OEM Guide Page

HWH SpaceMaker Equipment for WHITTAKER COACHBUILDERS Vehicles

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> Printable PDF File

PROCEDURE:

- 1. Locate the HWH identification tag on the SpaceMaker mechanism to get the correct mechanism part number.
- 2. Find the correct SpaceMaker mechanism part number in the left column below.
- 3. Refer to the listed HWH Parts Manual Page for general replacement parts information and item number arrangements.
- 4. Note that two-cylinder mechanisms with a synchronizing cylinder have two part numbers. One number is for the left assembly and one is for the right assembly. If the mechanism assembly originally had one number, that number is listed with the new numbers.

MECHANISM	DUAL CYLINDER ROOM EXTENS	SION – 39.5" STROKE (WITH SYNCHRONIZING CYL.)	
AP24083	AP24082 KIT		
AP24084	SEE > MR412000.HTML FOR DRAWING AND PARTS INFORMATION.		
	CYLINDER ASSEMBLY	ITEM 1 - RAP91239 (40.5" STROKE)	
		REPLACES AP24107	
	SYNCHRONIZING CYLINDER	ITEM 3 - RAP91018 (16.175" STROKE)	
		REPLACES AP24085	
	TUBE KIT	ITEM 2 - RAP90481 - REPLACES AP15379	
MECHANISM	UNIVERSAL STRAIGHT OUT – 3	0.0" STROKE (WITH SYNCHRONIZING CYLINDER)	
AP38251	AP40019 KIT	,	
AP38252	SEE > MR412685.HTML FOR DRAWING AND PARTS INFORMATION.		
	CYLINDER ASSEMBLY	ITEM 1 - RAP92076 (30.5" STROKE)	
		REPLACES AP38072	
	SYNCHRONIZING CYLINDER	ITEM 3 - RAP92077 (10.540" STROKE)	
		REPLACES AP37881	
	TUBE KIT	ITEM 2 - RAP92079 - REPLACES AP38267	
	HOSE ASSEMBLIES	ITEM 4 - RAP24632 (AP24632)	
MECHANICM	DUAL CYLINDER BOOM EXTENS	ITEM 5 - RAP24638 (AP24638)	
MECHANISM AP41437	DUAL CYLINDER ROOM EXTENSION – 43.5" STROKE (WITH SYNCHRONIZING CYLINDER) AP41436 KIT		
AP41437 AP41438	SEE > MR412000.HTML FOR DRAWING AND PARTS INFORMATION.		
AI 41400	SEE > MINTER TON BIN	AWING AND I ARTO INI ORMATION.	
	CYLINDER ASSEMBLY	ITEM 1 - RAP92499 (44.5" STROKE)	
		REPLACES AP40624	
	SYNCHRONIZING CYLINDER_	ITEM 3 - RAP92500 (17.795" STROKE)	
		REPLACES AP40571	
	TUBE KIT	ITEM 2 - RAP90481 - REPLACES AP15379	
MECHANICM	DUAL CVI INDED BOOM EVERY	CION 20 02 CTDOI/E (MITH CVNCHDONIZING CV/ INDER)	
MECHANISM AP45559	DUAL CYLINDER ROOM EXTENSION – 30.0" STROKE (WITH SYNCHRONIZING CYLINDER) AP45558 KIT		
AP455560	SEE > MR412000.HTML FOR DRAWING AND PARTS INFORMATION.		
AP45560	SEE > WIK412000.FI WIL FOR DRAWING AND PARTS INFORMATION.		
	CYLINDER ASSEMBLY	ITEM 1 - RAP92920 (31.0" STROKE)	
		REPLACES AP45561	
	SYNCHRONIZING CYLINDER	ITEM 3 - RAP92077 (10.540" STROKE)	
		REPLACES AP37881	
		ITEM 2 - RAP90481 - REPLACES AP15379	

