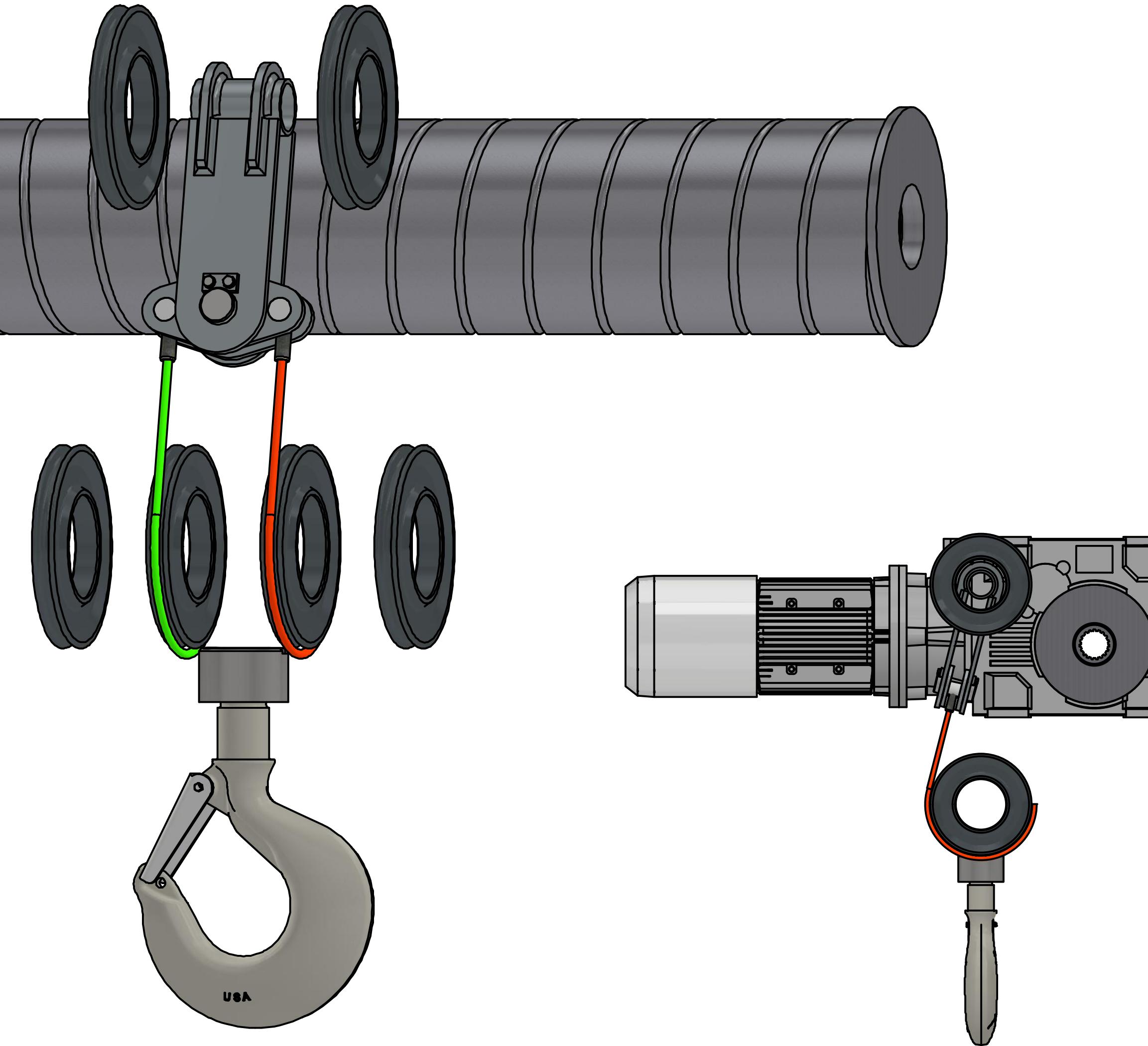
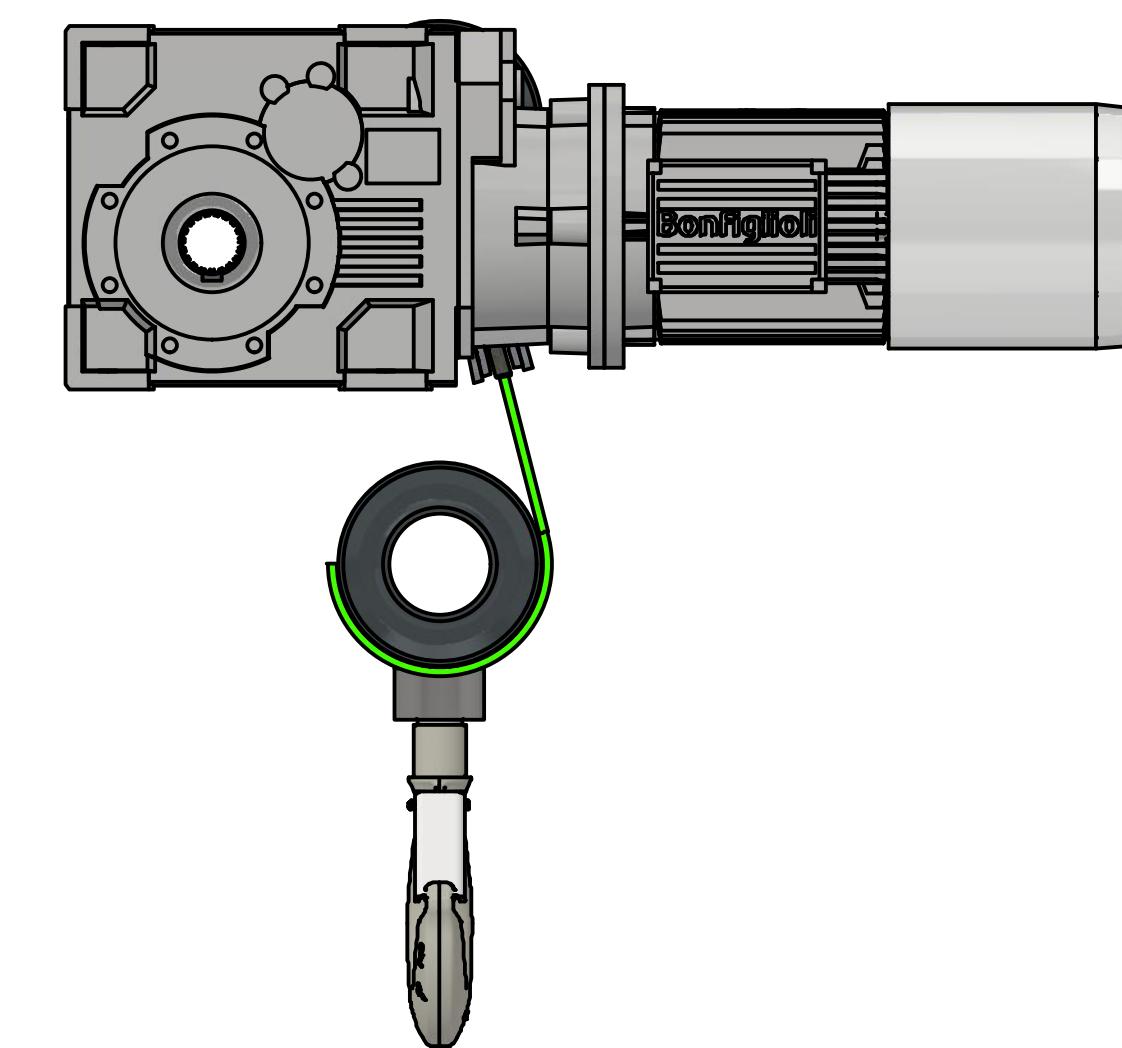
