

Massey Ferguson®
Model 9690 / 9790
Class VI and VII Combines
1449592M1

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NOTE TO USER - This Repair Time Schedule (RTS) can be used with the Repair Time Schedule storage binder supplied separately through the repair parts department. Refer to your Technical Publications Catalog.

REPAIR TIME SCHEDULE

INTRODUCTION

This repair time schedule manual has been developed to help dealers operate their service shop on a competitive and profitable basis. It provides a means for computing job estimated and will serve as a guide in establishing fair prices for service work performed. This is extremely important to all of us, as service repair prices must be competitive just as new product prices must be competitive if we are to maintain our current customers and gain new ones.

This manual also serves as the basis by which Massey Ferguson establishes its warranty labor obligation. Use job numbers when submitting your warranty claims.

Time allowances in this manual were compiled through practical observation of work performed of average ability, using tools specified by AGCO Massey Ferguson. Mechanics observed had previous experience working on each job. Time included average time to procure and clean parts and obtain special service tools. High speed tools were used during these time studies.

Any comments or suggestions on the time allowed should be made in writing by E mail or fax to AGCO Product Reliability. Please use job numbers when applicable.

This manual covers class VI and VII axial combines:

Definitions of abbreviations:

R & R - To remove and replace. To remove all necessary assemblies to gain access to part, to make all necessary adjustments.

D & C - To disconnect and connect, as in hydraulic lines.

Repair Time Schedule

HEADERS

HD01	REEL, REEL DRIVES, PLAIN BAT REEL			
HD0101	Reel Bat - Replace Each	0.5		
HD0102	Reel Bat Arm - Replace Each	0.3		
HD0103	Reel Shaft Bearing - Replace R.H.	0.5		
HD0104	Reel Shaft Bearing - Replace L.H.	0.2		
HD0105	Reel Shaft (Main Tube) - Replace	2.5		

HD02	PICKUP REEL			
HD0201	Reel Tine - Replace Each	0.1		
HD0202	Reel Bat (With Tines) - Replace Each	0.5		
HD0203	Reel Bat Shaft - Replace.	0.8		
HD0204	Reel Bat Shaft Bearing - Replace Each.	0.3		
HD0205	Reel Bat Arm - Replace Each	0.4		
HD0206	Spider Plate Outside - Replace (1)	1.3		
HD0207	Each Additional Plate - Replace	0.5		
HD0208	Spider Eccentric Plate - Replace Each	0.5		
HD0209	Eccentric Plate Control Ring - Replace Each	1.0		
HD0210	Eccentric Roller - Replace Each	0.2		
HD0211	Eccentric Roller Frame - Replace Each	0.8		
HD0212	Eccentric Adjusting Plate - Replace Each	0.6		
HD0213	Reel Shaft Mounting Bracket - Replace Each	0.4		
HD0214	Reel Shaft Bushing (s) - Replace L.H.	0.3		
HD0215	Reel Shaft Bushing (s) - Replace R.H.	0.8		

HD03	REEL, PICKUP REEL DRIVES, CHAINS			
HD0301	L.H. Reel Shaft - Replace	1.0		
HD0302	R.H. Reel Shaft (Drive End) - Replace	1.3		
HD0303	Reel Shaft (Main Tube) - Replace	4.0		
HD0304	Reel Support Arm - Replace L.H.	0.7		
HD0305	Reel Support Arm - Replace R.H.	1.0		
HD0306	Reel Pivot Shaft - Replace L.H.	0.7		
HD0307	Reel Pivot Shaft - Replace R.H.	1.0		
HD0207	Reel Pivot Shaft - Replace R.H.	1.0		
HD0308	Reel Shaft Sprocket - Replace	0.6		

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HD04	KNIFE, KNIFE DRIVES			
HD0401	Knife Section - Replace Each	0.1		
HD0402	Knife Assembly - Replace (Includes Adjustments)	1.0		
HD0403	Knife Head - Replace	0.5		
HD0404	Guard and/or Holddown - Replace Each	0.1		
HD0405	Cutter Bar - Replace	4.5		
HD0406	Knife - Shim Adjustment	1.0		
HD0407	Knife - Register Adjustment	0.5		

HD05	AUGER AND RETRACTABLE FINGERS, AUGER DRIVES			
HD0501	Retractable Finger - Replace Each	0.1		
HD0502	Retractable Finger Retainer - Replace Each	0.2		
HD0503	Retractable Finger Guides - Replace Each	0.2		
HD0504	Split Crank Arm - Replace	0.5		
HD0505	Finger Shaft - Replace	1.0		
HD0506	Auger Drive Shaft Bearing - Replace	1.0		
HD0507	Auger Drive Shaft - Replace	1.5		
HD0508	Auger Control Shaft and/or Bearing(s) - Replace	2.0		
HD0509	Control Shaft Adjusting Flange - Replace	0.5		
HD0510	Auger Assembly - Repair and Replace	5.0		
HD0511	Auger - Replace	3.0		
HD0512	Auger Slip Clutch Component(s) - Replace	0.2		

Repair Time Schedule

HD06	HEADER FRAME AND SHIELDING			
HD0601	Header Auger Stripper - Replace Each	4.0		
HD0602	Divider - Replace Each	1.0		
HD0603	Divider Rod - Replace Each	0.3		
HD0604	Divider Shoe - Replace Each	0.5		
HD0605	Header End Sheet - Replace Each - L.H.	3.0		
HD0606	Header End Sheet - Replace Each - R.H.	3.0		
HD0607	Header Body - Replace	16.0		

HD07	CUTTER BAR - FLEX HEADER			
HD0701	Knife Section - Replace Each	0.1		
HD0702	Knife Assembly (Includes adjustments) - Replace	1.0		
HD0703	Knife Head - Replace	0.5		
HD0704	Guard and/or Holddown - Replace Each	0.2		
HD0705	Stabilizer or Component(s) - Replace	0.5		
HD0706	Stabilizer Anchor - Replace	0.6		
HD0707	Cutter Bar "Back Bar" - Replace	7.5		
HD0708	Feather Sheet - Replace Each	0.2		
HD0709	Skid Shoe - Replace Each	0.3		
HD0710	Height Control Rod - Replace	0.3		
HD0711	Height Control Shaft, Control Shaft Arm - Replace	1.5		
HD0713	Suspension Spring - Replace Each	0.5		
HD0714	Divider - Replace Each	1.0		
HD0715	Divider Pivot Bracket - Replace Each	0.5		
HD0716	Knife - Shim Adjustment	1.0		
HD0717	Knife - Register Adjustment	0.5		
HD0718	Cutter Bar Flotation - Adjust	0.8		