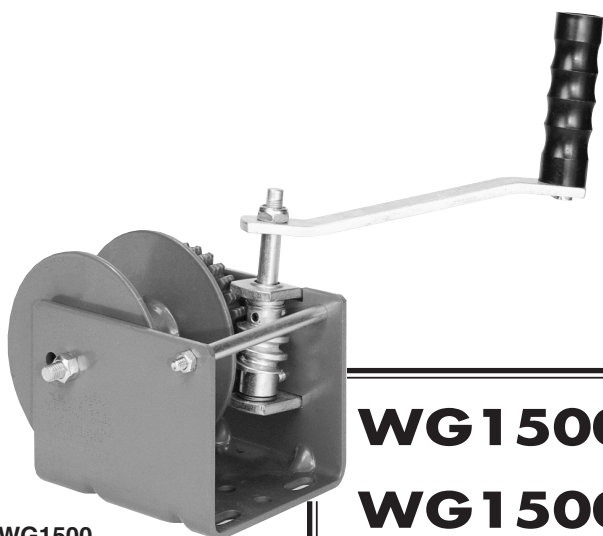


# WORM GEAR WINCHES



WG1500

**WG1500**  
**WG1500LD**  
**WG1500SR**  
**WG1500HD**  
**WG2000**  
**WG2000LD**  
**WG2000SR**  
**WG2000HD**

MANUFACTURED BY

MADE IN U.S.A.



**DUTTON-LAINSON**  
**COMPANY** *SINCE 1886*

451 West 2nd St. • Hastings, NE 68902-0729 • TEL: 402-462-4141 • FAX: 402-460-4612  
E-mail [dlsales@dutton-lainson.com](mailto:dlsales@dutton-lainson.com) • Web Site [www.dutton-lainson.com](http://www.dutton-lainson.com)

Dwg. No.  
206187T 4/20

**ISO 9001 Certified Q.M.S.**



**WARNING** READ INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO INSTALL, OPERATE OR SERVICE THIS WINCH. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN SERIOUS OR FATAL INJURY. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.



### IMPORTANT SAFETY INFORMATION

- This winch is built for multi-purpose hauling and lifting operations. It is not to be used as a hoist for lifting, supporting or transporting people, or for loads over areas where people could be present.
- Respect this winch. High forces are created when using a winch, creating potential safety hazards. It should be operated and maintained in accordance with instructions. Never allow children or anyone who is not familiar with the operation of the winch to use it. A winch accident could result in personal injury.
- Check winch for proper operation on each use. Do not use if damaged. Seek immediate repairs.
- Never exceed rated capacity. Excess load may cause premature failure and could result in serious personal injury. This winch is rated with one layer of cable on the hub. Using more layers of cable increases the load on the winch. If the winch handle cannot be cranked easily with one hand, or if using an electric drill, the drill labors significantly, the winch is probably overloaded.
- If using an electric drill, do not connect the drill chuck directly to the winch shaft. Attach drill with a shepherd's hook to the loop drive or with a 5/8" socket on the hex shaft. To minimize heat build up and possible winch damage, do not exceed 600 rpm.
- Never apply load on winch with cable fully extended. Keep at least three full turns of cable on the reel.
- Secure load properly. When winching operation is complete, do not depend on winch to support load.

**WINCH MOUNTING AND CABLE ATTACHMENT** – For maximum strength and safety, this winch should be mounted with three 3/8" bolts (M10), washers and lock washers. (See parts drawing). Install handle (or loop drive ring) on drive shaft and secure in place with lock nut.

Attach cable or rope by method shown in sketch.

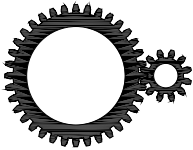
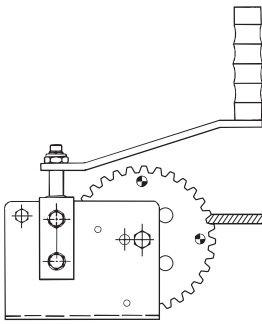
**OPERATING INSTRUCTIONS** – Winch is designed to lift load (reel in) when drive shaft is turned in a clockwise direction. Load will remain locked in position when cranking stops. To lower load (reel out), turn the drive shaft counterclockwise.

