



**TRUCK REAR SUSPENSION APPLICATION APPROVAL REQUEST:
AIR LINK® TANDEM DRIVE SUSPENSION**

LINK CANADA

601 18th Ave.
Nisku, Alberta, T9E 7T7

Phone: 888-472-9326

Fax: 780-955-2386

Email: info@linkmfg.com

FOR OFFICE USE ONLY

APPLICATION NO:

**PLEASE COMPLETE THE FOLLOWING APPLICATION WITH ALL THE NECESSARY INFORMATION.
SUBMIT A BUILD SHEET OF THE PROPOSED CHASSIS INTENDED FOR THE TANDEM DRIVE SUSPENSION.
YOU WILL NEED TO TAKE ACTUAL MEASUREMENTS OF THE VEHICLE SPECIFIED IN THIS APPLICATION.**

CUSTOMER INFORMATION	
COMPANY NAME:	
DATE:	
CONTACT PERSON:	
MAILING ADDRESS	STREET:
	CITY, STATE, ZIP:
PHONE:	FAX:
CONTACT E-MAIL:	
VEHICLE INFORMATION	
SELECT ONE: <input type="checkbox"/> Vehicle Manufacturer (OEM) Request <input type="checkbox"/> Aftermarket Suspension Conversion Request	
VIN:	
MAKE:	MODEL:
YEAR:	GVW REQUIRED:
TARE VW:	NUMBER OF UNITS:
CENTER OF GRAVITY: (APPROXIMATE)	MAX REAR SUSP LOAD: (GROUND WITH LIFT AXLES UP)
CURRENT REAR SUSP TYPE:	
CURRENT REAR SUSP CAPACITY:	
APPLICATION: <input type="checkbox"/> On Highway <input type="checkbox"/> On/Off Highway <input type="checkbox"/> Off Highway	
VEHICLE TYPE: <input type="checkbox"/> Tractor-Trailer <input type="checkbox"/> Straight Truck <input type="checkbox"/> Fire Apparatus <input type="checkbox"/> Other_____	
VOCATION: <input type="checkbox"/> Construction <input type="checkbox"/> Military <input type="checkbox"/> Transit Mix <input type="checkbox"/> Tanker <input type="checkbox"/> Crane Carrier <input type="checkbox"/> Logging <input type="checkbox"/> Dump <input type="checkbox"/> Oil Field <input type="checkbox"/> Refuse <input type="checkbox"/> Heavy Haul <input type="checkbox"/> Fire Apparatus <input type="checkbox"/> Rescue <input type="checkbox"/> Other_____	
DESCRIPTION OF OPERATION:	

THE SUSPENSION WILL BE BOLT ON COMPONENTS.

OUR STANDARD SUSPENSION KIT DOES NOT INCLUDE TRANSVERSE AND LONGITUDINAL TORQUE RODS AND BRACKETS.

