



# NL SERIES

## NL-CMK SERIES INSTALLATION



### NL-CMK Series

#### Truck-Tractor Crossmember Kit

### CMK-605 CROSSMEMBER KIT

Use with NL Series Suspensions.  
(Drawings 300 00 116 and 300 00 117.)

- Weight:** 60 lbs.
- Frame Widths:** Adapts to 33<sup>1</sup>/<sub>2</sub>" to 34<sup>1</sup>/<sub>2</sub>" frame widths. Crossmember Kit is adjustable at assembly.
- Brakes:** Refer to NL installation sheet for proper camshaft and brake chamber location.

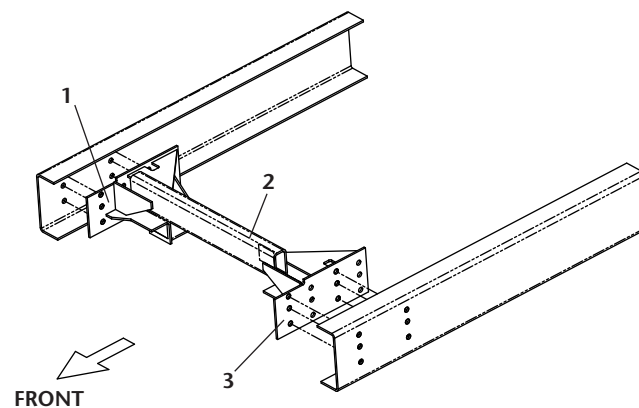
### INSTALLATION INSTRUCTIONS

- Step 1** .....Refer to suspension installation instructions. Drill holes in vehicle's side rails using instructions supplied with suspension. Use steel spacers, as required, between suspension frame bracket and bottom side of crosstube support bracket.
- Step 2** .....With drilling complete, install crosstube support brackets, suspension frame brackets, air spring mounting plate and shock bracket assemblies and axle stops. Use 5/8" minimum SAE grade 5, heat-treated cap screws, nuts, and washers. Torque nuts to 110 ft.-lbs. (148.9 Nm), lubricated.
- Step 3** .....Install crosstubes, which must be centered horizontally and resting on brackets. **DO NOT** weld vertically on crosstube. Weld as indicated. Use weld rod AWS Spec. E-7018 or equivalent.

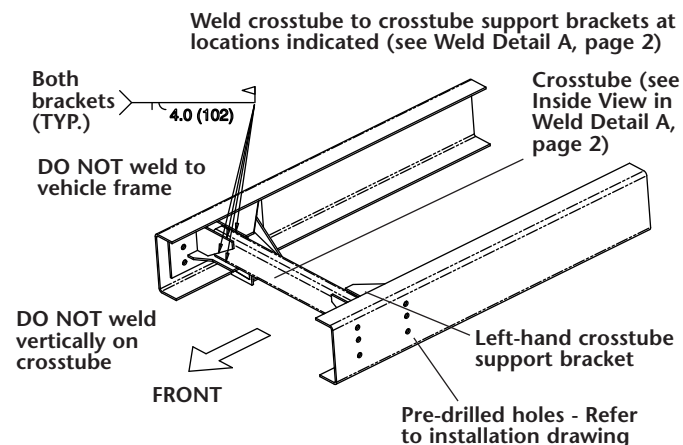
### MODEL CMK-605: 310 04 021

Item	Part No.	Description	Qty.
1	905 47 689	Bracket, RH	1
2	900 38 119	Tube, Square, 2" x 4" x 0.25" x 27"	1
3	905 47 688	Bracket, LH	1

### PARTS EXPLOSION

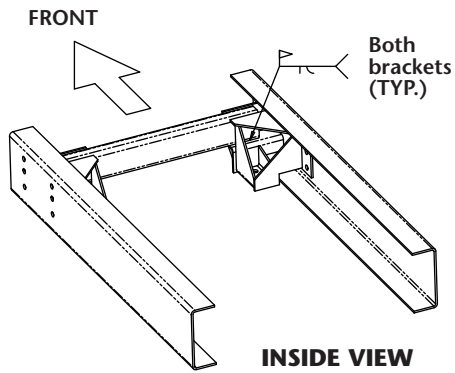


### WELDING SPECIFICATIONS

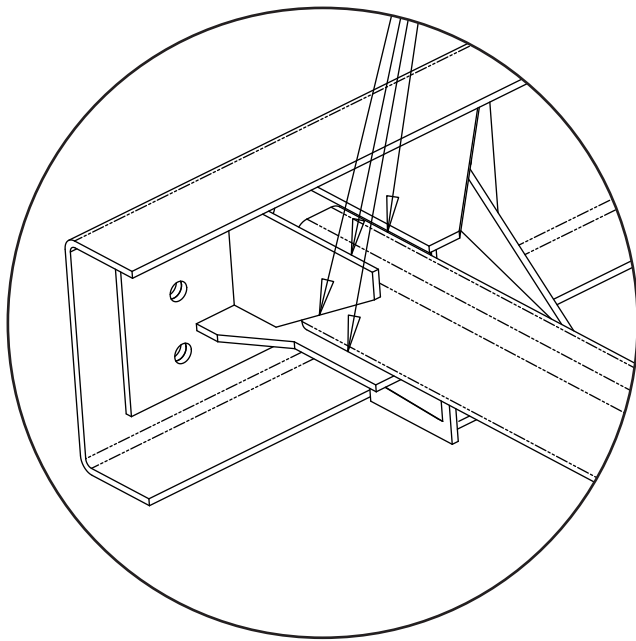


**IMPORTANT:** Reference Holland document 941 00 678 (NS-65-07-CI) for weld specifications.

# WELD DETAIL A



Weld crosstube to crosstube support brackets at top and bottom, front and rear as indicated.



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