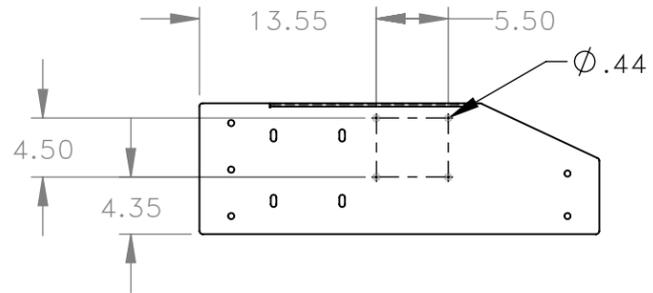
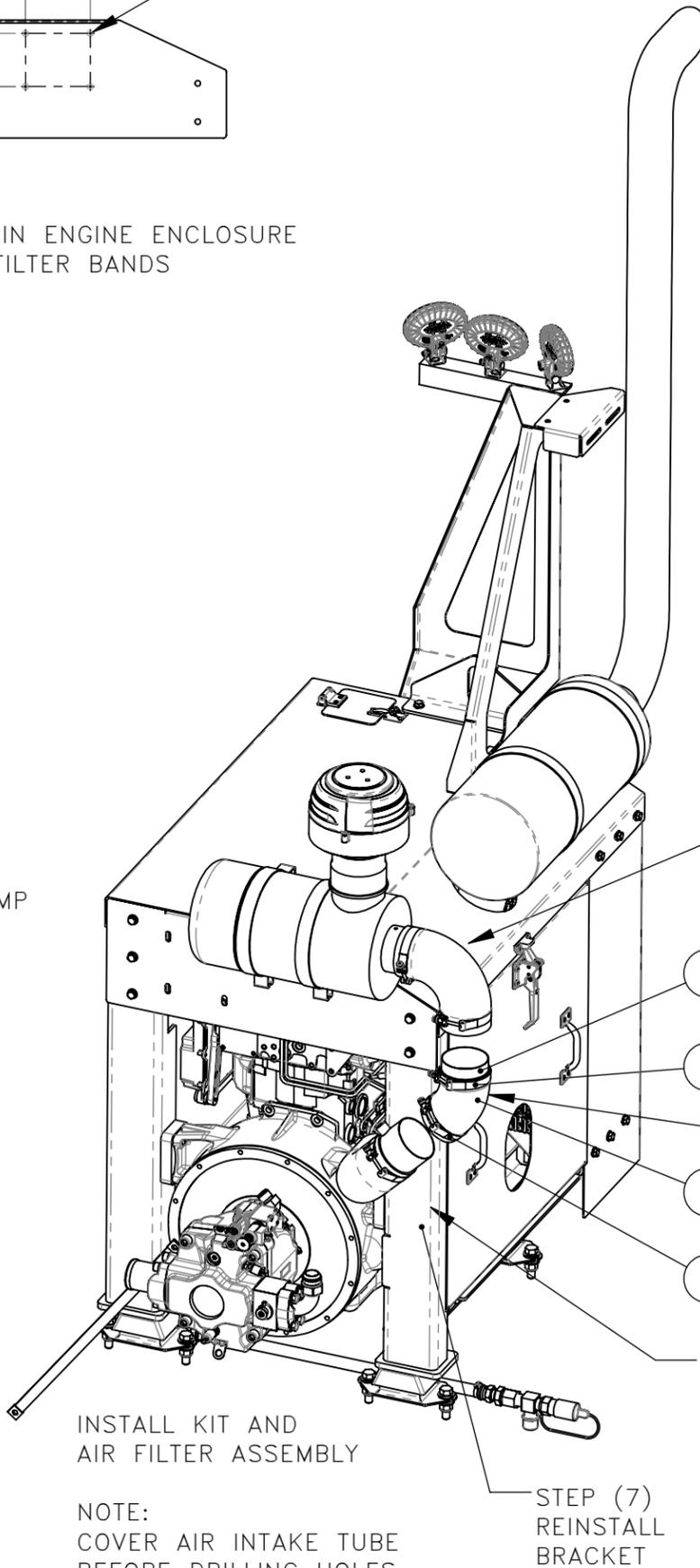
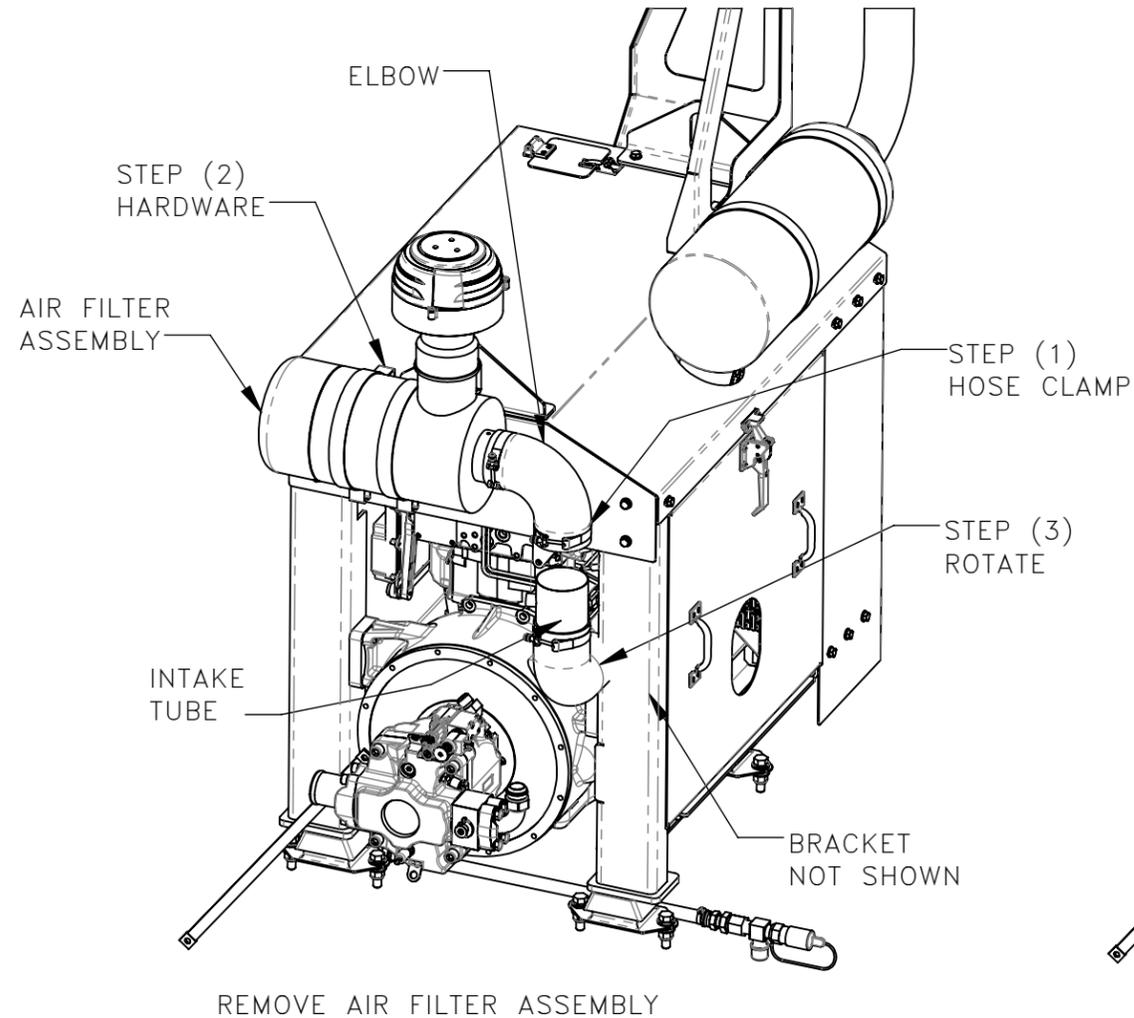