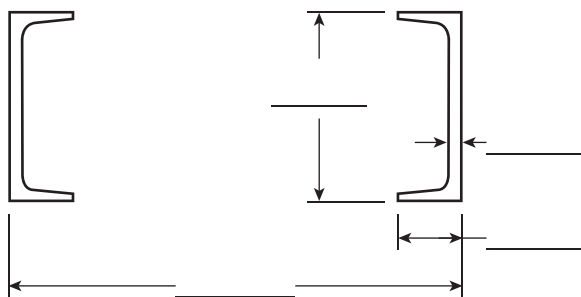
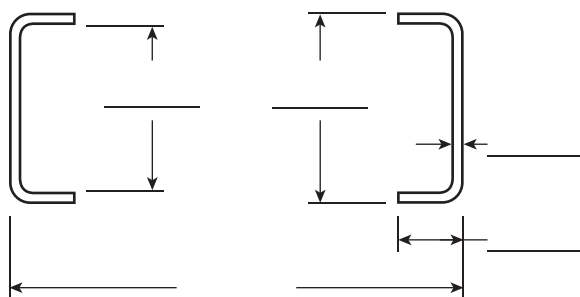
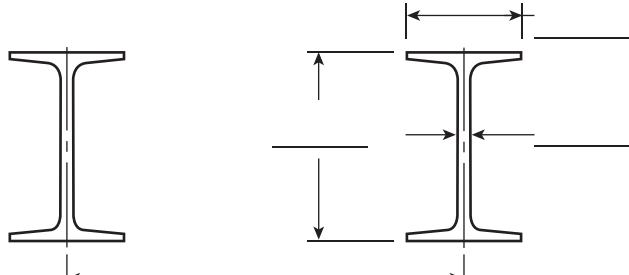
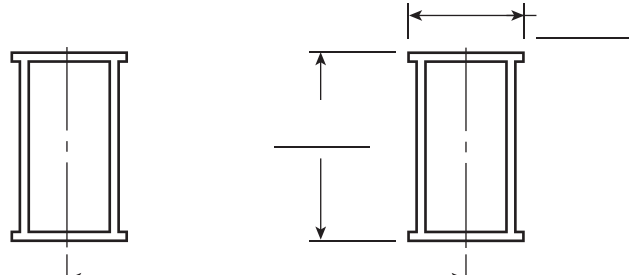
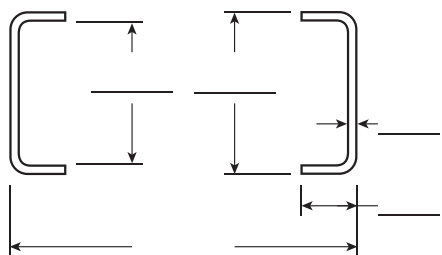
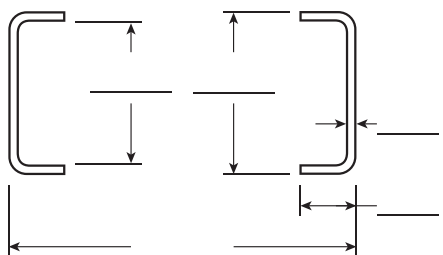
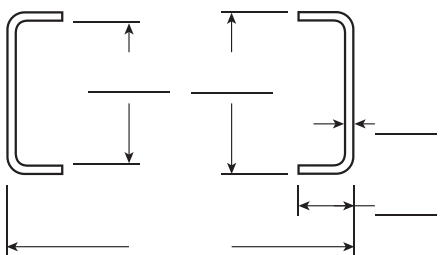
SUSPENSION TRAVEL LIMIT WILL BE REQUIRED IF THE VEHICLE CHASSIS IS BEING LIFTED OFF OF THE GROUND. TRAVEL LIMIT IS ACHIEVED BY THE USE OF RESTRAINT STRAPS BETWEEN THE TRAILING ARM AND FRAME RAIL.



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PLEASE PROVIDE THE REQUIRED FRAME RAIL DIMENSIONS. THE MOST COMMON FRAME WIDTHS ARE BETWEEN 33" TO 36"! MEASURE THE SECTION OF FRAME RAIL WHERE THE REAR SUSPENSION HAS OR WILL MOUNT. IF THERE ARE FRAME INSERTS OR OUTSETS PRESENT, PLEASE MEASURE THE OUTERMOST WIDTH.








