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INSTALLATION INSTRUCTIONS

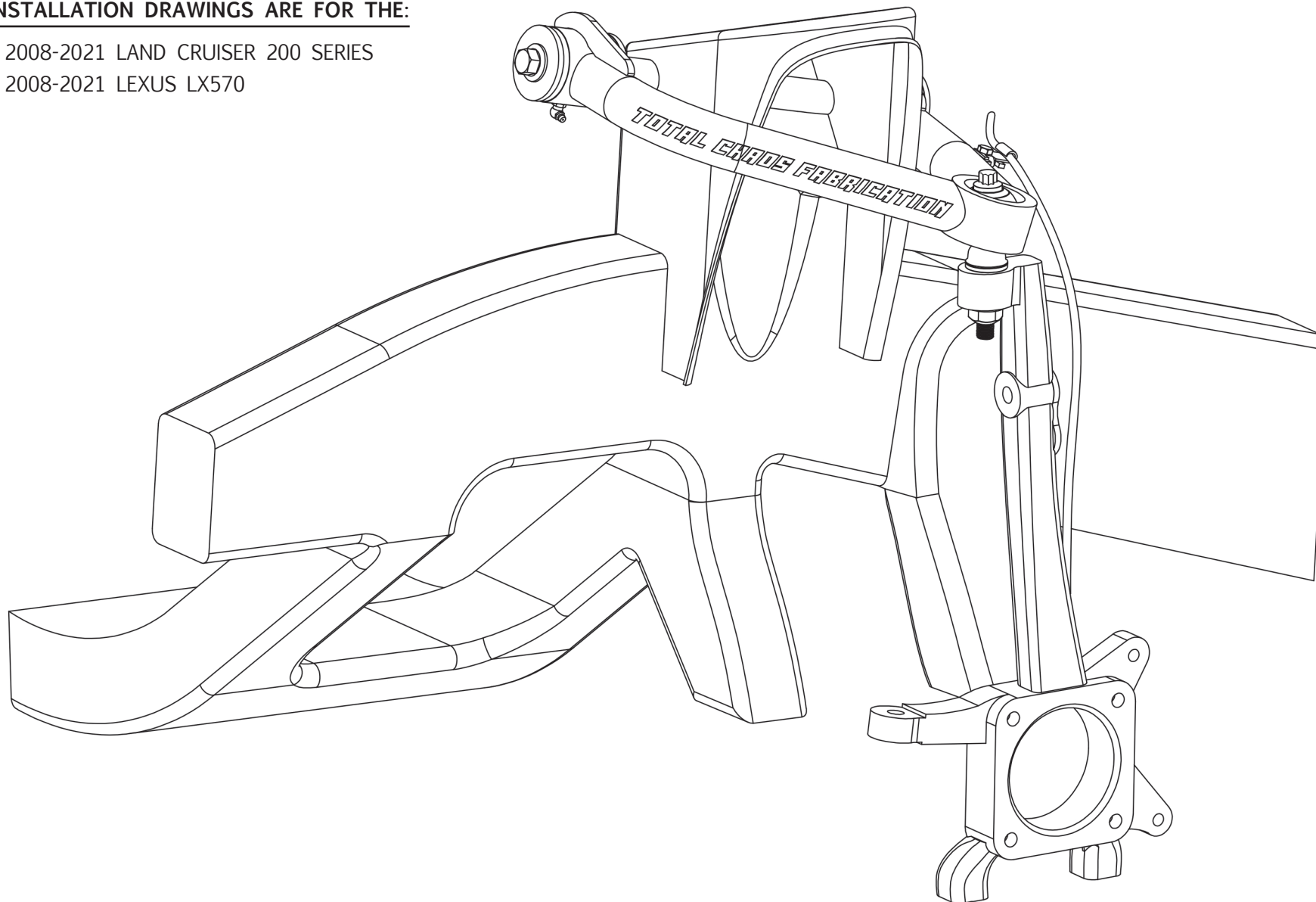
UNIBALL UPPER CONTROL ARMS

TC-87504

DATE: 5.1.19
REV: 02
SCALE: N.T.S.
PAGE: 1 OF 4
DRAWN: CM

INSTALLATION DRAWINGS ARE FOR THE:

- 2008-2021 LAND CRUISER 200 SERIES
- 2008-2021 LEXUS LX570



THE
PROE
IN P.

