

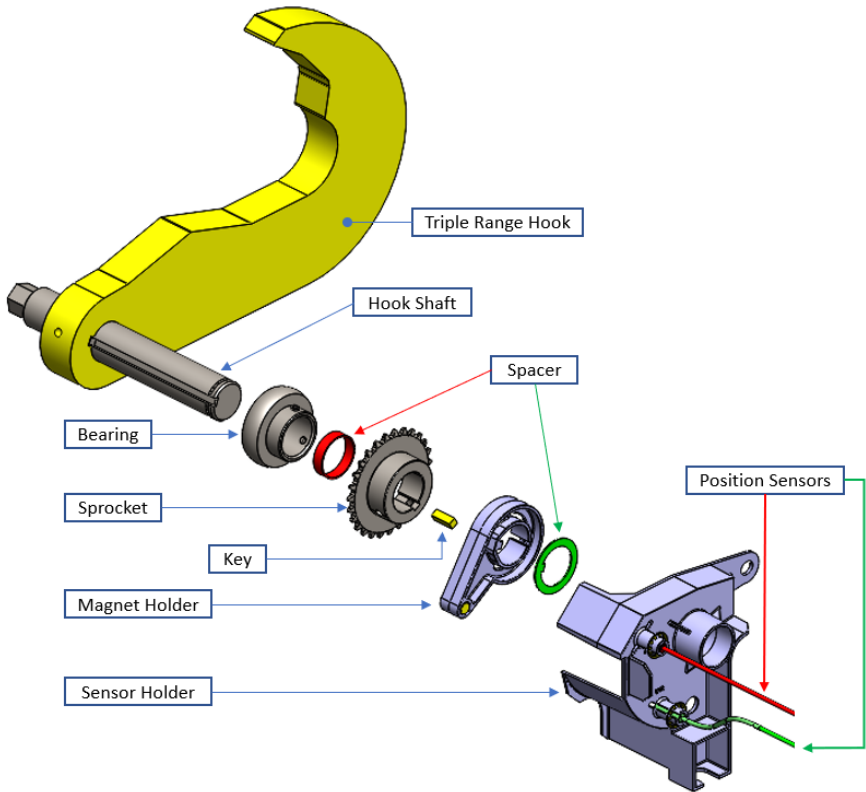
TECHNICAL SERVICE BULLETIN

SUBJECT	LOCK & LOAD MAGNETIC SENSOR SYSTEM	No. MF2-024-410
		May, 2024

The patented NOVA Lock & Load™ Magnetic Sensor System provides a robust position-sensing mechanism uniquely system-matched to the patented Triple Range Hook. The components of the Magnetic Sensor System have been providing hassle-free performance in the NOVA Lock-Up™ since its introduction in 2017.

The new polymer Sensor Bracket has replaced the Limit Switch Bracket to prevent debris accumulation. It is designed for harsh loading dock environments and can withstand water submersion. This Sensor Bracket is compatible only with the Triple Range Hook. Limit switches will be available for servicing the previous Lock & Load™ model.

The previous generation Cam, Key, and Set Screw system has been replaced with a new Magnet Holder system. This new non-contact, frictionless system does not require a shaft key and set screw, has a split collar to allow for over-rotation, and is resistant to shock and vibration.



Magnetic Sensor System