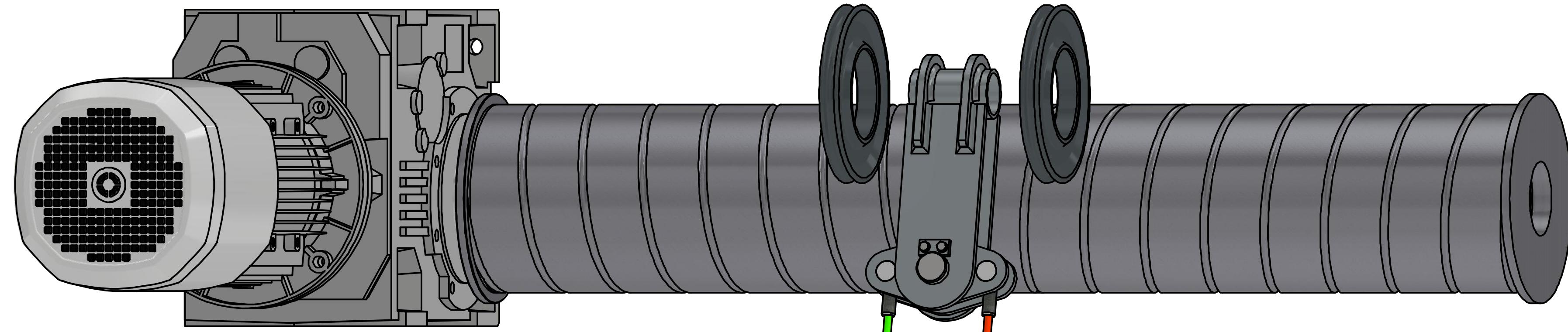


