

WARNING

FOLLOW ALL TORQUE REQUIREMENTS. FAILURE TO PROPERLY TORQUE FASTENERS COULD LEAD TO LOSS OF VEHICLE CONTROL AND RESULT IN SERIOUS INJURY OR DEATH

Install all new Mechanical Tri-Axle fasteners with clean lubricated threads using Lubricated/Coated torque values below. All new fasteners supplied by Hutchens are coated and considered lubricated. Check all fasteners regularly to maintain proper torque levels.

Size	Application	Lubricated/Coated
1 1/4"	Radius Rod Bolts	600-660 lb-ft
1"	Axle Clamp Bolts	570-620 lb-ft
7/8"	U-Bolts	475-525 lb-ft
7/8"	Axle Clamp Bolts	332-360 lb-ft
3/4"	Trunnion Hanger Bolts (Gr8)	310-330 lb-ft
3/4"	Trunnion Clamp Bolts (Gr5)	210-230 lb-ft
5/8"	Spring Retainer Bolts	73-97 lb-ft
1/2"	Radius Rod Clamp Bolts	62-68 lb-ft



Hutchens Industries

P.O. Box 1427
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Toll Free 1-800-654-8824

Mechanical Tri-Axle
Decal P/N 31122-01 Rev A

14. FONT SIZES:

- "WARNING...." 18 pts.
- "FOLLOW ALL TORQUE...." 14.5 pts.
- "Install all new fasteners...." 9.5 pts.
- "Size Application Lubricated/Coated Dry, and all Data...." 8 pts.
- "Address and Part info...." 8 pts.

13. FONT USED: ARIAL BOLD

12. ROTATE AND PROTECT STOCK. STORAGE STABILITY TWO (2) YEARS AT 70F AND 50% RH. DISCARD AND REPLACE WITH NEW IF STORED IMPROPERLY OR IN EXCESS OF 24 MONTHS.

11. SERVICE TEMPERATURE: -40F TO +176F.

10. ADHESION TO ALUMINUM PER ASTM D903
(MODIFIED FOR 72 HR DWELL TIME): 99 OZ/IN MIN.

9. ADHESIVE THICKNESS: 1.0-1.1 MILS.

8. ADHESIVE: APPLIED TO BACK OF VINYL. PRESSURE SENSITIVE AND PERMANENT COVERED WITH A MOISTURE STABLE 90 LB SPLIT BACK LINER.

7. MATERIAL: FLEXCON® DPM 3.5 MIL FLEXIBLE WHITE VINYL

6. INK: EEL 5-YEAR OR EQUIVALENT COMPATIBLE WITH BASE MATERIAL.


5. 2 COLORS: SAFETY ORANGE PMS#151C AND BLACK, PRINTED ON WHITE.

4. DECAL MUST BE READABLE AND REMAIN AFFIXED TO THE VEHICLE AFTER A MINIMUM OF 5 YEARS OF OUTDOOR EXPOSURE TO THE ELEMENTS.

3. SIZE/SHAPE: 7.25 X 4.00 DIE CUT RECTANGLE WITH .12" ROUNDED CORNERS.

2. PART DESCRIPTION: SUSPENSION TORQUE REQUIREMENT DECAL (MECHANICAL TRI-AXLE).

NOTES: 1. HUTCHENS PART NUMBER: 31122-01; TO APPEAR WITH REVISION LETTER ON DECAL AS SHOWN IN ARTWORK ABOVE.

2021146	A	UPDATED NAMEPLATE, REVISED APPLICATIONS FOR ¾”.		11/10/21	JAJ	BWH RSB
ER NO.	SYM	REVISIONS		DATE	BY	CHK APPD
DRAWN: JAJ		DATE: 05/03/21		HUTCHENS INDUSTRIES, INC. SPRINGFIELD, MISSOURI		
CHECK: BWH		DATE: 05/05/21				
APPD RSB		DATE: 05/06/21				
MFG APPL: N/A		DATE: XX/XX/XX				
ER: 2021067		DATE: 05/06/21				
PROJ/REF NO. PROJ# 20204700 EPR#20204700-01		NEXT ASSY:	TITLE : DECAL SUSPENSION BOLT TORQUE MECHANICAL TRI-AXLE			
		SHEET 1 OF 1	SIZE A	DRAWING NO.: 31122-01		REV. A