

# OEM Guide Page

## HWH SpaceMaker Equipment for **WHITTAKER COACHBUILDERS Vehicles**

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**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.

| <b>SLIDE-OUT Mechanisms</b>            |  |
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| <b>MECHANISM</b><br>AP24083<br>AP24084 | <b>DUAL CYLINDER ROOM EXTENSION – 39.5” STROKE (WITH SYNCHRONIZING CYL.)</b><br><b>AP24082 KIT</b><br><b>SEE &gt; <a href="#">MR412000.HTML</a> FOR DRAWING AND PARTS INFORMATION.</b> <p>CYLINDER ASSEMBLY_____ ITEM 1 - RAP91239 (40.5” STROKE)<br/>                     REPLACES AP24107</p> <p>SYNCHRONIZING CYLINDER_____ ITEM 3 - RAP91018 (16.175” STROKE)<br/>                     REPLACES AP24085</p> <p>TUBE KIT_____ ITEM 2 - RAP90481 - REPLACES AP15379</p>  |
| <b>MECHANISM</b><br>AP38251<br>AP38252 | <b>UNIVERSAL STRAIGHT OUT – 30.0” STROKE (WITH SYNCHRONIZING CYLINDER)</b><br><b>AP40019 KIT</b><br><b>SEE &gt; <a href="#">MR412685.HTML</a> FOR DRAWING AND PARTS INFORMATION.</b> <p>CYLINDER ASSEMBLY_____ ITEM 1 - RAP92076 (30.5” STROKE)<br/>                     REPLACES AP38072</p> <p>SYNCHRONIZING CYLINDER_____ ITEM 3 - RAP92077 (10.540” STROKE)<br/>                     REPLACES AP37881</p> <p>TUBE KIT_____ ITEM 2 - RAP92079 - REPLACES AP38267</p> <p>HOSE ASSEMBLIES_____ ITEM 4 - RAP24632 (AP24632)<br/>                     ITEM 5 - RAP24638 (AP24638)</p> |
| <b>MECHANISM</b><br>AP41437<br>AP41438 | <b>DUAL CYLINDER ROOM EXTENSION – 43.5” STROKE (WITH SYNCHRONIZING CYLINDER)</b><br><b>AP41436 KIT</b><br><b>SEE &gt; <a href="#">MR412000.HTML</a> FOR DRAWING AND PARTS INFORMATION.</b> <p>CYLINDER ASSEMBLY_____ ITEM 1 - RAP92499 (44.5” STROKE)<br/>                     REPLACES AP40624</p> <p>SYNCHRONIZING CYLINDER_____ ITEM 3 - RAP92500 (17.795” STROKE)<br/>                     REPLACES AP40571</p> <p>TUBE KIT_____ ITEM 2 - RAP90481 - REPLACES AP15379</p>  |
| <b>MECHANISM</b><br>AP45559<br>AP45560 | <b>DUAL CYLINDER ROOM EXTENSION – 30.0” STROKE (WITH SYNCHRONIZING CYLINDER)</b><br><b>AP45558 KIT</b><br><b>SEE &gt; <a href="#">MR412000.HTML</a> FOR DRAWING AND PARTS INFORMATION.</b> <p>CYLINDER ASSEMBLY_____ ITEM 1 - RAP92920 (31.0” STROKE)<br/>                     REPLACES AP45561</p> <p>SYNCHRONIZING CYLINDER_____ ITEM 3 - RAP92077 (10.540” STROKE)<br/>                     REPLACES AP37881</p> <p>TUBE KIT_____ ITEM 2 - RAP90481 - REPLACES AP15379</p>  |

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| <b>MECHANISM</b><br>AP45905<br>AP45906 | <b>DUAL CYLINDER ROOM EXTENSION – 18.0” STROKE (WITH SYNCHRONIZING CYL.)</b><br><b>AP45882 KIT</b><br><b>SEE &gt; <a href="http://MR412005.HTML">MR412005.HTML</a> FOR DRAWING AND PARTS INFORMATION.</b><br><br>CYLINDER ASSEMBLY_____ ITEM 1 - RAP92921 (23.875” STROKE)<br>REPLACES AP45903<br>SYNCHRONIZING CYLINDER_____ ITEM 3 - RAP92369 (6.300” STROKE)<br>REPLACES AP39267<br>TUBE KIT_____ ITEM 2 - RAP90480 - REPLACES AP13252 |
| <b>MECHANISM</b><br>AP47442<br>AP47443 | <b>DUAL CYLINDER ROOM EXTENSION – 20.0” STROKE (WITH SYNCHRONIZING CYL.)</b><br><b>AP47441 KIT</b><br><b>SEE &gt; <a href="http://MR412005.HTML">MR412005.HTML</a> FOR DRAWING AND PARTS INFORMATION.</b><br><br>CYLINDER ASSEMBLY_____ ITEM 1 - RAP92922 (25.875” STROKE)<br>REPLACES AP47464<br>SYNCHRONIZING CYLINDER_____ ITEM 3 - RAP92099 (7.010” STROKE)<br>REPLACES AP39221<br>TUBE KIT_____ ITEM 2 - RAP90480 - REPLACES AP13252 |
| <b>MECHANISM</b><br>AP50953<br>AP50954 | <b>DUAL CYLINDER ROOM EXTENSION – 30.0” STROKE (WITH SYNCHRONIZING CYL.)</b><br><b>AP50952 KIT</b><br><b>SEE &gt; <a href="http://MR412011.HTML">MR412011.HTML</a> FOR DRAWING AND PARTS INFORMATION.</b><br><br>CYLINDER ASSEMBLY_____ ITEM 1 - RAP91239 (45.0” STROKE)<br>REPLACES AP24107<br>SYNCHRONIZING CYLINDER_____ ITEM 3 - RAP92077 (10.540” STROKE)<br>REPLACES AP37881<br>TUBE KIT_____ ITEM 2 - RAP90481 - REPLACES AP15379  |
| <b>MECHANISM</b><br>AP52274<br>AP52275 | <b>THREE CYLINDER ROOM EXTENSION – 39.5” STROKE (WITH SYNCHRONIZING CYL.)</b><br><b>AP52211 KIT</b><br><br>CYLINDER ASSEMBLY_____ RAP91239 (40.5” STROKE)<br>REPLACES AP24107<br>SYNCHRONIZING CYLINDER_____ RAP91018 (16.175” STROKE)<br>REPLACES AP24085<br>TUBE KIT_____ RAP90481- REPLACES AP15379<br>MANUAL RETRACT SCREW_____ RAP93516- REPLACES AP52270  |
| <b>MECHANISM</b><br>AP52276<br>AP52277 | <b>THREE CYLINDER ROOM EXTENSION – 30.5” STROKE (WITH SYNCHRONIZING CYL.)</b><br><b>AP52212 KIT</b><br><br>CYLINDER ASSEMBLY_____ RAP92920 (41.0” STROKE)<br>REPLACES AP45561<br>SYNCHRONIZING CYLINDER_____ RAP92077 (10.540” STROKE)<br>REPLACES AP37881<br>TUBE KIT_____ RAP90481- REPLACES AP15379<br>MANUAL RETRACT SCREW_____ RAP93516- REPLACES AP52270  |