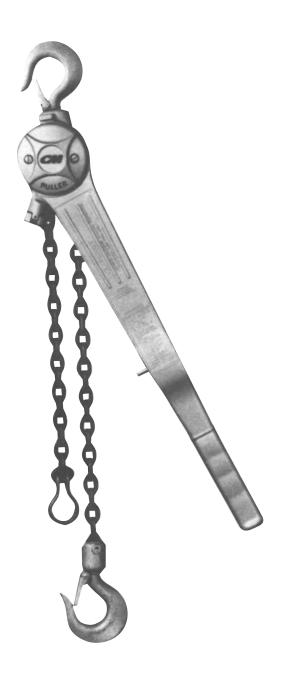
OPERATING,

**MAINTENANCE &** 

PARTS MANUAL

MANUALLY LEVER OPERATED CHAIN HOIST

# **CH**<sup>®</sup> **Puller**



# Capacities: 3/4, 1-1/2, 3 and 6 tons (750, 1500, 3000 and 6000 kg.)

Follow all instructions and warnings for inspecting, maintaining and operating this hoist. The use of any hoist presents some risk of personal injury or property damage. That risk is greatly increased if proper instructions and warnings are not followed. Before using this hoist, each operator should become thoroughly familiar with all warnings, instructions and recommendations in this manual. Retain this manual for future reference and use.

Forward this manual to operator. Failure to operate equipment as directed in manual may cause injury.

Before installing hoist, fill in the information below.

Model No. \_\_\_\_\_

Serial No.

Purchase Date \_\_\_\_\_

Rated Load \_\_\_\_\_

## **REPAIR PARTS**

### **ORDERING INFORMATION**

The following information must accompany all correspondence or repair parts orders.

1) Puller capacity

2) Serial Number - this is stamped on the Puller frame (640-100 or 640-101).

For parts orders also specify

- 1) Quantity desired
- 2) Key number of part
- 3) Part Name

4) Part number of the part When ordering replacement parts, consideration should be given to the need to replace other items, (bushings, fasteners, etc.) and items that may be damaged or lost during disassembly or just unfit for future use because of deterioration from age or service.

Parts should be ordered from CM's<sup>®</sup> Master Parts Depots conveniently located throughout the United States and Canada. Refer to the inside of the front cover of this manual to locate the Master Parts Depot nearest you.



USING "COMMERCIAL" OR OTHER MANUFACTURER'S PARTS TO REPAIR THE  $\mbox{CM}^{\otimes}$  PULLERS MAY CAUSE LOAD LOSS.

#### TO AVOID INJURY:

USE ONLY CM<sup>®</sup> SUPPLIED REPLACEMENT PARTS. PARTS MAY LOOK ALIKE BUT CM<sup>®</sup> PARTS ARE MADE OF SPECIFIC MATERIALS OR PROCESSED TO ACHIEVE SPECIFIC PROPERTIES.

CM® PULLER PARTS LIST							
	NO. REQ'D.	PART NAME	PART NUMBER CAPACITY - TONS				
KEY NO.							
			3/4	1½	3	6	
640-100	1	Frame with Bushings (3/4 Tons)	40684C	-			
640-101	1	Frame with Bushings (11/2-6 Tons)	-	40695C 40695C			
640-102	1	Frame Expansion Plug	940787	-			
640-103	1	Stripper Screw	982688	-			
640-104	2	Chain Guide Attaching Screw	987274	-			
640-105	1	Stripper	40728	-			
640-106	2	Gear Cover Screw	-	982689			
640-107	1	Chain Guide Attaching Screw	-	982565			
640-108	1	Friction Hub Key	-	40917			
640-109	1	Pinion Thrust Washer	-	40789			
640-110	1	Brake Cam Key		40824			
640-111	1	Brake-Adjusting Nut		40785			
640-112	1	Brake Adjusting Nut Cotter Pin		940805			
640-113	2	Lever Cap Screw		982717			
640-114	1	Liftwheel	40130	40140			
640-115	1	Chain Guide	40698B	24718			
640-116	1	Liftwheel Bushing (Gear End)	-	40816			
640-117	1	Liftwheel Bushing (Brake End)	-	40817			
640-118	1	Pinion Shaft Bushing (Brake End)	-	40818			
640-119	1	Pinion Shaft Bushing (Pinion End)	-	40819			
640-120	1	Gear Cover	-	40209 40217			
640-121	1	Pinion Shaft	-	40480			
640-122	1	Friction Hub	-	- 40446			
640-123	2	Friction Washer	40904				
640-124	1	Ratchet with Bushing	40662				
640-125	1	Lever Ratchet Hub For Units Not Equipped With Load Limiter	40570				
640-126	1	Brake Cam	40122				
640-127	1	Lever Assembly (Includes Lever, Expansion Plug, Plunger, Plunger Spring, Spring Pin Trigger, Trigger Pin, Warning Label and Nameplate)	40663 For Units Without Load Limiter 40928 For Units With Load Limiter				
640-128	1	Load Sentry Assembly	4096		4098		
640-129	1	Ratchet Plunger	1	40517			
640-130	1	Ratchet Plunger Spring		40742			
640-131	1	Ratcher Plunger Spring Pin	983880				
*640-132	2 1	Upper Hook Assembly (Includes Latch)	40601	40603	40605	40607	
640-133	1	Upper Hook Nut or Collar	986383	40445	40382	70393	
640-134		Upper Hook Pin	983768	45841	982335	983787	
640-135		Upper Hook Washer	-	-	1	40736	
640-136		Anchor Sling	4071	4072		-	
640-137		Lever Cap			576		
0-10-137			40576				