OF TOTAL CHAOS FABRICATION IS PROHIBITED.

LEFT SIDE OF TRUCK SHOWN. SOME ITEMS NOT SHOWN FOR CLARITY



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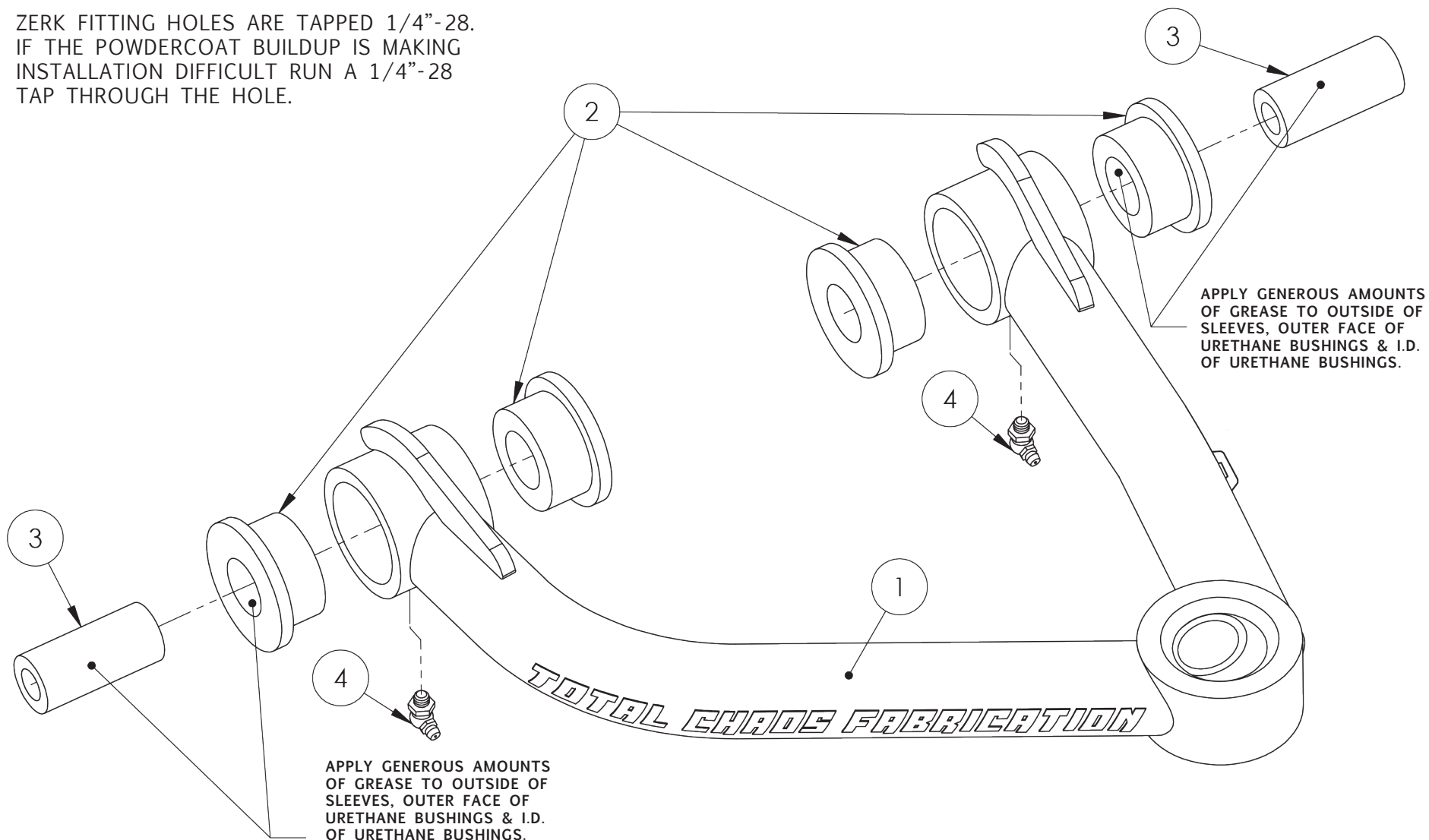
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ZERK FITTING HOLES ARE TAPPED 1/4"-28.
IF THE POWDERCOAT BUILDUP IS MAKING
INSTALLATION DIFFICULT RUN A 1/4"-28
TAP THROUGH THE HOLE.