KIT INSTALLED



HOLE LOCATION IN ENGINE ENCLOSURE TO MOUNT AIR FILTER BANDS



NOTE:
COVER AIR INTAKE TUBE
BEFORE DRILLING HOLES

NO.	QTY	DESCRIPTION	PART NO.
1	REF	TUBE, 4 OD AIR INTAKE	319409
2	REF	ELBOW, 45°: 4 ID HOSE	473879
3	REF	CLAMP, HOSE: 4 DIA	473883

REMOVE AIR FILTER ASSEMBLY:

- 1 LOOSEN HOSE CLAMP BETWEEN AIR FILTER ELBOW AND INTAKE TUBE.
- 2 LOOSEN AIR FILTER BANDS TO REMOVE AIR FILTER ASSEMBLY. REMOVE AIR FILTER BANDS.
- 3 REMOVE HARDWARE FUEL FILTER BRACKET LOCATED NEXT TO AIR INTAKE (NOT SHOWN).

INSTALL SUPPLIED KIT:

- 4 MARK AND DRILL HOLES ONTO ENGINE ENCLOSURE AS SHOWN.
- 5 REINSTALL AIR FILTER BANDS ONTO NEW HOLE LOCATIONS AND MOUNT AIR FILTER.
- 6 LOOSEN HOSE CLAMP BETWEEN ENGINE INTAKE AND ELBOW AND ROTATE INTAKE TUBE APPROXIMATELY 45° TO THE RIGHT.
- 7 LOOSELY ASSEMBLE SUPPLIED TUBE, ELBOW AND HOSE CLAMPS BETWEEN AIR FILTER ELBOW AND AIR INTAKE TUBE (SUPPLIED TUBE FACING UP). NOTE: IT MAY BE NECESSARY TO REMOVE AND INSTALL A NEW AIR INTAKE HOSE TO CONNECT AIR COMPRESSOR TO AIR INTAKE TUBE.
- 8 AFTER POSITIONING AIR INTAKE ASSEMBLY TIGHTEN HARDWARE AND HOSE CLAMPS (SEE NOTE).
- 9 REPOSITION FUEL FILTER BRACKET ONTO THE LOWER HOLE WHERE IT WAS PREVIOUSLY MOUNTED AND REINSTALL FUEL FILTER, TRANSFER DRILL THROUGH LOWER HOLE THROUGH ENGINE ENCLOSURE AND TIGHTEN HARDWARE (IT MAY BE NECESSARY TO ROTATE FUEL FITTINGS AND ROUTE FUEL LINES OVER BRACKET).

REV	EN	DESCRIPTION	DATE	DRN
1	3583	NEW RELEASE	10-18	MSO

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR	.XX=±.03	.XXX=±.010
ANGULAR	X°=±1°	X.X°=±.5°

SURFACE FINISH 125 ✓ SMOOTH ALL SHARP EDGES
NOT TO EXCEED CLEAN ALL WELDS

THIS PRINT AND ALL INFORMATION WITHIN BELONGS TO RACINE RAILROAD PRODUCTS

RACINE RAILROAD PRODUCTS
RACINE, WISCONSIN USA

DESCRIPTION
INSTRUCTIONS, AIR INTAKE

MATERIAL
SEE BOM

USED ON 793038 SCALE 1:14 DATE 10-04-18

DRN MSO CHK APP JOB NO RD150003 SHEET 1 OF 1

EXP NO DWG NO