

MAXPULL WINCH[®]

Target:
All manual winches
(excluding PM models)

**The world's safest
manual winch has been developed!**

History

2024: Clutch cover made transparent!



2023: Clutch imprinted with a wedge mark



2022: Handle fixed with an arrow mark.



2017: Improved to comply with RoHS directive.



2016: Transitioned to trivalent chromate plating.



2015: Handle rotation direction seal.



2012: Achieved CE certification.



2009: Discontinued asbestos brake lining.

Benefits of Transparent Clutch Cover:

Merit 1

■ Visual Confirmation of Engaged Stopper during winding or unwinding

For your safety, ensure that the stopper is engaged and the brake is functioning effectively before releasing your grip on the handle.



Stopper engaged: **SAFETY**



Stopper not engaged: **DANGER**

Merit 2

■ Observe Any Stopper Movement (Sliding)

Proper stopper movement is essential for the brake function. Access the video via the QR code below to check for normal “motion” and “sound.”



If abnormal, perform maintenance promptly.



EM-01

The same QR code is also affixed to the winch.

Merit 3

■ Detecting Particles Inside the Clutch Cover

Various foreign particles like soil, sand, dust, vegetation, or debris can hinder proper brake movement. If you notice any outside particles, remove it promptly.



Inside clutch cover: Particles present

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Merit 4

■ Assessing the Condition of Stopper Tips

Severe wear can prevent the stopper from engaging with the ratchet gear, rendering the brake ineffective. If you observe significant wear, replace the stopper promptly.



New Stopper



Heavily worn stopper

Merit 5

■ Monitoring Brake Lining Wear

Excessive wear of brake lining delays braking response. Monitor wear particles and replace the brake lining as needed.



Brake Lining Wear Particles

Merit 6

■ Determining Grease Degradation

As grease hardens due to degradation and lubrication diminishes, stopper movement (sliding) and brake effectiveness are affected. If grease degradation is evident, promptly clean and reapply grease.

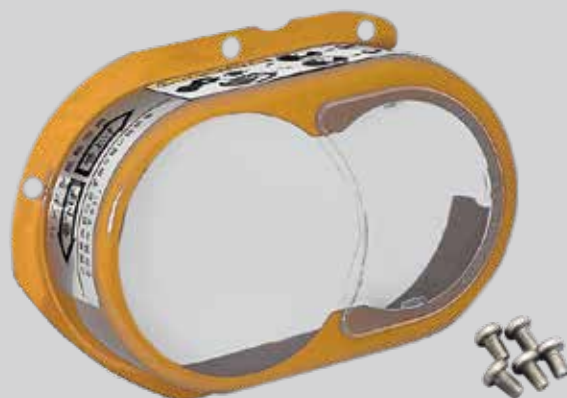


Grease Degradation

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■ Transparent clutch cover (sold separately)

We offer individual sales of clutch covers. By upgrading your manual winch's clutch cover to the latest transparent version, you can enhance safety during usage. In addition to the GM, MR, and MC series, we also provide options for the GS series and stainless steel winches.



※Please provide the model type and serial number of your manual winch when placing an order.

■ Manual winch maintenance kits for sale

Our maintenance kits include tools and spare parts necessary for inspecting, maintaining, and servicing manual winches. These kits are compatible with GM, MR, and MC series winches.



※If you require maintenance kits for GS series or stainless steel winches, please consult with our company.



WARNING

Read the manual before using these products in order to use correctly and safety.

Manufacturer



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●Because of continued product improvement, we change the specifications, dimension and appearance without notice.