MECHANISM AP45905 AP45906 DUAL CYLINDER ROOM EXTENSION - 18.0" STROKE (WITH SYNCHRONIZING OF AP45905 AP45882 KIT SEE > MR412005.HTML FOR DRAWING AND PARTS INFORMATION. CYLINDER ASSEMBLY ITEM 1 - RAP92921 (23.875" STROKE) REPLACES AP45903 SYNCHRONIZING CYLINDER ITEM 3 - RAP92369 (6.300" STROKE) REPLACES AP39267 TUBE KIT ITEM 2 - RAP90480 - REPLACES AP1325 MECHANISM AP47444 KIT	,		
CYLINDER ASSEMBLY ITEM 1 - RAP92921 (23.875" STROKE REPLACES AP45903 SYNCHRONIZING CYLINDER ITEM 3 - RAP92369 (6.300" STROKE) REPLACES AP39267 TUBE KIT ITEM 2 - RAP90480 - REPLACES AP1325 MECHANISM DUAL CYLINDER ROOM EXTENSION - 20.0" STROKE (WITH SYNCHRONIZING))		
SYNCHRONIZING CYLINDER ITEM 3 - RAP92369 (6.300" STROKE) REPLACES AP39267 TUBE KIT ITEM 2 - RAP90480 - REPLACES AP1325 MECHANISM DUAL CYLINDER ROOM EXTENSION - 20.0" STROKE (WITH SYNCHRONIZING 6.200"))		
SYNCHRONIZING CYLINDER ITEM 3 - RAP92369 (6.300" STROKE) REPLACES AP39267 TUBE KIT ITEM 2 - RAP90480 - REPLACES AP1325 MECHANISM DUAL CYLINDER ROOM EXTENSION - 20.0" STROKE (WITH SYNCHRONIZING (1.300) STROKE	,		
REPLACES AP39267 TUBE KIT ITEM 2 - RAP90480 - REPLACES AP1325 MECHANISM DUAL CYLINDER ROOM EXTENSION - 20.0" STROKE (WITH SYNCHRONIZING			
TUBE KIT ITEM 2 - RAP90480 - REPLACES AP1325 MECHANISM DUAL CYLINDER ROOM EXTENSION - 20.0" STROKE (WITH SYNCHRONIZING)			
MECHANISM DUAL CYLINDER ROOM EXTENSION – 20.0" STROKE (WITH SYNCHRONIZING			
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ADAZAAO ADAZAAA KIT	CYL.)		
AP47442	AP47441 KIT		
AP47443 SEE > MR412005.HTML FOR DRAWING AND PARTS INFORMATION.	SEE > MR412005.HTML FOR DRAWING AND PARTS INFORMATION.		
CYLINDER ASSEMBLY ITEM 1 - RAP92922 (25.875" STROKE	١		
REPLACES AP47464	,		
SYNCHRONIZING CYLINDER ITEM 3 - RAP92099 (7.010" STROKE)			
REPLACES AP39221			
TUBE KIT ITEM 2 - RAP90480 - REPLACES AP1325	52		
MECHANISM DUAL CYLINDER ROOM EXTENSION – 30.0" STROKE (WITH SYNCHRONIZING	CYL.)		
AP50953 AP50952 KIT	,		
AP50954 SEE > MR412011.HTML FOR DRAWING AND PARTS INFORMATION.			
CYLINDER ASSEMBLY ITEM 1 - RAP91239 (45.0" STROKE)			
REPLACES AP24107			
SYNCHRONIZING CYLINDER ITEM 3 - RAP92077 (10.540" STROKE; REPLACES AP37881)		
TUBE KIT ITEM 2 - RAP90481 - REPLACES AP1533	79		
1000 K11 122.1 2 1413 0 101 122.1020 112 130			
MECHANISM AP52274 AP52275 THREE CYLINDER ROOM EXTENSION – 39.5" STROKE (WITH SYNCHRONIZING AP52275	THREE CYLINDER ROOM EXTENSION – 39.5" STROKE (WITH SYNCHRONIZING CYL.) AP52211 KIT		
CYLINDER ASSEMBLY RAP91239 (40.5" STROKE)			
REPLACES AP24107			
SYNCHRONIZING CYLINDER RAP91018 (16.175" STROKE)			
REPLACES AP24085			
TUBE KIT RAP90481- REPLACES AP15379			
MANUAL RETRACT SCREW RAP93516- REPLACES AP52270			
MECHANISM AP52276 AP52277 THREE CYLINDER ROOM EXTENSION – 30.5" STROKE (WITH SYNCHRONIZING AP52212 KIT	THREE CYLINDER ROOM EXTENSION – 30.5" STROKE (WITH SYNCHRONIZING CYL.) AP52212 KIT		
CYLINDER ASSEMBLY RAP92920 (41.0" STROKE)			
REPLACES AP45561			
SYNCHRONIZING CYLINDER RAP92077 (10.540" STROKE)			
REPLACES AP37881			
TUBE KIT RAP90481- REPLACES AP15379 MANUAL RETRACT SCREW RAP93516- REPLACES AP52270			
MANUAL KETRACT SCREW RAP93310- REPLACES AP522/U			