**WINCH MAINTENANCE** – This winch has been fully lubricated at the factory; but, for continued smooth performance and increased life, occasional greasing of gears and reel shaft and an occasional drop of oil on drive shaft bearings are recommended. If winch is operated with a drill, frequent greasing may be necessary. Check often enough to establish an appropriate schedule. The winch finish can be protected and will provide longer service if it is periodically washed with water and wiped with light oil or wax.

Keep winch in good working order. Damaged or severely-worn parts create unnecessary dangers and could result in personal injury or property damage.



**NOT FOR THE MOVEMENT OF HUMAN BEINGS**



WG1500 WG1500LD WG1500SR WG1500HD	30:1
WG2000 WG2000LD WG2000SR WG2000HD	40:1

WG1500 WG1500LD WG1500SR WG1500HD	1500lb/680kg
WG2000 WG2000LD WG2000SR WG2000HD	2000lb/908kg

### CABLE

WG1500 WG1500LD WG1500SR WG1500HD	1/4" x 47 ft. (6mm x 14,3m)
WG2000 WG2000LD WG2000SR WG2000HD	9/32" x 45 ft. (7mm x 13,7m)

**ENGLISH – DECLARATION OF CONFORMITY** - Dutton-Lainson Company, Hastings, NE 68902-0729 U.S.A. manufactures and declares that the winch identified above fulfills all relevant provisions of the Directive 2006/42/EC. The technical file may be obtained from the persons listed below.

**DEUTSCH – KONFORMITÄTSERKLÄRUNG** - Dutton-Lainson Company, Hastings, NE 68902-0729, USA, der Hersteller der Winde, erklärt, dass die oben angegebene Winde alle relevanten Bestimmungen der Richtlinie 2006/42/EG erfüllt. Die technischen Unterlagen sind bei den nachfolgend aufgeführten Personen erhältlich.

**ITALIANO – DICHIARAZIONE DI CONFORMITÀ** - Il fabbricante, Dutton-Lainson Company, Hastings, NE 68902-0729 USA, dichiara che il verricello di cui sopra è conforme alle disposizioni della direttiva 2006/42/CE. Il fascicolo tecnico può essere richiesto agli individui indicati qui di seguito.

**NORSK – SAMSVARERKLÆRING** - Dutton-Lainson Company, Hastings, NE 68902-0729 U.S.A. produserer og erklærer at vinsjen angitt ovenfor oppfyller alle relevante krav i direktiv 2006/42/EC. Den tekniske filen kan skaffes fra personene som er opplistet nedenfor.

**PORTUGUÊS – DECLARAÇÃO DE CONFORMIDADE** - A empresa Dutton-Lainson Company, Hastings, NE 68902-0729, nos E.U.A., fabrica o guincho acima identificado e declara que este cumpre todas as provisões relevantes da Directiva 2006/42/CE. Poderá obter o processo técnico junto das pessoas indicadas abaixo.

**ESPAÑOL – DECLARACION DE HOMOLOGACION** - Dutton-Lainson Company, de Hastings, NE 68902-0729 EE.UU., fabrica y declara que el cabrestante arriba identificado satisface todas las provisiones pertinentes de la directriz 2006/42/EC. El archivo técnico puede obtenerse de las personas mencionadas a continuación.

**SVENSKA – FÖRSÄKRAN OM ÖVERENSSTÄMMELSE** - Dutton-Lainson Company, Hastings, Nebraska 68902-0729 U.S.A., tillverkar och försäkrar att denna vinsch överensstämmer med alla tillämpliga bestämmelser i Direktiv 2006/42/EC. Den tekniska filen kan erhållas från de personer, som upptas nedan.

