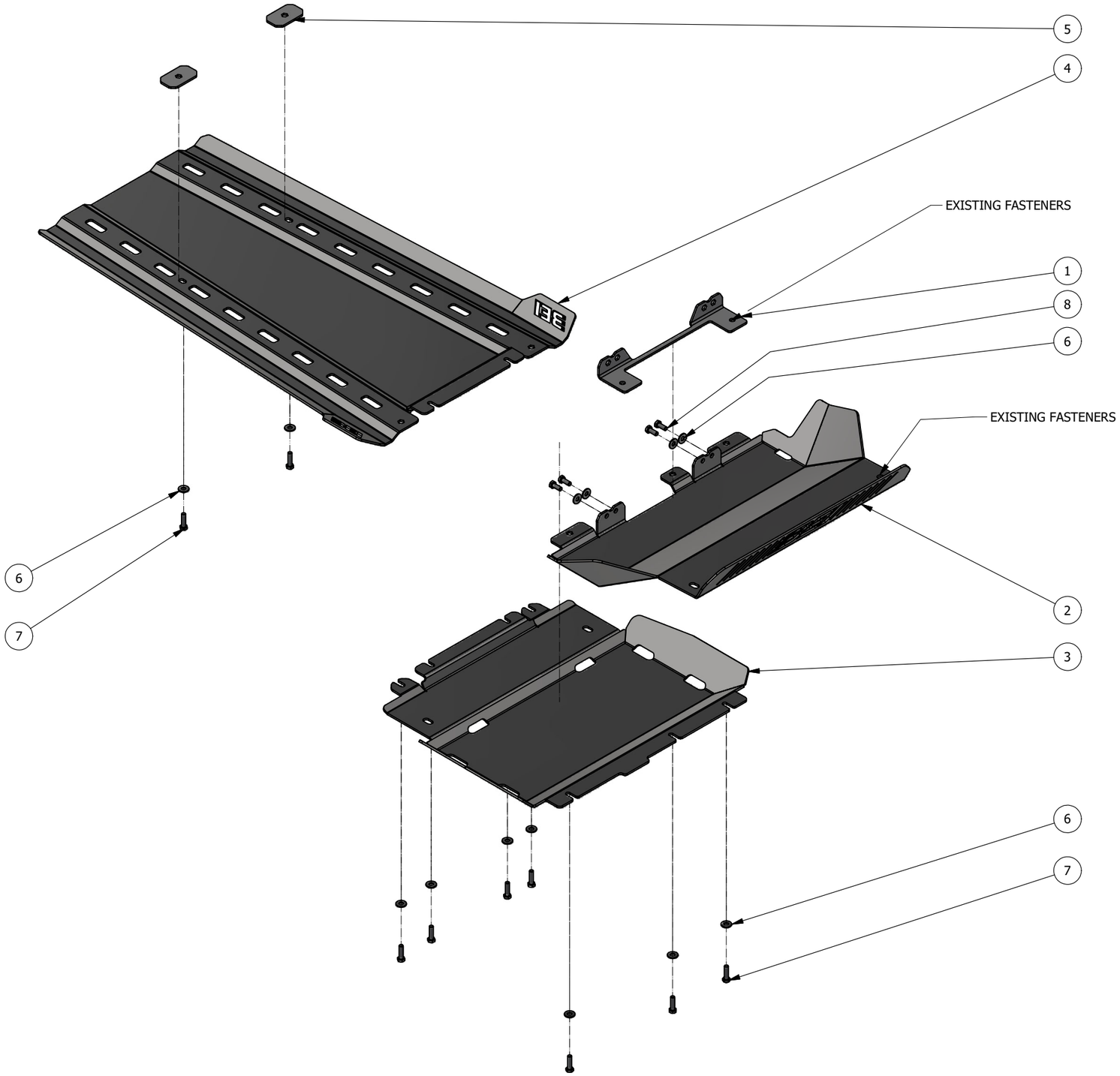

Table		
FASTENER	TORQUE SPEC (ft/lbs)	TORQUE SPEC (Nm)
M8 CSK MACHINE SCREW - STAINLESS STEEL	18.5	25
M8 HEX. HEAD BOLT - STAINLESS STEEL	16	21.4

ASSEMBLY NOTES:

1. Upgraded countersunk stainless fastener kit not shown.
2. All fasteners to be installed with anti-sieze provided, please use product on thread and chamfer of CSK screw if the kit is purchased with the csk bolt upgrade kit.
3. Install BEI-P-0561, ensure fasteners are tightened to 21.4Nm.
4. Install BEI-P-0487 loosely.
5. Install BEI-P-0489 loosely.
6. Install BEI-P-0620 into gearbox cross-member ensuring the correct holes align with the bash plate.
7. Install BEI-P-0488 loosely.
8. Ensure all bash plates are tightened checking clearances and alignment. Please refer torque specification table above.

ITEM	PART NUMBER	DESCRIPTION	ITEM QTY
8	BEI-P-0646	M8 x 20 HEX. HEAD BOLT SS304	4
7	BEI-P-0151	M8 x 30 HEX. HEAD BOLT SS304	9
6	BEI-P-0153	M8 FLAT WASHER SS304	13
5	BEI-P-0620	GEARBOX DOUBLER PLATE	2
4	BEI-P-0489	REAR BASH PLATE	1
3	BEI-P-0488	CENTRE BASH PLATE	1
2	BEI-P-0487	FRONT BASH PLATE	1
1	BEI-P-0561	CROSS MEMBER SUPPORT BRACKET	1

ZONE	REV	DESCRIPTION	DATE	AUTHOR
	0	ISSUED FOR USE	3/09/2025	M.F

ALL DIMENSIONS ARE IN mm, kg AND DEGREES. UNO
LINEAR: 0 ±0.5 - UNO
0.0 ± 0.05 - UNO

ANGULAR: 0 ± 0.5 - UNO
FABRICATION: ± 2.5 - UNO
SURFACE FINISH 3.2 MICRONS - UNO

Website: www.beihouse.au

MAZDA / ISUZU

BT-50 / D-MAX

UNDERBODY PROTECTION EXPLODED VIEW

DATE:	DESIGNED BY:
3/09/2025	M.F
SCALE:	REVISION:
1:10	0

Sheet 1 of 1

BEI-A-0645

A3