

HYDRAULIC SPECIFICATIONS -TRUCK WET KIT PROVIDED BY CUSTOMER

8118, 8120, 8122 & 8124

- 25 GPM @ 1,500 TRUCK ENGINE RPM
- 3,000 PSI PEAK PRESSURE W/RELIEF VALVE INSTALLED & SET AT 3,000 PSI
- 35-40 GALLON RESERVOIR FILLED W/30 GALLONS OF HYDRAULIC OIL
- 3/4" HOSES REQUIRED WITH 3/4" NPT MALE SWIVEL ENDS FOR HYDRAULIC HOOKUP

8126 DUAL DRIVE

- 40 GPM @ 1,500 TRUCK ENGINE RPM
- 3,500 PSI PEAK PRESSURE W/RELIEF VALVE INSTALLED & SET AT 3500 PSI
- 45-50 GALLON RESERVOIR FILLED W/40 GALLONS OF HYDRAULIC OIL
- 3/4" HOSES REQUIRED WITH 3/4" NPT MALE SWIVEL ENDS FOR HYDRAULIC HOOKUP

Select truck with axle, frame and horsepower configurations that match box capacities. Always follow Federal, State and local laws for lighting, weight and operation. Be sure box is located on the truck to provide safe weight distribution on the truck.

SIZE	A	B	C	D	E	F
8118	14"	152"	219"	24"	243"	NA
8120	14"	167"	235"	24"	259"	NA
8122	14"	182"	267"	24"	291"	NA
8124	14"	194"	299"	24"	323"	NA
8126	14"	200"	315"	24"	339"	115"

SCALE EQUIPPED TRUCKS

Truck/Box combinations equipped with optional scale packages require additional truck frame strength due to concentrations of load. All scale equipped units require a double framed truck. Noncompliant frame specifications will void Meyer warranty for related damage.

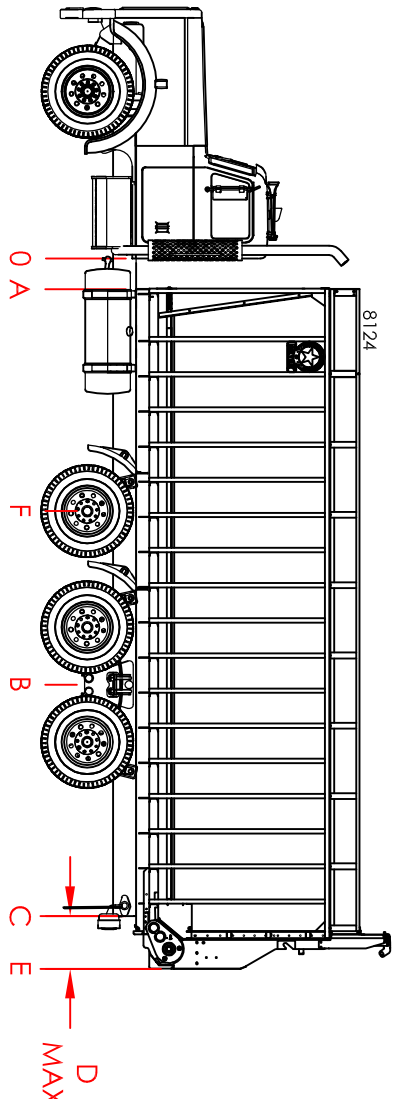
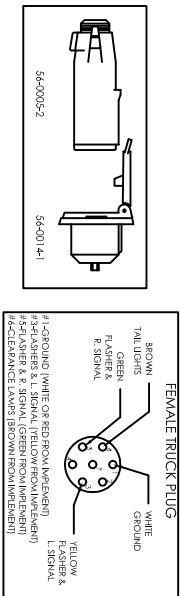
TAIL LIGHT CONVERTER

DEPENDING ON MAKE AND MODEL OF TRUCK IT MAY BE NECESSARY TO INSTALL A LIGHT CONVERTER. MEYER #56-0028. CONVERTER ALLOWS SIGNAL LIGHTS AND BRAKE LIGHTS TO OPERATE ACCORDING TO DOT LIGHTING REGULATIONS.

LIGHTING SPECIFICATIONS

HIGHWAY LIGHT PACKAGE RECOMMENDED FOR ON ROAD TRANSPORT

CUSTOMER TO SUPPLY A 7-PIN MALE & FEMALE PLUG OFF OF THE REAR OF THE CAB FOR LIGHT HOOK UP TO IMPLEMENT, LOCATED CENTRALLY BEHIND THE CAB. ORDER PART #56-0005-2 & 56-0014-1 FROM MEYER MANUFACTURING CORPORATION.



Before positioning the 8100RT forage box onto the truck it will be necessary to place a 2x4 on each side of the truck frame for the full length of the frame. Position the forage box onto the truck according to the length of the box and the drawing provided. Install the red-bolt tie down mount kits (3-Per side) onto the box and the truck frame. The tie down kit consists of two 3/4x2x7" stud bolts, two 3/4" locknuts and four 3/4" regular nuts. Mount the tie downs around the 6" frame channel of the box and the truck frame. Position them along the length of the truck frame evenly spacing them out on each side. Tighten them down securely on each side watching the 2x4s between the truck frame and the box frame. Make sure 2x4s stay in place. Next position two stabilizer channels on each side of the box. Locate one channel towards the front and one towards the rear of the truck frame. Drill 1 7/8" holes and bolt them to the truck frame using the 1/2x1-1/2" grade 5 machine bolts and nylon insert locknuts. The lower half of the channel will be positioned on the outside of the truck frame to prevent side movement of the box. The channels are not bolted to the truck frame. Next steps is to mount the fenders to the underside of the 4" cross members using the 1" 7/8x5" u-bolts provided. Position the fenders over the rear tires and fasten in place using the 1/2" fender washers and the 1/2" nylon insert locknuts. It may be necessary to drill new mount holes in the fenders depending on the location of the axles on the truck and tire interference with the u-bolts. Each fender will use 4 u-bolts to secure in place. If your box is equipped with a tarp some 1" spacers will be needed to space the fender down from the 4" cross members. This will allow the swing arm on the tarp to move without interference. (Front to back tarps only) Longer u-bolts are available, contact the factory. Next the drive system can be hooked up to the forage box. This is the responsibility of the customer to hook up based on the specifications provided. Lastly the lights need to be hooked up to the truck per DOT standards. (See note on converter).

NAME	JAA	DATE	12/13/2016
DRAWN BY	JAA	DATE	12/13/2016
CHECKED			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/32" ANGULAR: BEND ± 0.5° TWO PLACE DECIMAL ± 0.02" THREE PLACE DECIMAL ± 0.005"			
TITLE: 8100 RT TRUCK MOUNT SPECIFICATIONS			
SIZE	DWG. NO.	REV.	
A	8100 RT TRUCK MOUNT INSTALLATION INSTRUCTIONS	-	
SCALE: 1:1	WT: XX.XX	SHEET 1 OF 1	