

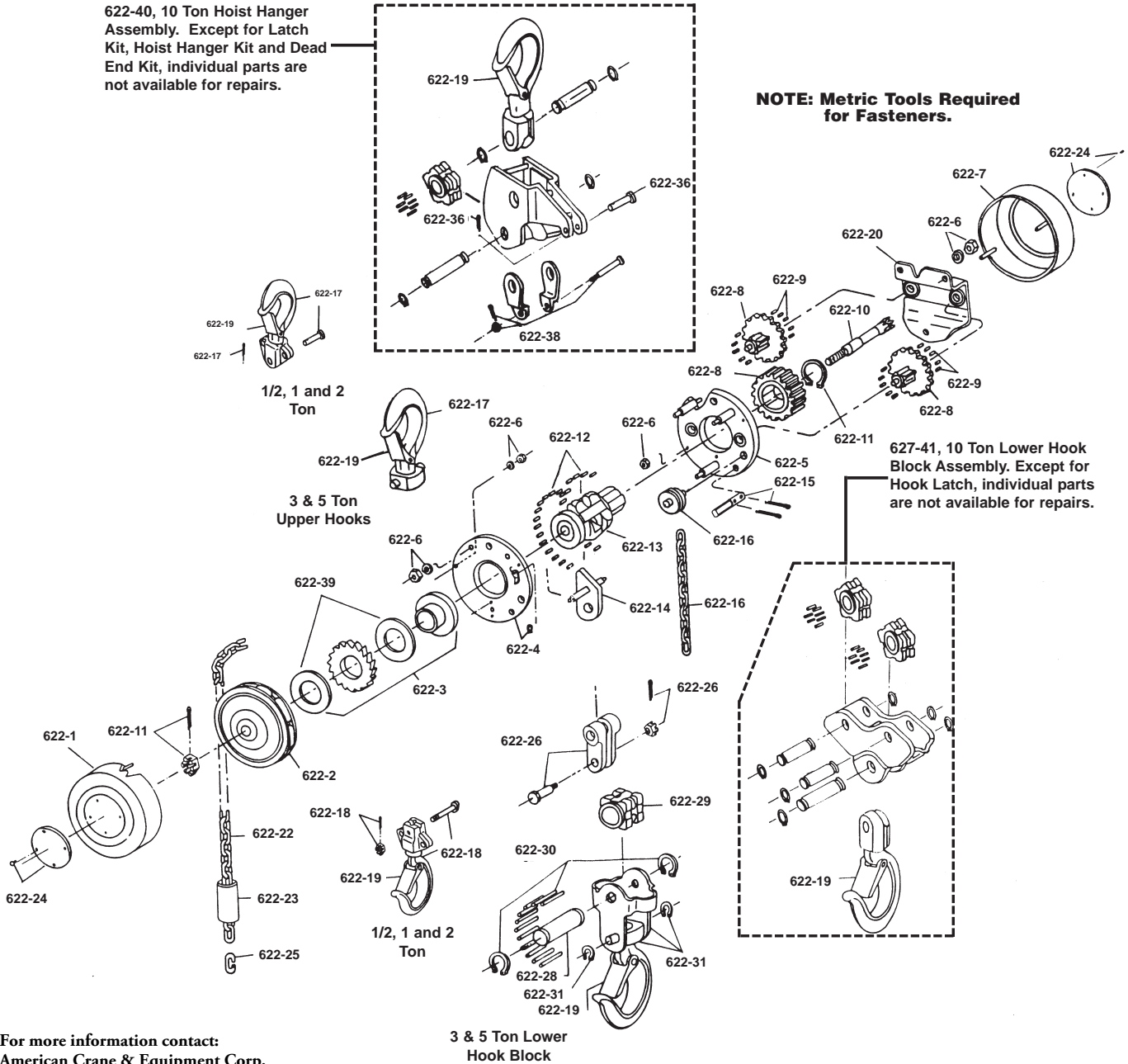
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**SERIES 622 HAND HOIST  
 PARTS LIST**