TO REEVE HOIST WITHOUT CAUSING TOO MUCH TENSION IN THE ROPE, START BY
ROPING THE EQUALIZER WELDMENT AS SHOWN. ADD 2 COUNTER-TWISTS TO THE ROPE
EACH TIME IT WRAPS AROUND A SHEAVE. NOTE WHETHER YOU HAVE LEFT LAY OR RIGHT
LAY WIRE ROPE. THE COUNTER-TWISTS WILL BE IN THE OPPOSITE DIRECTION OF THE
Lay (Loosen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

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



 Detroit Hoist
Since 1905

TITLE
DB 4PD REEVING PROCEDURE

DWG NO.
DB 4PD REEVING

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

↓

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

D

D

C

C

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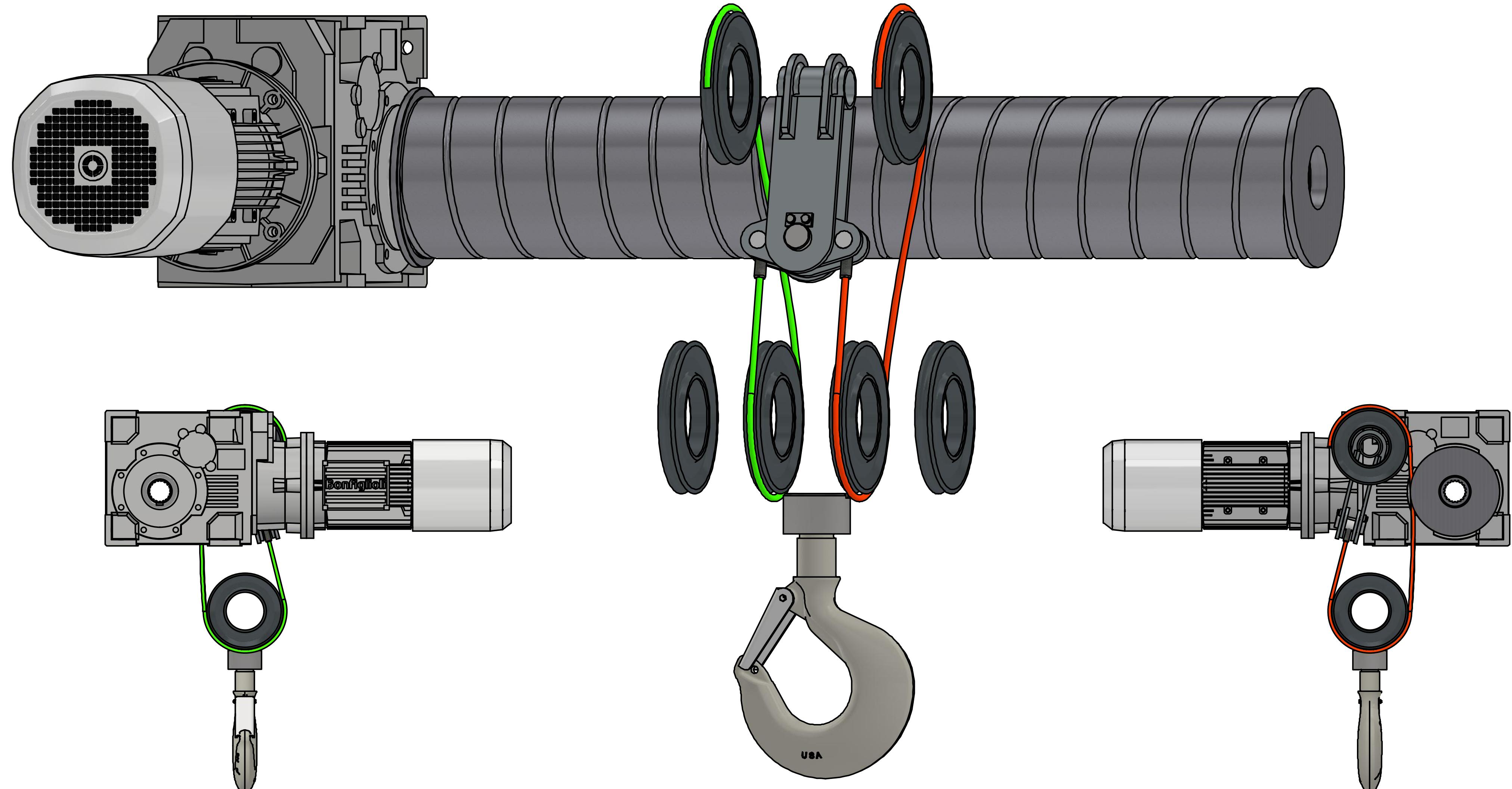
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B

