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CHIP DEFLECTOR INSTALLATION



REDUCE RE-DRILLS



- PARK THE CLEANED DRILL ON SOUND/LEVEL GROUND



- RAISE TO A COMFORTABLE WORKING HEIGHT AND LEVEL



- LOWER THE DRILL PIPE APPROXIMATELY 200mm ABOVE GROUND LEVEL



- CENTRE THE DRILL PIPE WITH SHIMS



- USING 2 PEOPLE LIFT THE 'HEAD' OF CHIP MAT OVER THE PIPE TO MAKE A 45° ANGLE AT THE PIPE AND MARK THE FIRST 'T' BRACKET POSITION AT THE CENTRE OF THE REAR UNDERDECK



- MARK OUT TWO OTHER 'T' BRACKETS FROM CENTRE



- TACK WELD 3 REAR 'T' BRACKETS



- LIFT THE CHIP MAT INTO POSITION. WITH THE CHAIN LINKS, ADJUST TO KEEP HORIZONTAL AND MAINTAIN THE 45° ANGLE



- NOW ATTACH THE FRONT HANGERS BY LIFTING THE 'TAIL' OF THE CHIP MAT TO LOCATE A SOLID SUBFRAME TO WELD 2 T BRACKETS DIRECTLY ABOVE THE YELLOW HAMMER LOCKS



- TACK WELD AND PULL CHAIN LINKS UP HIGH TO HAVE THE MAT ABOVE HORIZONTAL

- FINALLY, FULLY WELD ALL BRACKETS, TIGHTEN ALL 'D' SHACKLES AND CABLE TIE LOOSE ENDS OF CHAINS TO PREVENT MOVEMENT WHILE OPERATING.
- IMPORTANT TO NOTIFY ALL DRILL SHIFT SUPERVISORS ON THE INSTALLATION AND EXPLAIN "DO's & DON'T's" IN THE DRILL CABIN MANUAL TO ALL DRILLERS.
- THIS WILL IMPROVE LIFE AND PERFORMANCE OF THE CHIP DEFLECTOR, REDUCE RESPIRABLE DUST FROM FALLBACK AND RE-GRIND FOR QUALITY CABIN ATMOSPHERE.

REPLACEMENT
PROCEDURE IS LOCATED
IN THE DRILL
MAINTENANCE MANUAL