KEY NO.	NO. REQ'D	PART NUMBER	PART NUMBER						
			Rated Load—Tons (Kg.)						
			1/2 (500)	1 (1000)	2 (2000)	3 (3000)	5 (5000)	10 (10000)	
622-1	1	Handwheel Cover with Studs	22910	22791	22812				
622-2	1	Handwheel	22911	22792	22813				
622-3	1	Brake Set (2 Friction Washers, Ratchet and Hub)	22912	22793	22814				
622-4	1	Handwheel Side Plate (includes Bearing Race, Pawl and Pawl Spring)	22913	22794	22925	22931	22935		
622-5	1	Geared Side Plate (includes Bearing Race, 2 Bushings and 3 Studs. 2 Roller Shield Washers also provided for 2, 3, 5 and 10 Ton)	22914	22795	22926	22932	22936		
622-6	1	Main Hardware Set (2 Gear Cover Nuts, 3 Handwheel Cover Nuts and Lockwashers, 6 Side Plate Nuts and Lockwashers)	22775	22796	22817				
622-7	1	Gear Cover with Studs	22915	22797	22818				
622-8	1	Gear Set	22916	22798	22819				
622-9	1	Gear Set Roller Kit (48 Rollers for 1-Ton, 44 Rollers for 2, 3, 5 and 10 Ton)	—	22799	22820				
622-10	1	Pinion Shaft	22917	22800	22821				
622-11	1	Pinion and Liftwheel Hardware Kit (Pinion Shaft Nut, Cotter Pin and Liftwheel Snap Ring)	22918	22801	22822				
622-12	1	Liftwheel Roller Kit (66 Rollers for 1/2 Ton, 60 Rollers for 1 Ton, 70 Rollers for 2, 3, 5 and 10 Ton)	22781	22802	22823				
622-13	1	Liftwheel (includes 2 Bearing Races)	22919	22803	22824				
622-14	1	Stripper	22920	22804	22825				
622-15	1	Loose End Pin (includes 2 Cotter Pins)	22921	22805	22927				
622-16	1	Chain Guide Roller	22922	22806	22827				
622-17	1	Upper Hook Assembly (includes Hook with Latch, Hook Block, Clevis Pin and Cotter Pin for 1/2, 1 and 2 Ton; Hook with Latch, Hook Block, Bearing Balls and Set Screw for 3 and 5 Ton)	22923	22807	22830	22836	22847	—	
622-18	1	Lower Hook Assembly (includes Hook with Latch, Hook Block, Screw, Nut and Cotter Pin)	22787	22808	22831	—	—	—	
622-19	2	Latch Kit (Latch, Spring and Rivet)	22928	22929	22930	22933	22934	22937	
622-20	1	Gear Cage with Bushings (includes 2 Roller Shield Washers for 2, 3, 5 and 10 Ton)	22924	22810	22829				
622-21	-	Load Chain (Specify Lift or Length Required.)	85834	85959	85960				
622-22	-	Hand Chain (Specify Lift or Length Required.)	85832						
622-23	1	Warning Tube	946735						
622-24	1	Label Set (Capacity and Warning Labels and 8 Drive Screws)	22603	22604	22608	22609	22610	22611	
622-25	1	Hand Chain Connecting Link	661019						
622-26	1	Dead End Kit (includes 2 Anchor Plates, Stud, Nut and Cotter Pin)	—	—	—	22839		—	
622-28	1	Sheave Shaft	—	—	—	22841		—	
622-29	1	Sheave Wheel	—	—	—	22842		—	
622-30	1	Sheave Shaft Hardware Kit (29 Rollers and 2 Snap Rings)	—	—	—	22843		—	
622-31	1	Lower Hook Assembly (includes Hook Block, Hook with Latch, Bearing Balls, Set Screw and 2 Snap Rings)	—	—	—	22844	22850	—	
622-36	1	Hoist Hanger Kit (Hanger Pin and 2 Cotter Pins)	—	—	—	—	—	22864	
622-38	1	Dead End Kit (Stud, Nut and Cotter Pin)	—	—	—	—	—	22866	
622-39	2	Friction Washer	22867	22868	22869				
622-40	1	Hoist Hanger Assembly (includes Hanger, Sheave Wheel, Hook with Latch, Hook Block, Dead End Anchor, Shafts and Snap Rings)	—	—	—	—	—	22938	
622-41	1	Lower Hook Block Assembly (includes Hook Block, Hook with Latch, Sheave Wheels, Shafts and Snap Rings)	—	—	—	—	—	22939	

622-40, 10 Ton Hoist Hanger Assembly. Except for Latch Kit, Hoist Hanger Kit and Dead End Kit, individual parts are not available for repairs.

**NOTE: Metric Tools Required for Fasteners.**



627-41, 10 Ton Lower Hook Block Assembly. Except for Hook Latch, individual parts are not available for repairs.

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### Series 622 Hand Hoist Exploded View

PART NUMBERS FOR PACKAGED LUBRICANTS Used in the Series 622 Hand Hoists (Refer to page 6 for Lubrication Instructions)		
Lubricant Usage	Type of Lubricant	Part Numbers and Packaged Quantities of Lubricants
Gears, Rollers of Liftwheel and Gear Bearings	Grease (Molykote BR-2-S or Equal)	28606 - 1/2 lb. (.23Kg.) can 28618 - 1 lb. (.46Kg.) can
Pawl Stud	Oil (WD-40 or Equal)	Obtain locally—not stocked by CM
Load Chain	Oil (Lubriplate Bar and Chain Oil 10-R or Equal)	28608 - 1 pint (.5L) can 28619 - 1 gal. (3.8L) can