B

A

A



 Detroit Hoist
Since 1905

TITLE
DB 4PD REEVING PROCEDURE

DWG NO.
DB 4PD REEVING

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

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

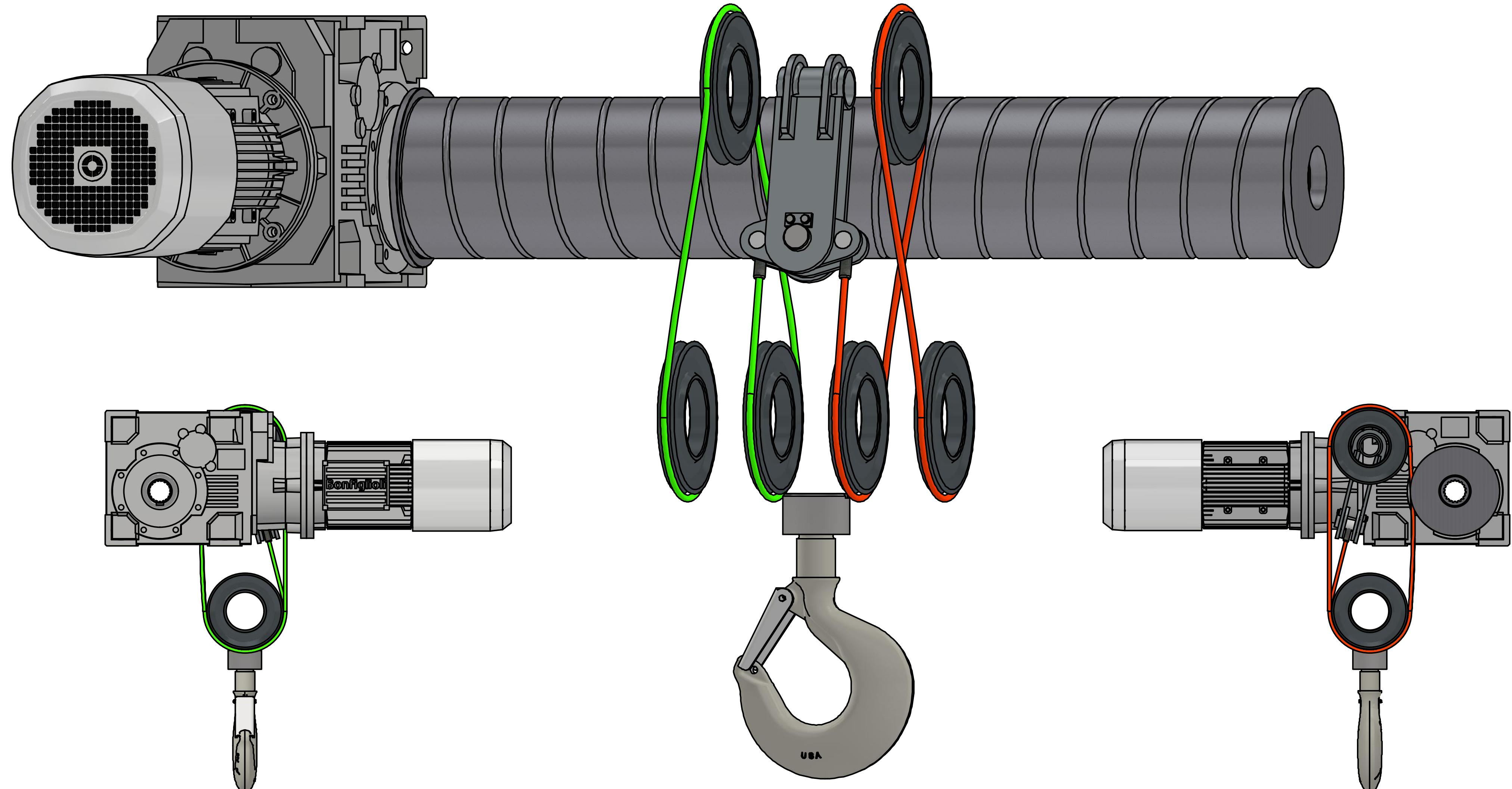
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C

