

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.



## Ratcheting Pullers

### Description

Westward Ratcheting Cable Puller, Model 4LY45 and Ratcheting Web Puller, Model 4LY46 both have a maximum lift of 1000 lbs. and a pull maximum of 2000 lbs. The Westward Ratcheting Double Line Cable Puller, Model 4LY47 has a maximum lift of 1500 lbs. and a pull maximum of 3000 lbs.

### Unpacking and Assembly

After unpacking unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. Shipping damage claim must be filed with carrier.

**4LY45** No assembly is required.

#### 4LY46

1. Remove (2) bolts and nylon insert lock nuts from the ratchet fork.
2. Insert the handle in between the two sides of the fork and align the holes.
3. Re-insert bolts and tighten nuts.



4LY45



4LY46



4LY47

#### 4LY47

1. Puller handle is collapsed for storage inside carrying case.
2. Loosen knobs on the fork and rotate handle to a straight position.
3. Pull down on the handle to ensure the locking mechanism is engaged.
4. Tighten knobs.



### Operating and Safety Instructions

#### TO LIFT OR PULL A LOAD

Press down on the selector switch, as illustrated in figure 1. The Locking plate should be fully seated in one of the sprocket teeth. Move ratchet handle back and forth to rotate the drum or wheel and spool up the line.



Figure 1

#### TO RELEASE LINE TENSION AND THEREFORE THE LOAD

**▲ CAUTION** Ensure that there is no one in close proximity to the puller and the load.

Disengage the drive lever by pulling up or back on the selector switch as shown in figure 2. Move ratchet handle back and forth.



Figure 2

#### TO PULL CABLE OR WEBBING MANUALLY (FREEWHEELING)

The drive lever must be in the up position. Pull back on the stop or locking lever as shown in figure 3 and pull on the cable or web for the desired length.



Figure 3



## Ratcheting Pullers

**▲ CAUTION** **IMPORTANT – PLEASE READ GENERAL CAUTIONS**

- *INSPECT MECHANISM FOR PROPER OPERATION PRIOR TO EACH USE. DISCONTINUE USING THIS PRODUCT, IF THE PRODUCT IS DAMAGED.*
- *INSPECT CABLE OR WEBBING FOR CUTS, KINKS OR FRAYING. DO NOT USE IF THESE CONDITIONS EXIST.*
- *DO NOT USE THE PRODUCT IF THE HOOK LATCHES ARE NOT WORKING PROPERLY, OR IF THEY HAVE SNAPPED OUT OF LOCKING POSITION. THIS MAY INDICATE OVERLOADING.*
- *DO NOT USE THE PRODUCT IF ANY PART OF THE FRAME OR HANDLE IS DAMAGED OR BENT (THIS MAY INDICATE OVERLOADING).*
- *DO NOT USE EXTENSION (CHEATER) BARS.*
- *NEVER STAND IN FRONT OF, IN LINE WITH OR UNDER THE LOAD.*
- *DO NOT USE TO LIFT PEOPLE.*
- *DO NOT USE TO LIFT LOADS OVER PEOPLE.*
- *DO NOT LEAVE THE SUSPENDED LOAD UNATTENDED.*
- *DO NOT TIP OR ROCK THE LOAD.*
- *DO NOT USE THIS PRODUCT AS A TOWLINE, A LOAD BINDER OR A TIE-DOWN.*
- *MAKE CERTAIN THAT THE LOAD IS SEATED SECURELY IN THE HOOK, AND SAFETY LATCH IS PROPERLY RESTING AGAINST THE HOOK.*
- *THIS PRODUCT IS DESIGNED FOR STRAIGHT LINE PULL OR LIFTING. DO NOT SIDE LOAD THE MECHANISM.*
- *USE ONLY MANUAL POWER.*
- *ALWAYS KEEP A MINIMUM OF TWO TURNS OF CABLE OR WEBBING ON THE DRUM.*

**▲ CAUTION** **4LY45 & 4LY47, CABLE PRECAUTIONS:**

**DO NOT USE THIS PRODUCT IF THE CABLE STRANDS ARE BROKEN OR FRAYED OR IF THE CABLE IS KINKED**

- *THE CABLE USED ON THIS PRODUCT IS A HIGH GRADE AIRCRAFT TYPE CABLE, HOWEVER IT MAY GET DAMAGED IF USED IMPROPERLY, OR OVERLOADED.*
- *DO NOT PULL CABLE OVER SHARP EDGES OR CORNERS.*
- *DO NOT LOOP BACK THE LOAD HOOK OVER THE CABLE.*
- *DO NOT CRUSH CABLE UNDER LOAD.*
- *ALWAYS LEAVE A MINIMUM OF TWO TURNS ON THE DRUM.*

**▲ CAUTION** **4LY46 WEBBING PRECAUTIONS:**

**DO NOT USE THIS PRODUCT, IF THE WEB STRANDS ARE BROKEN OR FRAYED**

- *THE WEBBING USED ON THIS PRODUCT IS A HIGH GRADE NYLON WEBBING, HOWEVER IT MAY GET DAMAGED IF USED IMPROPERLY OR OVERLOADED.*
- *DO NOT PULL WEBBING SHARP EDGES OR CORNERS.*
- *DO NOT USE WEBBING IF IT IS KNOTTED, PUNCTURED OR FRAYED.*
- *ALWAYS LEAVE A MINIMUM OF TWO TURNS ON THE DRUM.*

**▲ CAUTION** **DO NOT EXPOSE THE WEBBING TO:**

- *HEAT ABOVE 180°*
- *LONG PERIODS OF TIME IN EXTREME ULTRA VIOLET LIGHT OR SUNLIGHT.*
- *VAPOR, MISTS AND SPARY OF ACIDS, ETHERS OR BLEACHING AGENTS.*