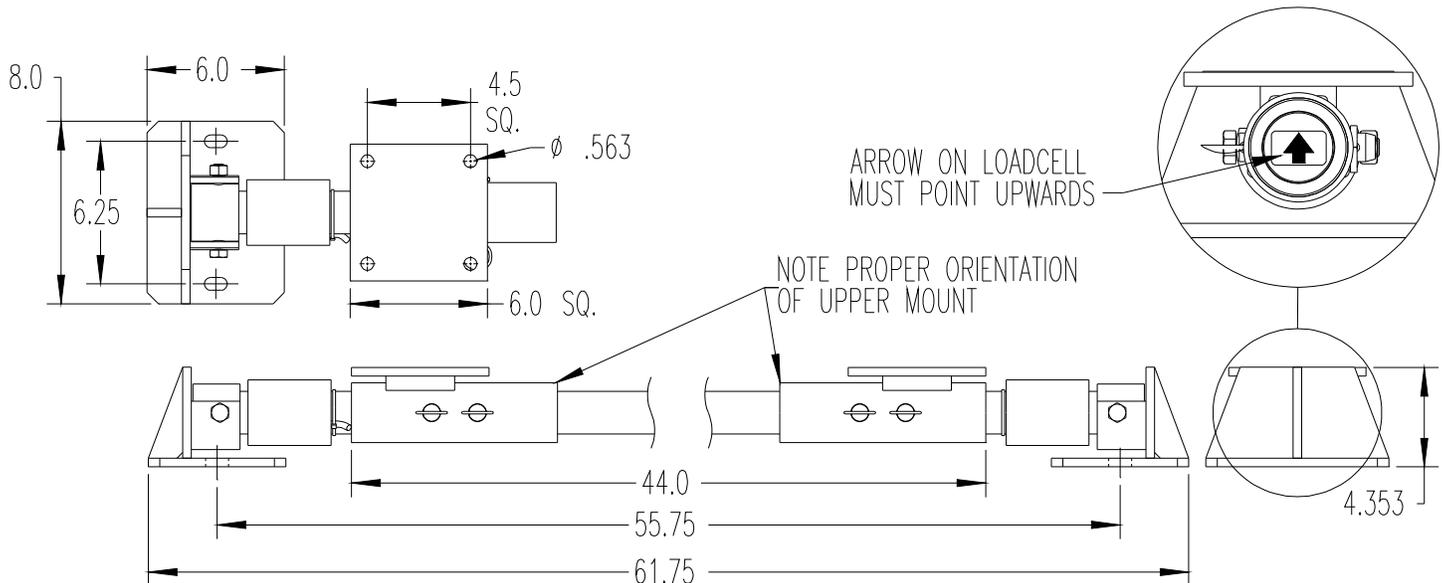
<u>Part #</u>	<u>Description</u>	<u>Qty. Required</u>
400161	Rail Assembly – 44" SW14K (Requires J-Box)	2
403858	Rail Assembly – 44" SW14K (Spliced)	2



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Installation:

The scale must be installed on a flat, level, and well-drained surface. Concrete is preferred. Shim under the scale as required. Usually flatness within $\pm 1/8$ " is required.

The scale is approximately 4" high. Ramps or a shallow pit may be required to facilitate animal access if used as an animal scale. If a pit is used, adequate drainage is a **MUST**.

Assemble loadcells and components as shown. The scale will **NOT** function properly if the upper mounts are not installed correctly. Note "Bending Direction" decal on end of loadcell for proper installation (arrow should always point **UPWARD**).

Position assembled unit as desired on the mounting pad. Mark all holes to be drilled using the parts as a template. An angle iron bracket may be welded to the chute to provide mounting surfaces for the top mounts. Mounting hardware is **not** provided. Grease all hardware with a weather resistant grease to make subsequent disassembly easier.

The chute should be restrained with a horizontal chain or other flexible means if the scale system is not bolted to concrete. The scale will not weigh accurately if the restraining method prevents weight from being transferred to the scale.

Extension tube may be cut down to provide a custom scale width. Simply re-drill the mounting cross-hole after cutting down the pipe on one end.

Wires and cables must be stowed and secured safely to prevent damage. Secure all cables up off ground and away from animals with nylon ties or other fasteners.

If mounts are to be welded in place, loadcells must be disconnected from the indicator. Also, the ground should be located so as to prevent the loadcell from being in the current path.

Maintenance:

There are no moving parts and no lubrication required. The only maintenance required is periodic cleaning of the mounts and the area below the scale to assure free and unencumbered operation of the scale. Stand over each of the 4 corners to troubleshoot for problems. Corners should weigh the same within ± 2 display counts. Scale system accuracy is $\pm 1\%$ maximum error.