4

B

A



 Detroit Hoist
Since 1905

TITLE
DB 4PD REEVING PROCEDURE

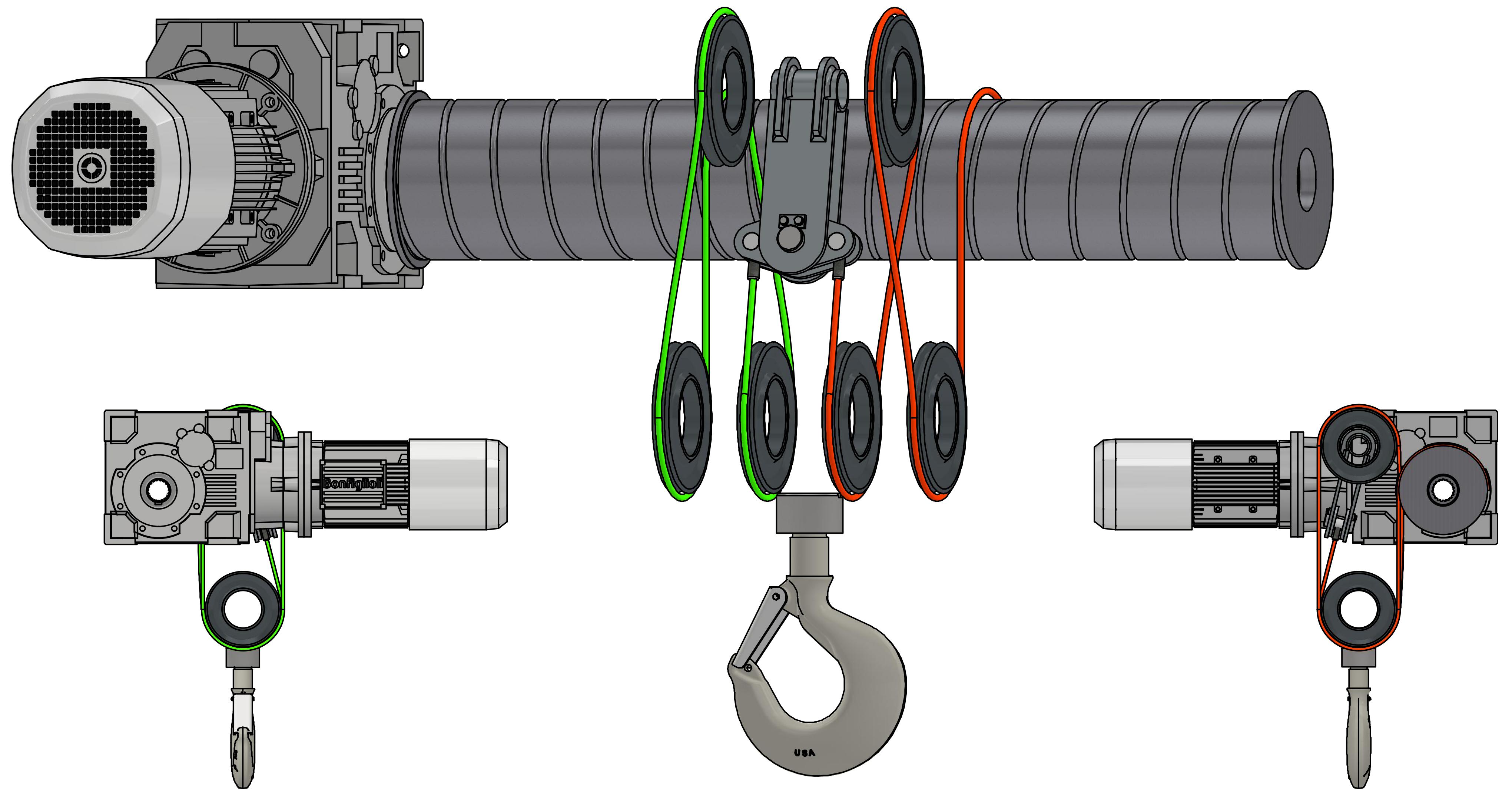
DWG NO.
DB 4PD REEVING

REV	SCALE 1 / 4	DRAWN BY KNR	DATE 6/12/2025
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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 4PD REEVING PROCEDURE