**ΕΛΛΗΝΙΚΑ – ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ** - Η Dutton-Lainson Company, Hastings, NE 68902-0729 U.S.A. κατασκευάζει και δηλώνει ότι το βαρούλκο που καθορίζεται παραπάνω πληροί όλες τις σχετικές διατάξεις της Οδηγίας 2006/42/ΕΚ. Ο τεχνικός φάκελος είναι διαθέσιμος από τα άτομα τα οποία αναγράφονται παρακάτω.

**DANSK – OVERENSSTEMMELSEERKLÆRING** - Dutton-Lainson Company, Hastings, NE 68902-0729 USA fremstiller og erklærer, at skraldespillet identificeret ovenfor er i overensstemmelse med alle relevante krav i direktiv 2006/42/EU. Den tekniske fil kan rekvireres gennem de nedennævnte personer.

**SUOMI – VAATIMUSTENMUKAISUUSVAKUUTUS** - Dutton-Lainson Company, osoite Hastings, NE 68902-0729 U.S.A., vakuuttaa tämän vintturin valmistajana, että tämä vintturi noudattaa direktiivin 2006/42/EY olennaisia määräyksiä. Tekniset tiedot on saatavissa alla ilmoitetuilta henkilöiltä.

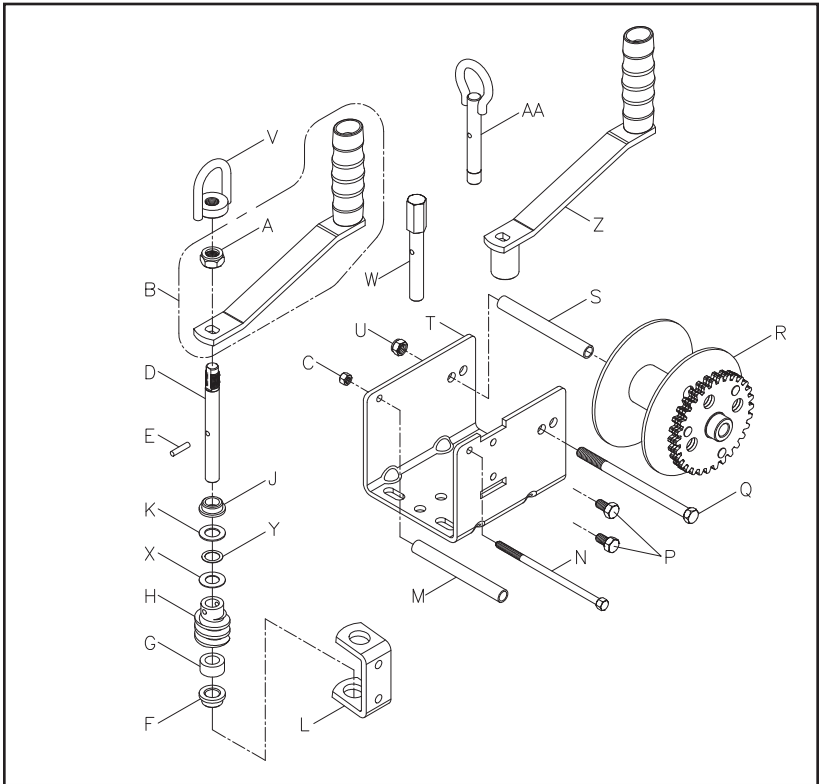
**NEDERLANDS – VERKLARING VAN OVEREENSTEMMING** - Dutton-Lainson Company, Hastings, NE 68902-0729 VS, fabrikant, verklaart dat de bovengenoemde lier voldoet aan alle betreffende bepalingen van richtlijn 2006/42/EC. Het technische bestand kan bij de hierna vermelde personen worden aangevraagd.