PROPRIETARY AND CONFIDENTIAL

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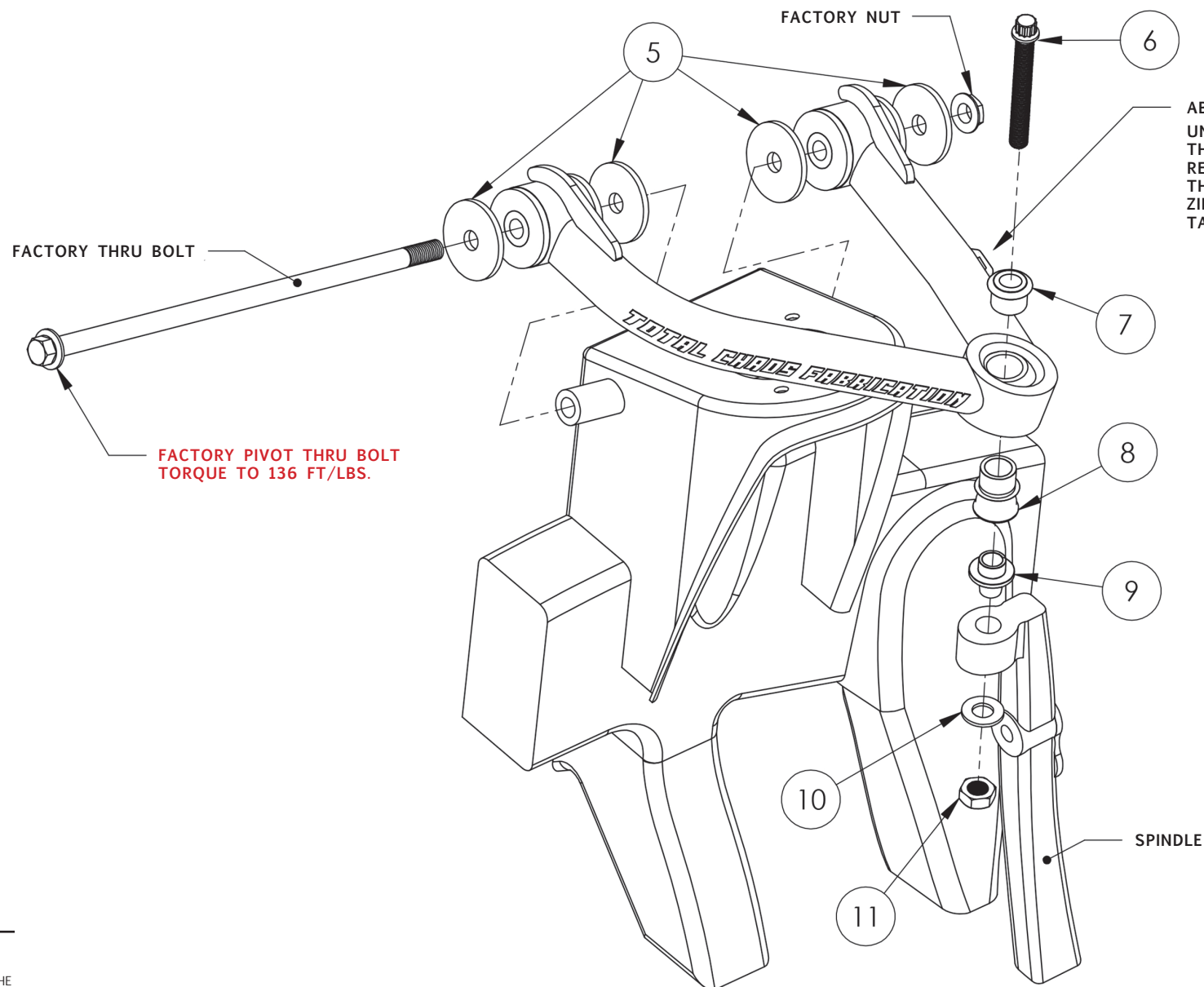
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INSTALLATION NOTES