DWG NO.
DB 4PD REEVING

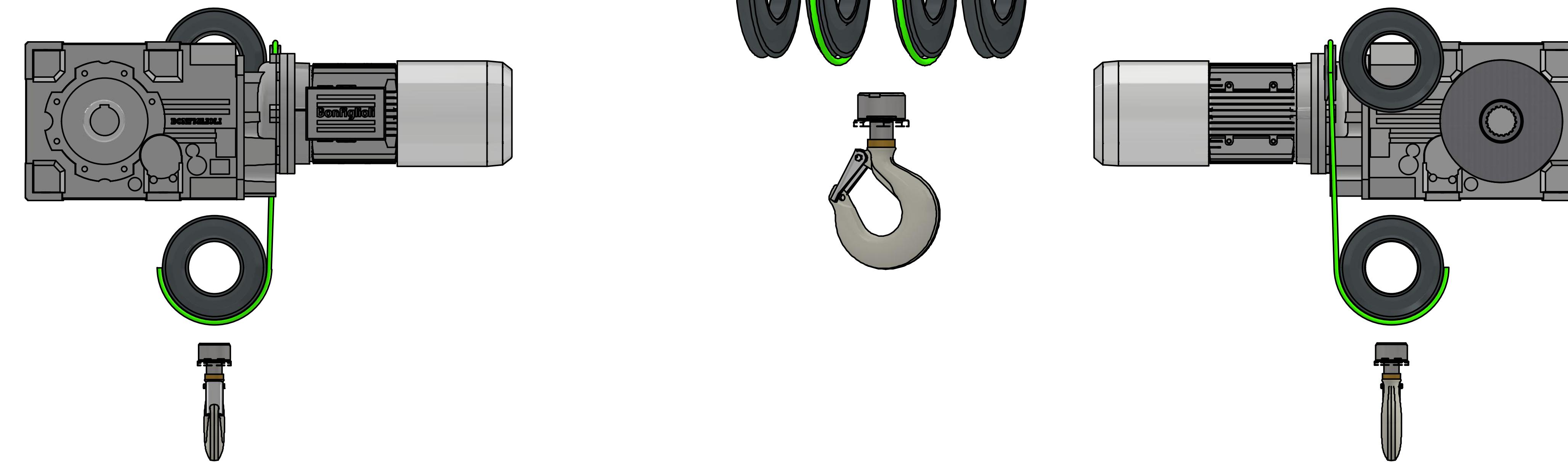
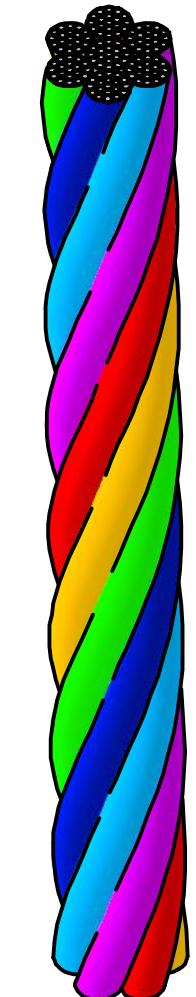
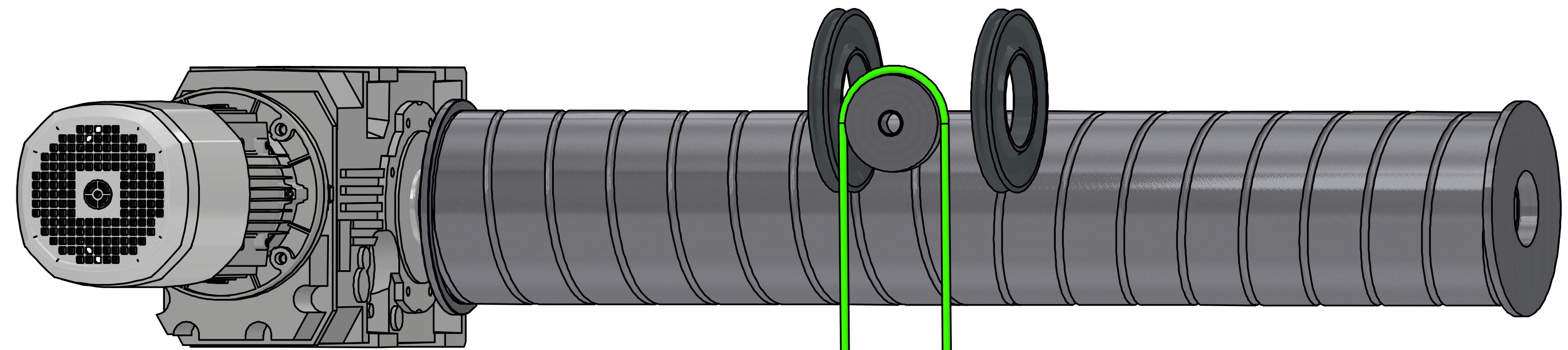
REV	SCALE 1 / 4	DRAWN BY KNR	DATE 6/12/2025
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8 1 7 1 6 1 5 1 4 1 3 1 2 1 1