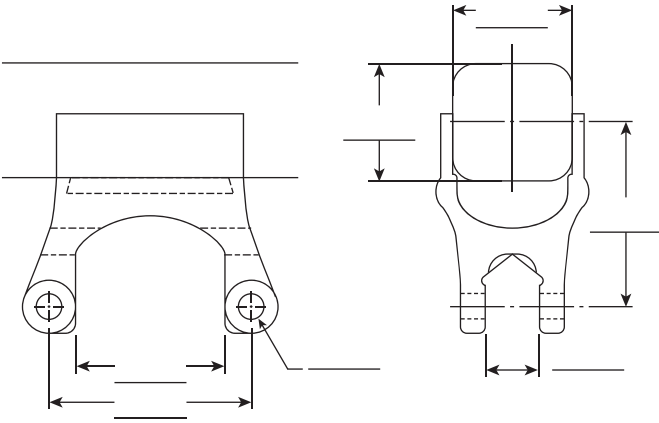
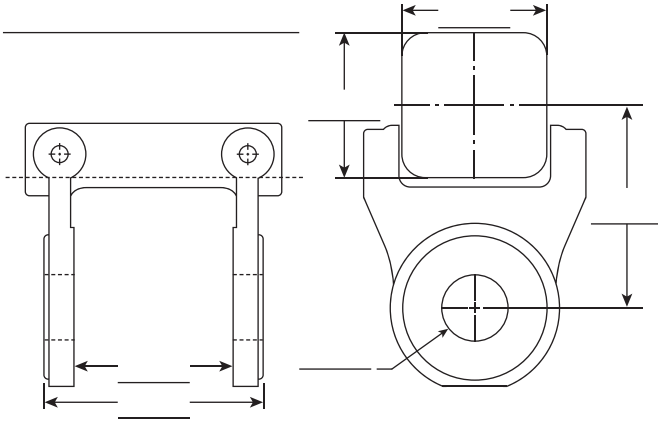
FRAME RAIL DIMENSIONS		
<p style="text-align: center;">STRUCTURAL STEEL: C-CHANNEL</p>  <p style="text-align: center;">FRAME WIDTH O/S TO O/S _____</p>	<p style="text-align: center;">FORMED C-CHANNEL</p>  <p style="text-align: center;">FRAME WIDTH O/S TO O/S _____ NUMBER OF RAILS _____</p>	
<p style="text-align: center;">STRUCTURAL STEEL: I-BEAM</p>  <p style="text-align: center;">CENTER LINE WEB TO CENTER LINE WEB _____</p>	<p style="text-align: center;">BOX STYLE FRAME</p>  <p style="text-align: center;">CENTER LINE TO CENTER LINE _____</p>	
FORMED C-CHANNEL		
<p style="text-align: center;">OUTSET</p>  <p style="text-align: center;">FRAME WIDTH O/S TO O/S _____ NUMBER OF RAILS _____</p>	<p style="text-align: center;">MAIN</p>  <p style="text-align: center;">FRAME WIDTH O/S TO O/S _____ NUMBER OF RAILS _____</p>	<p style="text-align: center;">INSERT</p>  <p style="text-align: center;">FRAME WIDTH O/S TO O/S _____ NUMBER OF RAILS _____</p>
<p>IF THE FRAME RAIL CROSS SECTION DOES NOT MATCH ANY OF THE OPTIONS ABOVE, PLEASE PROVIDE DRAWINGS AND DIMENSIONS WITH APPLICATION FORM.</p>		



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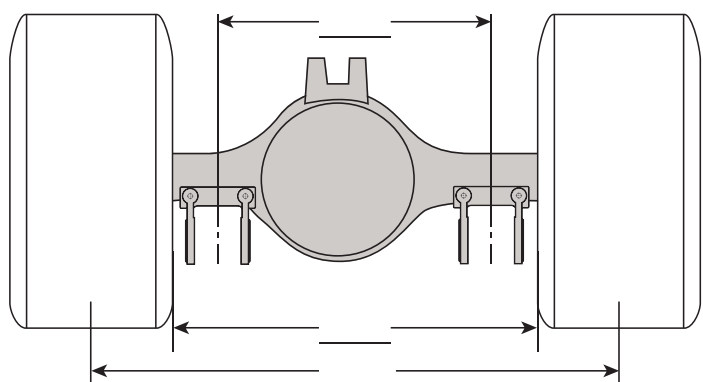
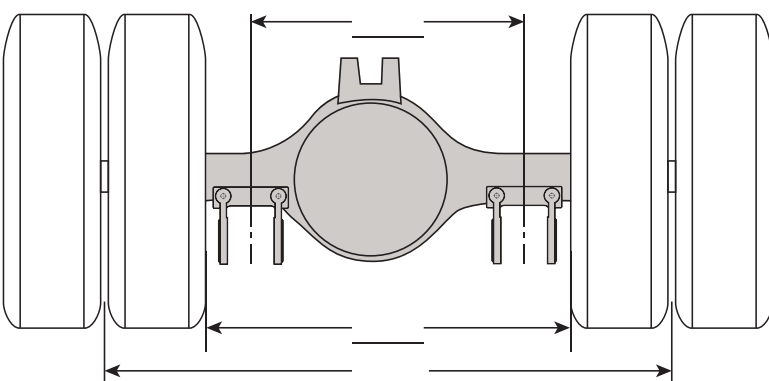
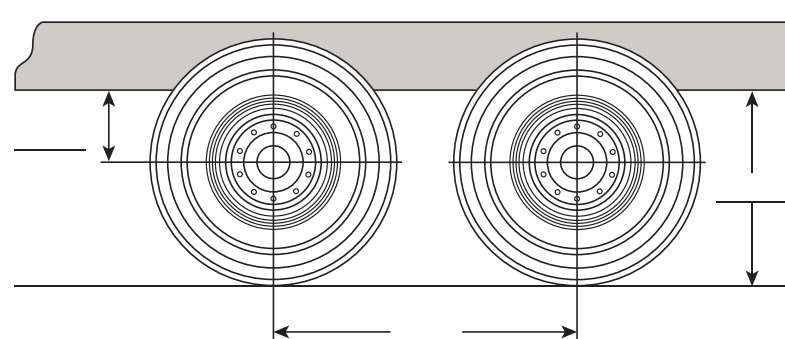
**YOU WILL HAVE TO ACCESS THE UNDERSIDE OF THE VEHICLE TO MEASURE.
DETERMINE THE PROPER STYLE ON YOUR AXLE. FILL IN ALL OF THE DIMENSIONS.**

