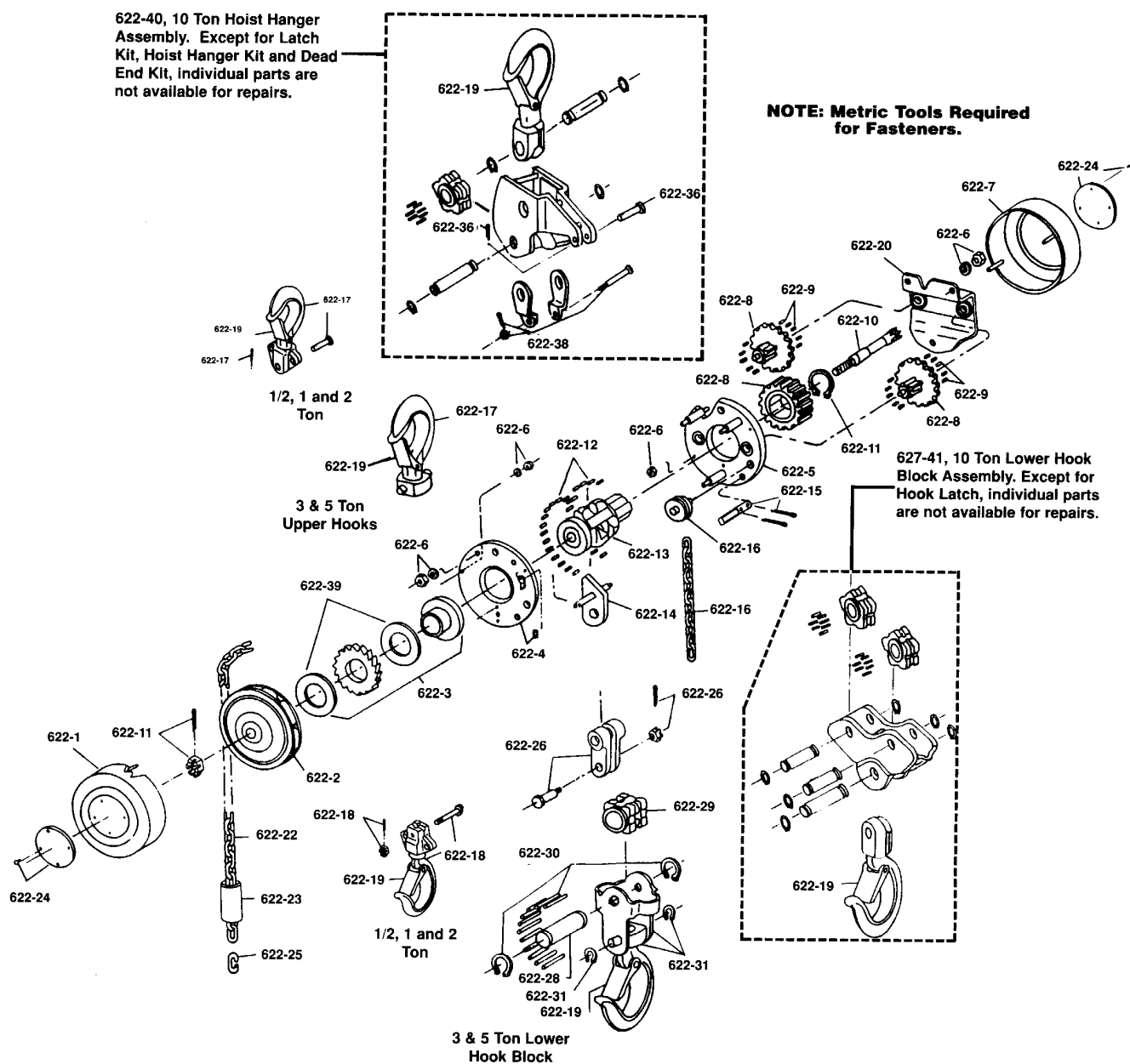


Series 622 Hand Hoist Parts List



Series 622 Hand Hoist Exploded View

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	Cleared 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,	-	-	-	-	-	22938

		Shafts and Snap Rings)						
622-41	1	Lower Hook Block Assembly (includes Hook Block, Hook with Latch, Sheave Wheels, Shafts and Snap Rings)	-	-	-	-	-	22939

* If your hook looks different from the drawing on at the top of this page contact us.

PART NUMBERS FOR PACKAGED LUBRICANTS Used in the Series 622 Hand Hoists		
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