



ROAD SYSTEMS, INC.

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MEMORANDUM

TO: Whom It May Concern

FROM: John C Durkos

DATE: September 16, 2014

SUBJECT: SKT & FLEAT MGS Installation Manual

The RSI web site www.roadsystems.com has installation manuals and assembly drawings for the SKT (tangent) and FLEAT (flared) terminals which can be downloaded. These manuals and drawings are for wood post, steel hinged post, steel plug welded posts, and standard steel post (SP) systems. Currently all of the installation manuals are for the metric height (27 $\frac{3}{4}$ ") terminals. The assembly drawings are for both the metric height (27 $\frac{3}{4}$ ") and MGS (31") terminals.

At this time installation manuals for the MGS (31") terminals are not available. The terminals are able to be installed from the assembly drawings as all details are included. If you are referencing the installation manuals for the metric height (27 $\frac{3}{4}$ ") terminals the differences in the 31" MGS terminals are:

- The **rail height** is 31" rather than 27 $\frac{3}{4}$ ". For the wood post systems and the SP standard post systems the posts are the same. Universal posts are supplied that can be used for both rail heights.
- The **second rail panel** is not 12'-6" long. For the 31" MGS terminals normally the second rail is 9'-4 $\frac{1}{2}$ " long to move the rail splice off the post. Sometimes a 15'-7 $\frac{1}{2}$ " long second rail is supplied if a longer pay limit is desired. The 12'-6" long end panel is the same for both rail heights.
- The **offset blocks** for the 31" MGS rail are often times 12" rather than 8". However the 8" block is allowable with the 31" MGS if requested by the owner.
- The **associated hardware** such as post bolts will vary if 12" blocks are used.

Please contact me if you have any questions or if additional information is needed.

A handwritten signature in black ink that reads 'John C. Durkos'. The signature is fluid and cursive, with the first name 'John' being particularly prominent.

John C Durkos
VP Technical Support & Marketing