AXLE INFORMATION	
MAKE:	MODEL:
RATIO:	LIFT AXLE(S):
PLEASE INDICATE AXLE CONFIGURATION:	
<input type="checkbox"/> 6 x 4 	<input type="checkbox"/> 8 x 6 
<input type="checkbox"/> 6 x 6 	<input type="checkbox"/> 8 x 8 
<input type="checkbox"/> 8 x 4 	Index:  NON-DRIVEN  DRIVE
<input type="checkbox"/> Tri Drive (Please Attach Image of Axle Configuration)	
AXLE CONNECTION	
BAR PIN STYLE	THRU-PIN STYLE
	
TIRE INFORMATION	
FRONT AXLE GROUP	REAR AXLE GROUP
MAKE:	MAKE:
MODEL:	MODEL:
SIZE:	SIZE:
SLR:	SLR:



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AXLE GROUP INFORMATION	
AXLE WITH SINGLE WHEELS	
	AXLE CONNECTOR / WALKING BEAM CENTER TO CENTER LINE:
	INSIDE WIDTH BETWEEN TIRES:
	TRACK WIDTH:
AXLE WITH DUAL WHEEL ENDS	
	AXLE CONNECTOR / WALKING BEAM CENTER TO CENTER LINE:
	INSIDE WIDTH BETWEEN TIRES:
	TRACK WIDTH:
TANDEM AXLE GROUP INFORMATION	
	GROUND TO BOTTOM OF FRAME HEIGHT:
	RIDE HEIGHT:
	AXLE SPREAD:



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ADDITIONS / OPTIONS

IN ORDER TO EFFECTIVELY MEET A WIDE RANGE OF CUSTOMERS, THE KITS ARE TAILORED TO EACH PROJECT. THE STANDARD KIT INCLUDES THE SUSPENSION COMPONENTS, FRAME MOUNTING PARTS, AND AXLE CONNECTORS. ADDITIONAL AND OPTIONAL ITEMS ARE AVAILABLE AND WILL BE INCLUDED IN THE QUOTE SENT. NOT ALL OPTIONS ARE AVAILABLE WITH EVERY SUSPENSION.

SUSPENSION MOUNTING:
 BOLT ON SUSPENSION DESIGN WELD ON SUSPENSION DESIGN

SUSPENSION TRAVEL LIMITS:
 TRAILING ARM RESTRAINT DEVICE (REQUIRED FOR CHASSIS LIFTED OFF THE SUSPENSION)
 TRAILING ARM EXTERNAL STOP (FOR 'PICK AND CARRY' SUSPENSION)
 SHOCK TRAVEL LIMIT LOOPS

ARE WALKING BEAMS REQUIRED WITH THIS SUSPENSION? Yes No

DO YOU REQUIRE A RESTRAINT STRAP KIT FOR THIS SUSPENSION? Yes No

DO YOU REQUIRE UPPER CONTROL RODS AND BRACKETS? Yes No

DUMP VALVE:
 PNEUMATIC ACTUATION ELECTRIC ACTUATION NONE (NOT NECESSARY)

SPECIAL REQUESTS NOT COVERED ABOVE

OFFICE USE ONLY

SUSPENSION RECOMMENDED:

BILL OF MATERIAL NUMBER:

CUSTOMER NUMBER:

COMMENTS: