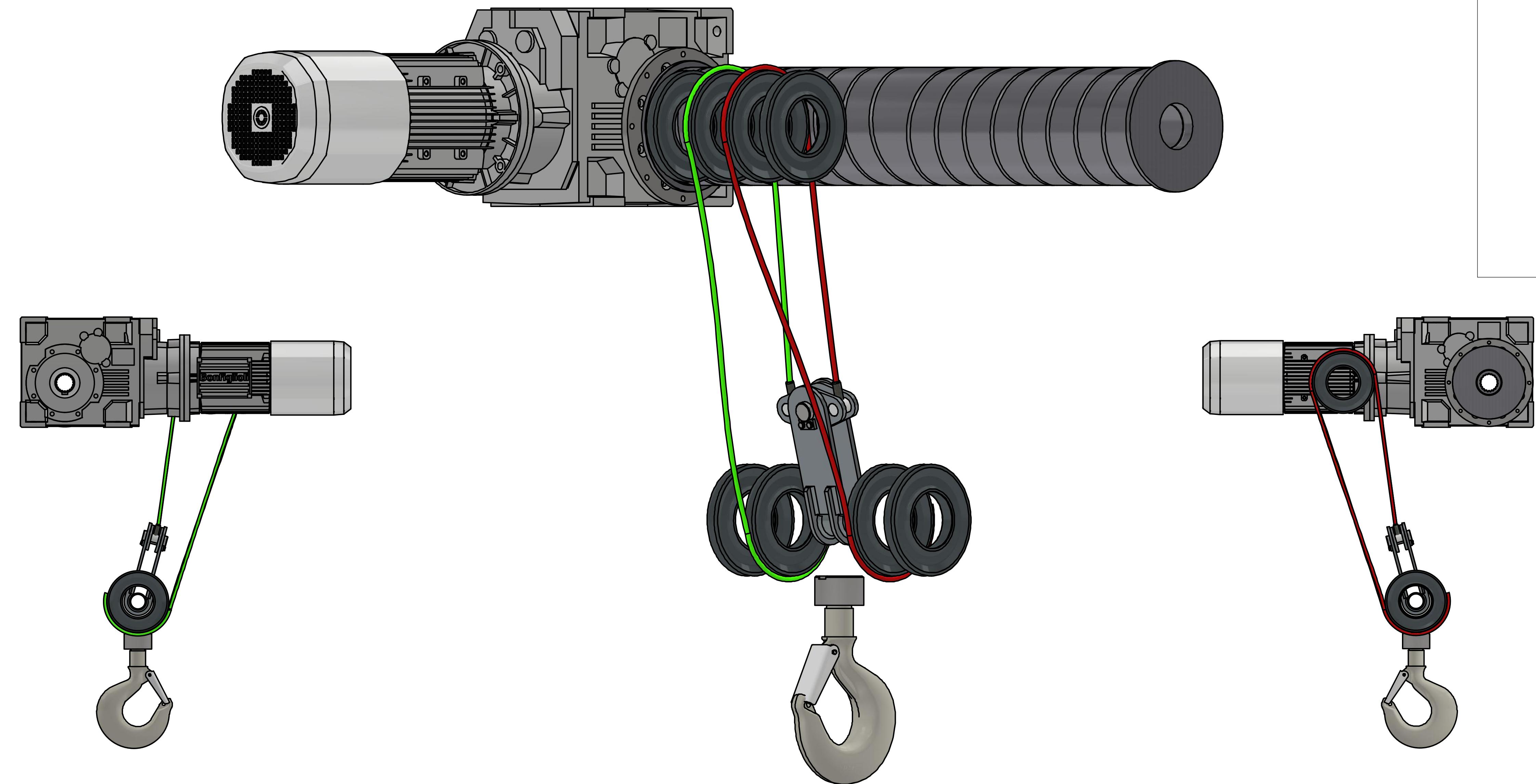


8 1 7 1 6 1 5 1 4 1 3 1 2 1 1

TO REEVE HOIST WITHOUT CAUSING TOO MUCH TENSION IN THE ROPE, START BY
ROPING THE EQUALIZER WELDMENT AS SHOWN. ADD 2 COUNTER-TWISTS TO THE ROPE
EACH TIME IT WRAPS AROUND A SHEAVE. NOTE WHETHER YOU HAVE LEFT LAY OR RIGHT
LAY WIRE ROPE. THE COUNTER-TWISTS WILL BE IN THE OPPOSITE DIRECTION
OF THE LAY (LOOSEN THE ROPE COIL AROUND THE CORE).

EX. RIGHT LAY ROPE:
TWIST AGAINST THE LAY TO RELIEVE TENSION



TITLE
DB 5PD REEVING PROCESS

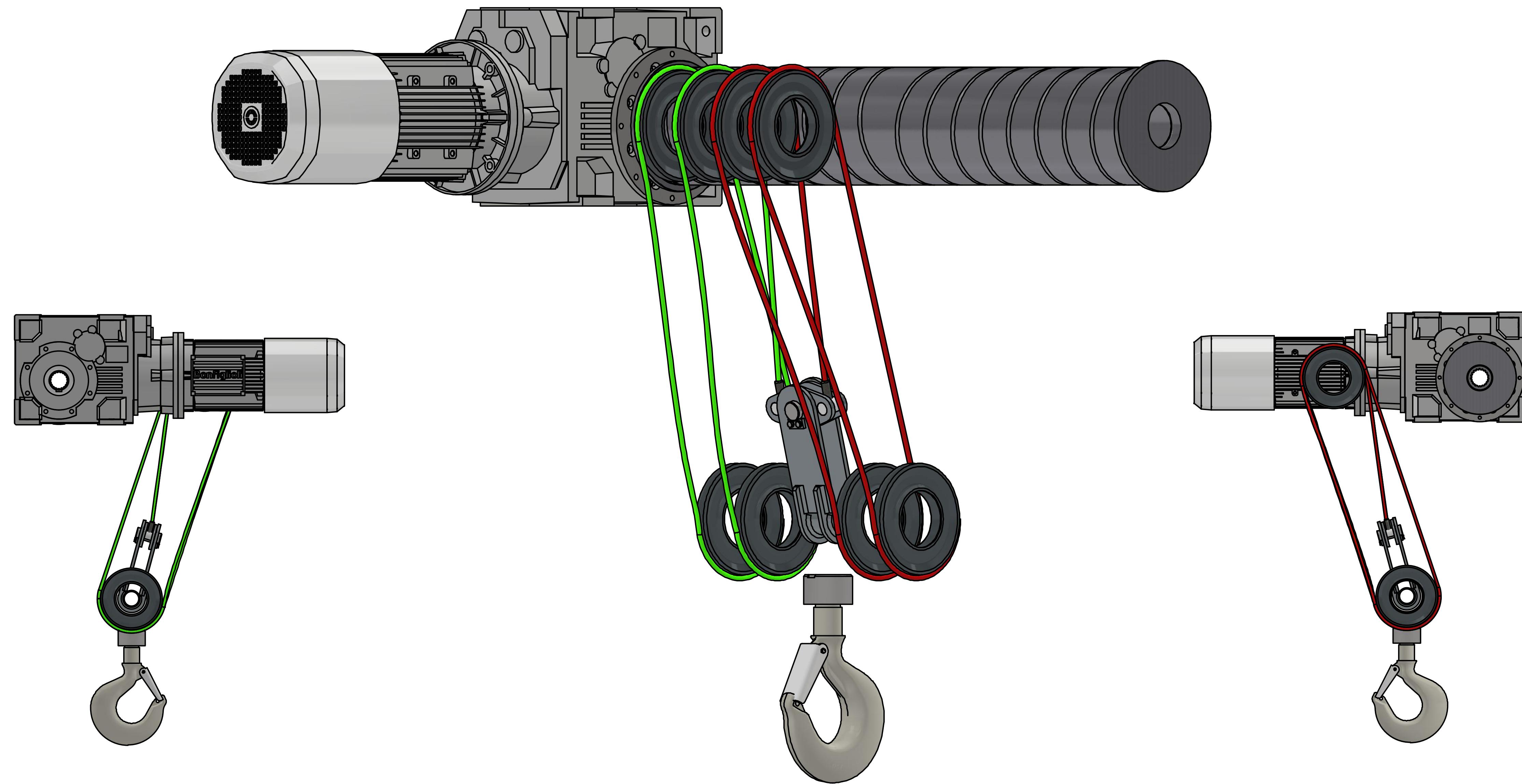
DWG NO.
DB 5PD REEVING

REV	SCALE 1 / 5	DRAWN BY KNR	DATE 12/13/2025
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8 7 6 5 4 3 2 1

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CONTINUE WRAPPING ROPE AROUND SHEAVES AS SHOWN, ADDING COUNTER-TWISTS FOR EACH SHEAVE



 Detroit Hoist
Since 1905

TITLE
DB 5PD REEVING PROCESS

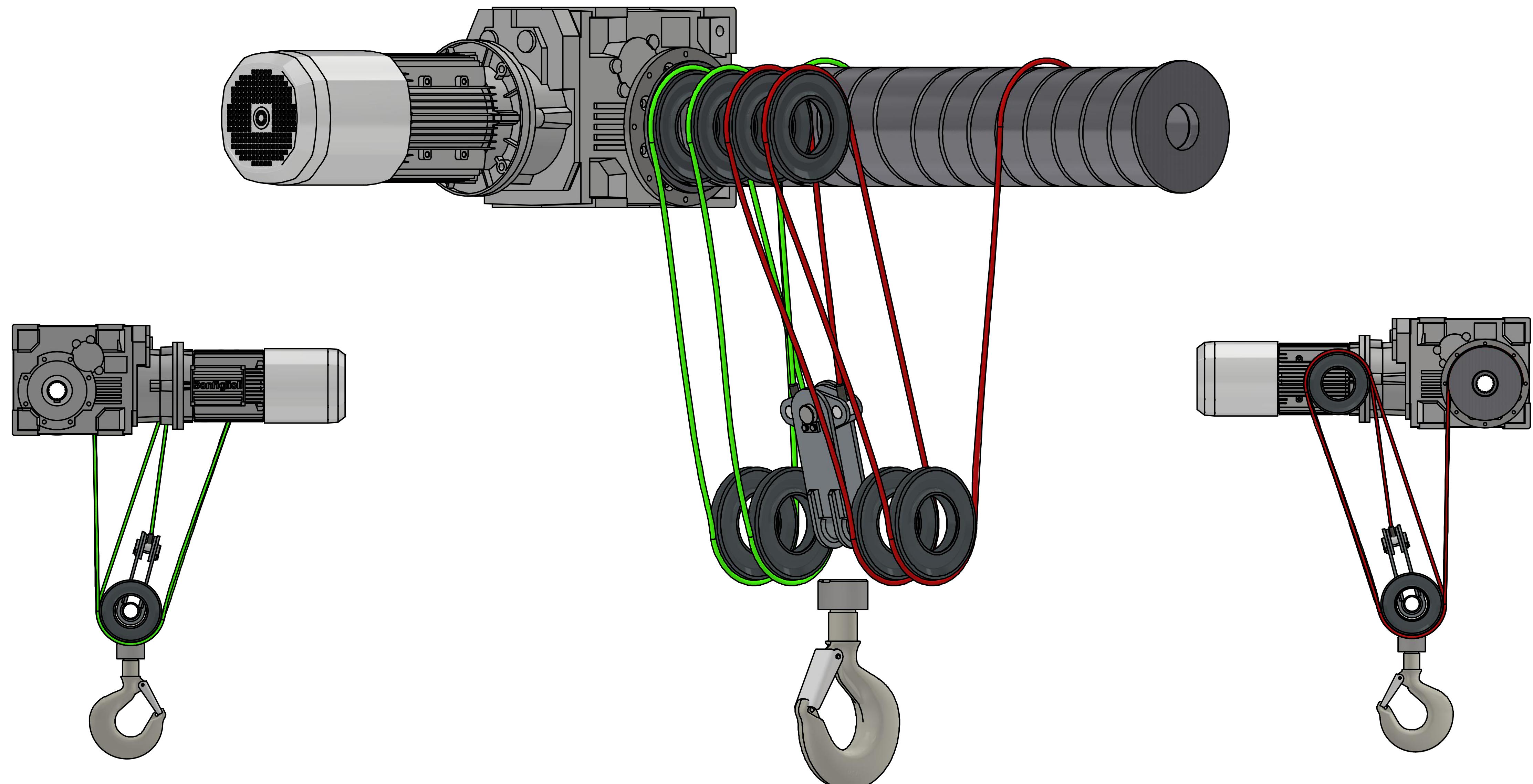
DWG NO.
DB 5PD REEVING

REV	SCALE 1 / 5	DRAWN BY KNR	DATE 12/13/2025
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8 7 6 5 4 3 2 1

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CONTINUE WRAPPING ROPE AROUND SHEAVES AS SHOWN, ADDING COUNTER-TWISTS FOR EACH SHEAVE. ONCE THE ROPE IS WRAPPED AROUND ALL SHEAVES, ATTACH THE ENDS OF THE ROPE TO THE DRUM USING THE PROVIDED ROPE CLAMPS FOUND ON EITHER END OF THE DRUM.



 Detroit Hoist
Since 1905

TITLE
DB 5PD REEVING PROCESS

DWG NO.
DB 5PD REEVING

REV	SCALE 1 / 5	DRAWN BY KNR	DATE 12/13/2025
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