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TO REEVE HOIST WITHOUT CAUSING TOO MUCH TENSION IN THE ROPE, START BY
ROPING THE EQUALIZER SHEAVE 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



 Detroit Hoist
Since 1905

TITLE
DB 4PS REEVING PROCESS

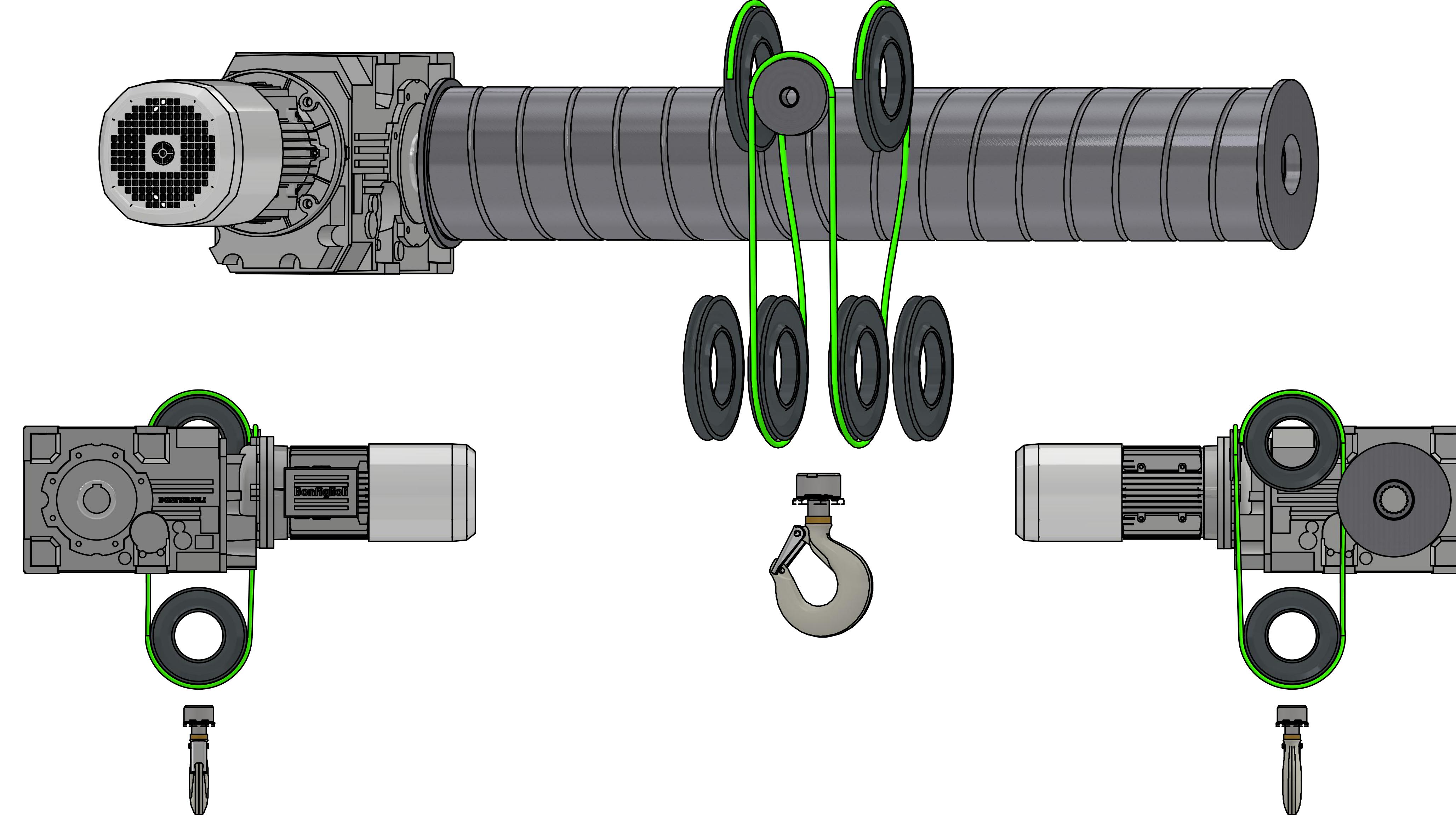
DWG NO.
DB 4PS REEVING

REV	SCALE 1 / 4	DRAWN BY KNR	DATE 5/16/2025
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8 7 6 5 4 3 2 1

