

PICKETT EQUIPMENT SERVICE BULLETIN

MAY 2022

SUBJECT: BUCKET ELEVATOR CROSS AUGERS

MODELS AFFECTED: TWIN MASTER COMBINE 2022, ALL OTHER TWIN MASTER COMBINES

PURPOSE:

The left and right bucket elevator augers have been upgraded from a 1.5" diameter shaft to a 2" diameter shaft. The center bearing journal will remain 35mm however the outside bearing journal has been increased to 45mm. Also, the bucket elevator sprocket bore has been increased to match the diameter of the new shaft.

If an upgraded bucket elevator cross auger is desired and or required, the additional components listed below are necessary to make the retrofit/upgrade.

- Sprocket 2" Bore
- Bucket Elevator Bearing Plate (Cover)
- Flangette Pair, 45mm (4 Hole)
- Bearing Insert, 45mm

AFFECTED COMPONENTS:

- Left Bucket Elevator Auger
- Right Bucket Elevator Auger

Please reference the attached parts breakdown for part numbers of the affected components.



BUCKET ELEVATOR AUGERS

ITEM NO	PART NO	DESCRIPTION	QTY
1	510641-A	BUCKET ELEVATOR AUGER WELDMENT, LH	1
2	510642-A	BUCKET ELEVATOR AUGER WELDMENT, RH	1
3	520430	BUCKET ELEVATOR AUGER BRG SPCR	4
4	520432	BUCKET ELEVATOR BRG PLT, 85MS	2
5	106049	LUTCO 72MS	2
6	106070	LUTCO 85MS	2
7	102100	TIMKEN GYE35KRRB SGT	2
8	102116	TIMKEN GYE45KRRB SGT	2
9	SPRKT 80BS17-2.000" X 0.500"	ANSI ROLLER CHAIN SPROCKET	2