- THE FACTORY MANUAL IS REQUIRED FOR TORQUE SPECIFICATIONS ON ALL FACTORY HARDWARE. THIS PROCEDURE WILL INVOLVE THE REMOVAL AND RE-INSTALLATION OF MANY PARTS. ALWAYS USE FACTORY REPLACEMENTS FOR WORN OR DAMAGED PARTS
- SOME ITEMS ARE NOT SHOWN FOR CLARITY
- PAGE 2
APPLY GENEROUS AMOUNTS OF GREASE TO OUTSIDE OF SLEEVES, OUTER FACE OF URETHANE BUSHINGS & I.D. OF URETHANE BUSHINGS
- PAGE 3
TORQUE ITEM #6 TO 100 FT/LBS
- INSPECT ALL COMPONENTS AND RE-TORQUE ALL HARDWARE WITHIN 500 MILES

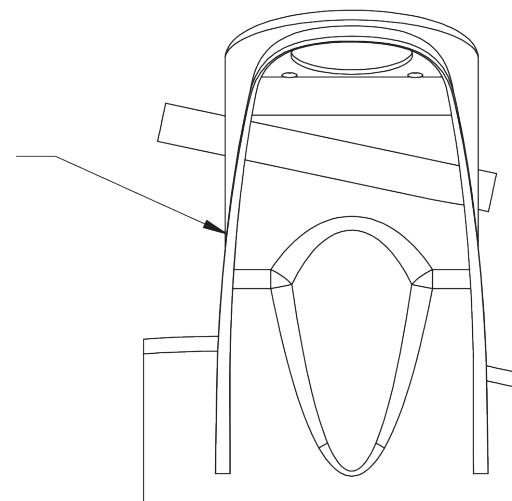
TOTAL CHAOS FABRICATION
159 N. MAPLE ST. UNIT J
CORONA, CA 92880
951.737.9682

PARTS LIST:

ITEM #	PART #	QTY	ITEM DESCRIPTION
1	87504L	1	LEFT UPPER CONTROL ARM
	87504R	1	RIGHT UPPER CONTROL ARM
2	60684	8	BUSHING - URETHANE HALF
3	69707	4	INNER SLEEVE
4	10005	4	FITTING - GREASE (ZERK)
5	69720	8	WASHER - PLATED PIVOT END
6	10242	2	BOLT - 9/16" x 4.00L FLANGE HEAD
7	100916-C	2	SPACER - 9/16" MISALIGNMENT
8	10034-TCF	2	SPACER - 3/4" MISALIGNMENT
9	30005	2	SLEEVE - 9/16" TAPERED ADAPTER
10	12204	2	WASHER - 9/16" SAE
11	11202	2	NUT - 9/16" C-LOCK

INSTALL NOTE:

AFTER BOLTING THE CONTROL ARM TO THE FRAME, CYCLE THE ARM TO ENSURE IT DOES NOT CONTACT THE SIDE OF THE COIL BUCKET TOWER. SOME VEHICLES MAY REQUIRE GRINDING THE COIL BUCKET TOWER TO AVOID CONTACT.



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