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WRAP ROPE AROUND SHEAVES AS SHOWN, CONTINUING TO ADD COUNTER-TWISTS AFTER EACH SHEAVE



 Detroit Hoist
Since 1905

TITLE
DB 4PS REEVING PROCESS

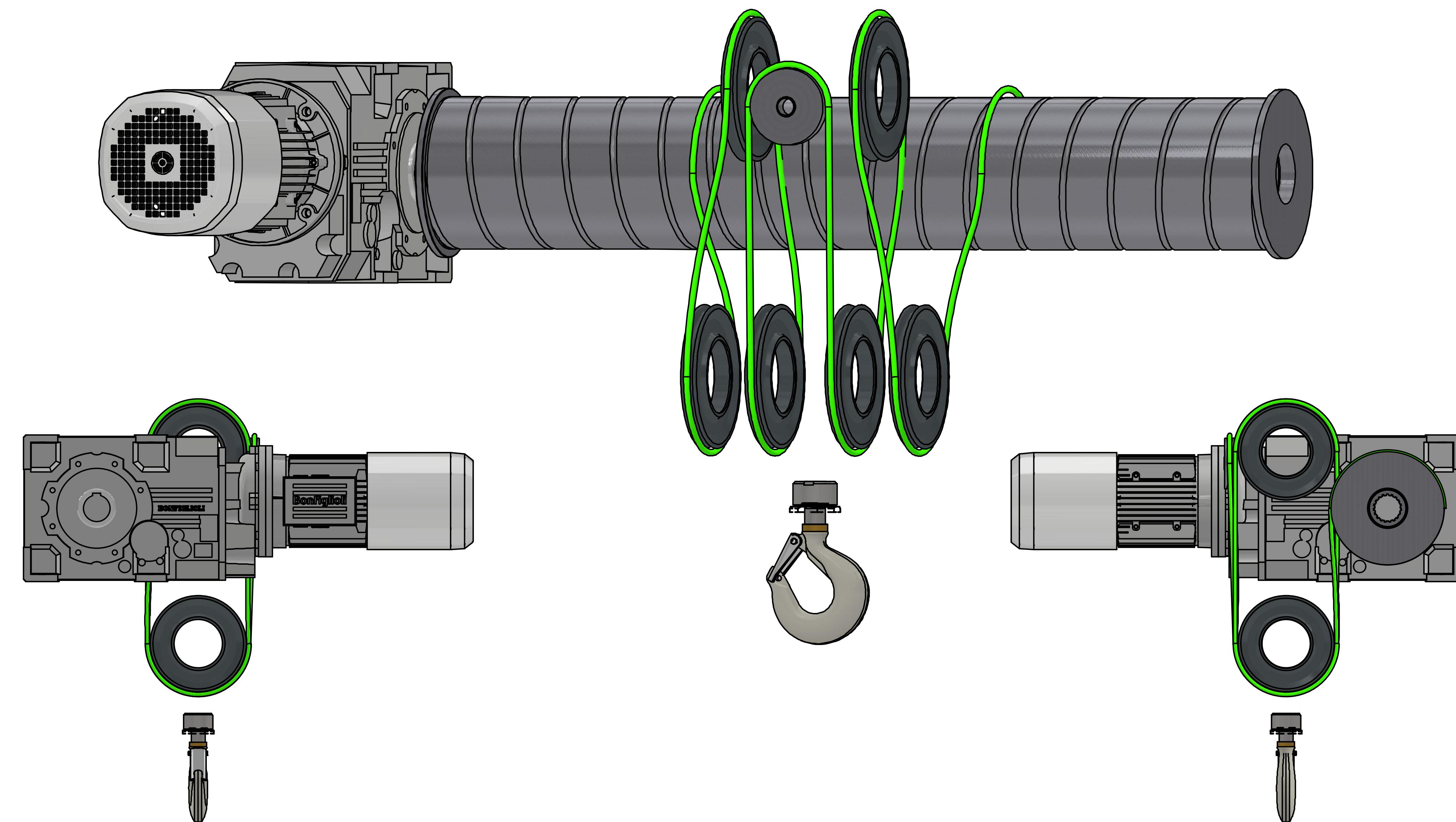
DWG NO.
DB 4PS REEVING

REV	SCALE 1 / 4	DRAWN BY KNR	DATE 5/16/2025
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8 1 7 1 6 1 5 1 4 1 3 1 2 1 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 4PS REEVING PROCESS

DWG NO.
DB 4PS REEVING

REV	SCALE 1 / 4	DRAWN BY KNR	DATE 5/16/2025
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