**FRANÇAIS – DÉCLARATION DE CONFORMITÉ** - Dutton-Lainson Company, Hastings, NE 68902-0729 U.S.A. construit le treuil mentionné ci-dessus et déclare qu'il répond à toutes les dispositions applicables de la Directive 2006/42/CE. Le dossier technique peut être obtenu auprès des personnes indiquées ci-dessous.

Hastings, NE USA  
April 28, 2020

Director of Engineering  
Dutton-Lainson Company

Jack Singleton  
Eurowarehouse BV  
De Amstel 11  
8253PC Dronten  
The Netherlands


**WG1500, WG1500LD, WG1500SR, WG1500HD**

**WG1500, WG1500LD, WG1500SR, WG1500HD**

Ref.	Description	Part No.	Ref.	Description	Part No.
A	Nut	205015	*R	Reel	304432
B	Handle 7" w/Nut	5703046	*R	Split-Reel (Optional) (Not Shown)	304433
C	Locknut	205014	S	Spacer	204808
D	Shaft	404460	*T	Base	404458
E	Pin	205246	U	Locknut	204803
F	Bushing	204007	V	Loop-Drive Ring (Optional)	304399
G	Spacer	404439	W	Hex Shaft (Optional)	406102
H	Worm Gear	404435	X	Bearing Race	205186
J	Bushing	204006	Y	Spring Washer	204489
K	Washer	205109	Z	Removable Hex Handle (Optional)	5703640
L	Bracket	404457	AA	Loop Drive Shaft (Optional)	306219
M	Spacer	404434			
N	Bolt	205006			
P	Screw (2)	205235			
Q	Bolt	205127			

\*Specify Color When Ordering.

To order replacement parts contact:

**Dutton-Lainson Company**

www.dlco.com

Tel: 800-569-6577

Fax: 402-460-4612

e-mail: DLsales@dutton-lainson.com

**In Europe Contact**

Eurowarehouse BV

De Amstel 11

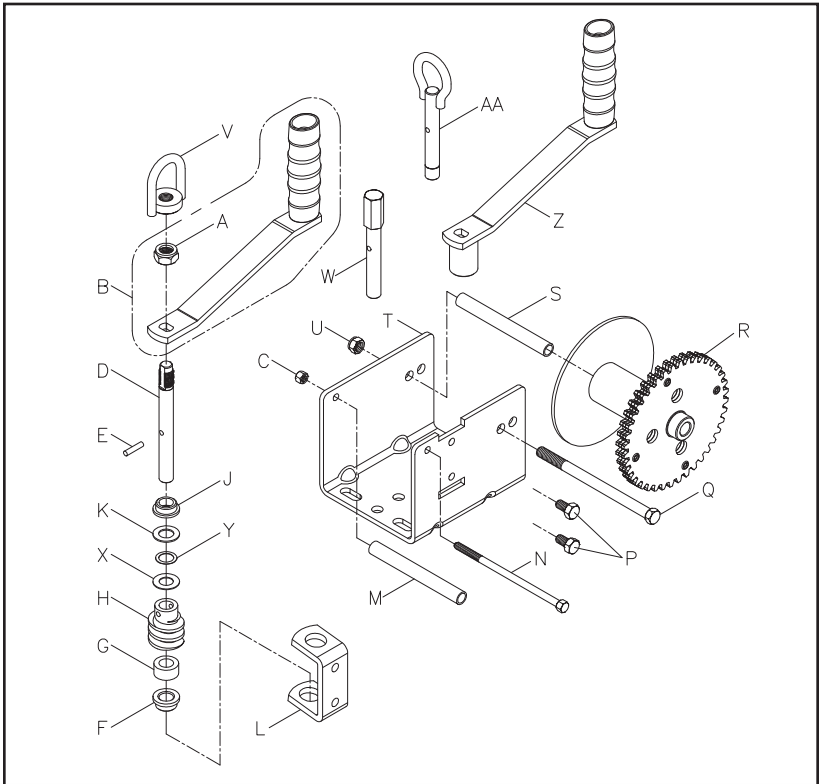
8253PC Dronen

The Netherlands

Tel: +31(0) 321-337349

Email:

info@eurowarehouse.nl


**WG2000, WG2000LD, WG2000SR, WG2000HD**

**WG2000, WG2000LD, WG2000SR, WG2000HD**

Ref. Description	Part No.	Ref. Description	Part No.
A Nut	205015	*R Split-Reel (Optional) (Not Shown)	304435
B Handle 7" w/Nut	5703046	*R Strap Reel (Optional) (Not Shown)	306003
C Locknut	205014	S Spacer	204808
D Shaft	404460	*T Base	404459
E Pin	205246	U Locknut	204803
F Bushing	204007	V Loop-Drive Ring (Optional)	304399
G Spacer	404439	W Hex Shaft (Optional)	406102
H Worm Gear	404435	X Bearing Race	205186
J Bearing & Housing Assy.	304314	Y Spring Washer	204489
K Washer	205109	Z Removable Hex Handle (Optional)	5703640
L Worm Bracket	404457	AA Loop Drive Shaft (Optional)	306219
M Spacer	404434		
N Bolt	205006		
P Screw (2)	205235		
Q Bolt	205127		
*R Reel	304434		

\*Specify Color When Ordering.

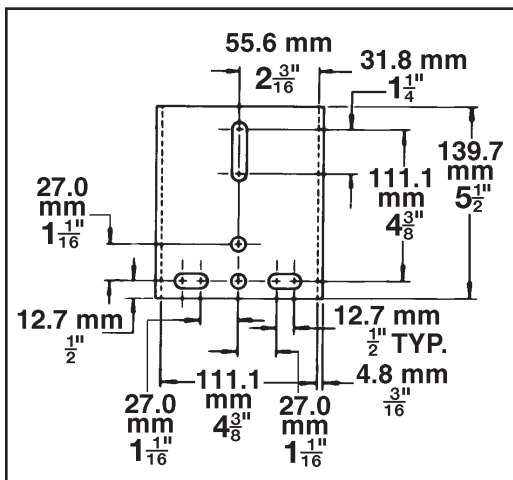
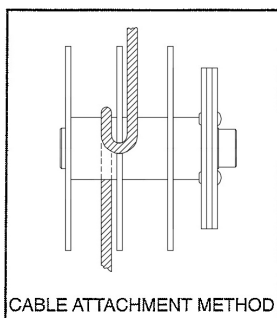
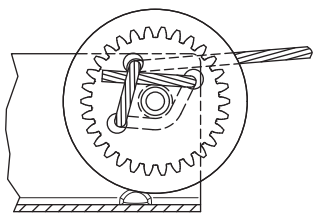
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**Dutton-Lainson Company**

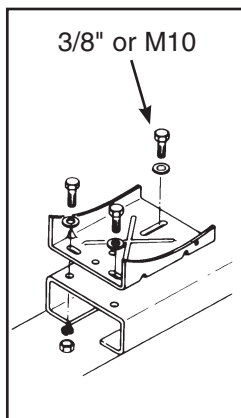
www.dlco.com  
 Tel: 800-569-6577  
 Fax: 402-460-4612  
 e-mail: DLsales@dutton-lainson.com

**In Europe Contact**

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 The Netherlands  
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 Email:  
 info@eurowarehouse.nl



