

MASTERFLEX® Pump Replacement Parts

L/S® Controllers and Motors



Controllers 07553-71 and -76 offer speed regulation and torque limiting. Model 07553-76 has an IEC 320 power cord connector; see page 1589 for different cord/plug options.

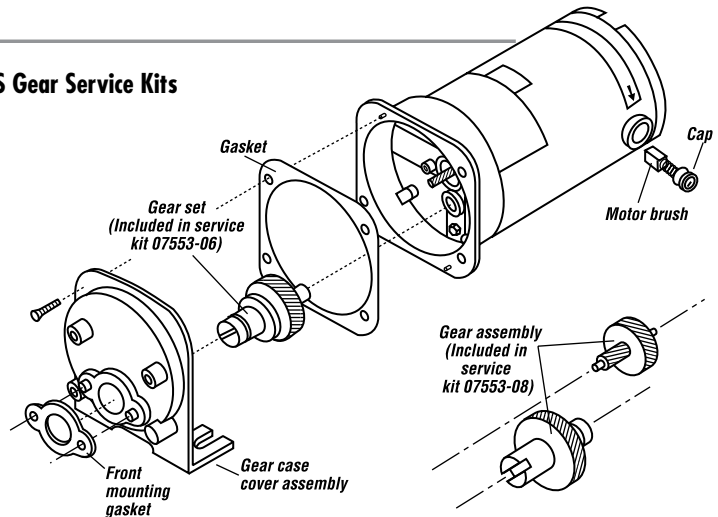
For system(s)	Controller	Motor
07553-20, -70	T-07553-71 (90 to 130 VAC)	<u>T-07553-02</u> (600 rpm)
07558-15, -30, -35		<u>T-07553-12</u> (100 rpm)
07558-35, -50, -70		
07553-10, -30, -80		
07567-50, -70, -90		
07558-80	T-07553-76 (190 to 260 VAC)	<u>T-07553-04</u> (600 rpm)
07553-75		<u>T-07553-14</u> (100 rpm)
07558-25, -45		
07558-55, -75		
07553-85		
07567-95, 07558-85	<u>T-07552-71</u> (100 to 130 VAC)	<u>T-07552-02</u> (600 rpm)
07552-70		<u>T-07552-04</u> (600 rpm)
07552-75	<u>T-07553-78</u> (200 to 260 VAC)	
07553-77	<u>T-07553-79</u> (600 rpm)	
07553-87	<u>T-07553-78</u> (200 to 260 VAC)	<u>T-07553-89</u> (100 rpm)

L/S and I/P® Modular Drive and Digital Drive/ Dispensing Systems



For system	Controller		Motor	
	Cat. no.	Price	Cat. no.	Price
L/S digital drive/dispensing systems				
77301-20	T-77301-22		T-77301-21	
77301-30	T-77301-23		T-77301-21	
I/P modular drive systems				
07591-00	T-07591-60		T-07591-50	
07591-07	T-07591-67		T-07591-55	
07591-10	T-07591-70		T-07591-50	
07591-15	T-07591-75		T-07591-55	
I/P digital drive/dispensing systems				
07592-20	T-07592-82		T-07592-40	
07592-27	T-07592-85		T-07592-45	
07592-30	T-07592-90		T-07592-40	
07592-35	T-07592-95		T-07592-45	

L/S Gear Service Kits



T-07553-06 Service kit for 6 to 600 rpm drives listed below. Contains gear assembly (nylon gear/shaft), gear case cover gasket, replacement fuse, and instructions

T-07553-09 Gear only (nylon gear)

Masterflex L/S drives, 6 to 600 rpm		
07520-00, -20, -25, -40, -45	07526-00, -05	07553-00, -02, -04, -20, -70, -75, -77
07520-47, -60, -65, -67	07527-00, -20, -30, -32, -34, -36	07554-00, -02, -20, -90, -95
07521-00, -25, -40, -45, -47	07528-00, -05	07558-15, -25, -35, -40, -45, -50
07522-10, -15	07531-00	07558-55, -70, -75
07523-00, -02, -20, -25, -27	07532-00, -02	07562-00
07523-40, -47, -60, -80	07533-30, -40, -60, -80	07569-00
07524-40, -45	07550-10, -17, -30	77521-40, -47
07525-34, -36	07551-00	
	07552-02, -04, -70, -75	

T-07553-08 Service kit for 1 to 100 rpm drives listed below. Contains two gear assemblies (large and small), two gear case cover gaskets, one vial of high-temperature silicone grease, and instructions

Masterflex L/S drives, 1 to 100 rpm		
07520-10, -30, -35, -50, -55, -57	07525 -30, -32	07553-87, -89
07521-10, -30, -35, -50, -55, -57	07531-10	07554-12, -30
07522-00, -05	07532-10, -12	07558-80, -85
07523-10, -12, -30, -35,	07533-10, -20, -50, -70	07562-10
07523-37, -50, -57, -70, -90	07550-20, -22, -50	07567-70, -80, -90, -95
07524-50, -55	07551-10	77521-50, -57
	07553-12, -14, -30, -80, -85	

Brush Caps and Brushes

A Brush Caps work with all 1/20 hp (37 W), 1/10 hp (75 W), and 1/8 hp (150 W) drive series listed below.

Catalog number	Description	Price/pk of 2
T-07520-03	Brush caps	

B Brushes work with all 1/20 hp (37 W), 1/10 hp (75 W), and 1/8 hp (150 W) drive series listed below.

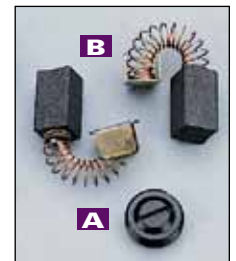
Catalog number	Fits drive series/model				Price/pk of 2
T-07520-04	07520	07526	07554†	75210	
	07521	07550‡	07591	75211	
	07523	07552	07592	77300	
	07524††	07553‡‡	07593	77521	
	T-07520-06 07554-80, -85, -90, -95				

†Except 07554-52, -60, -80, -85, -90, -95

‡Except 07550-60, -62, -67, -90, -92

††Except 07524-00, -05, -10, -15

‡‡Except 07553-50, -60



MORE info!

Additional parts and accessories are listed in our Encyclopedia Masterflex®. Request a copy at Masterflex.com