WG1500 & WG2000















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-  **WARNING** Component parts should not be interchanged with the component parts of any other Dutton-Lainson model or other manufacturer's winches.
-  **ACHTUNG:** Die Komponenten dürfen nicht gegen andere Komponenten anderer Modelle der Dutton-Lainson Company oder der Winden anderer Hersteller ausgetauscht werden.
-  **ATTENZIONE:** Questi componenti non devono essere utilizzati in modo intercambiabile con i componenti di qualsiasi altro modello della Dutton-Lainson Company o con i verricelli di un altro fabbricante.
-  **ADVARSEL:** Disse komponentdele må ikke blive udskiftet med komponentdele, der hører til andre modeller fra Dutton-Lainson Company eller til spil af andre fabrikater.
-  **PRECAUÇÃO:** Esses componentes não devem ser intercambiados com componentes de nenhum outro modelo da Dutton-Lainson Company nem de guinchos de outros fabricantes.
-  **ADVERTENCIA:** No se debe intercambiar estas piezas con las de algún otro modelo de cabrestante de la Dutton-Lainson Company o de otro fabricante.
-  **VARNING:** Byt inte ut komponentdelarna mot komponentdelar från andra vinschar tillverkade av Dutton-Lainson Company eller från andra tillverkare vinschar (eller tvärtom).
-  **ΠΡΟΕΙΔΟΠΟΙΗΣΗ** Αυτά τα συνθετικά μέρη να μην αντικατασταθούν με συνθετικά μέρη άλλου μοντέλου της εταιρίας Δυττον-Λαινσον ή βαρούλκα άλλου εργοστασίου.
-  **ADVARSEL:** Disse komponentdelene skal ikke byttes om med komponentdeler for noen annen vinsj verken fra Dutton-Lainson Company eller noen annen produsent.
-  **VAROITUS:** Tämän mallin ja muiden Dutton-Lainson Companyn tai muiden valmistajien vintturien osia ei saa vaihtaa keskenään.
-  **WAARSCHUWING:** Deze onderdelen mogen niet verwisseld worden met de onderdelen van andere liermodellen van Dutton-Lainson Company of van lieren van andere fabrikanten.
-  **MISE EN GARDE:** Ces composants ne doivent pas être utilisés de manière interchangeable avec les composants d'aucun autre modèle de Dutton-Lainson Company ou avec les treuils d'un autre fabricant.
- 

**ENGLISH**-To obtain a copy of the warranty in English, send a self-addressed envelope to: Dutton-Lainson Company; P.O. Box 729; Hastings NE 68902-0729; U.S.A.

**DEUTSCH**-Wenn Sie eine deutsche Kopie der Garantibestimmungen erhalten möchten, senden Sie bitte einen adressierten Rückumschlag an: Dutton-Lainson Company; P.O.Box 729; Hastings NE 68902-0729; USA

**ITALIANO**-Per ricevere una copia della garanzia in italiano, inviare una busta riportante il proprio indirizzo a: Dutton-Lainson Company, P.O. Box 729, Hastings NE 68902-0729 USA.

**NORSK**-En kopi av denne garantien på norsk fås ved å sende en konvolutt med eget navn og adresse, til Dutton-Lainson Company, P.O. Box 729, Hastings NE 68902-0729, USA

**PORTUGUÊS**-Para obter uma cópia da garantia em português, envie um envelope com a sua morada para: Dutton-Lainson; P. O. Box 729; Hastings NE 68902-0729; E.U.A.

**ESPAÑOL**-Para obtener una copia de la garantía en español, envíe un sobre con su dirección impresa a: Dutton-Lainson Company, P.O. Box 729; Hastings NE 68902-0729 EE.UU.

**SVENSKA**-För att erhålla ett exemplar av garantin på svenska skicka ett adresserat kuvert till: Dutton-Lainson Company, P.O.Box 729, Hastings NE 68902-0729 U.S.A.

**ΕΛΛΗΝΙΚΑ**-Για να λάβετε ένα αντίγραφο της εγγύησης στα Ελληνικά, στείλτε ένα φάκελο εσωκλείοντας τα ταχυδρομικά τέλη αποστολής στην εξής διεύθυνση: Dutton-Lainson Company, P.O.Box 729, Hastings NE 68902-0729 U.S.A..

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**SUOMI**-Takuutodistuksesta saa suomenkielisen kopion lähettämällä riittävällä postimaksulla ja vastaanottajan osoitteella varustetun kirjekuoren osoitteeseen Dutton-Lainson Company, P.O. Box 729, Hastings NE 68902-0729, USA.

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