Specification & Parts List

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# **U-Type**Multi-Scabblers

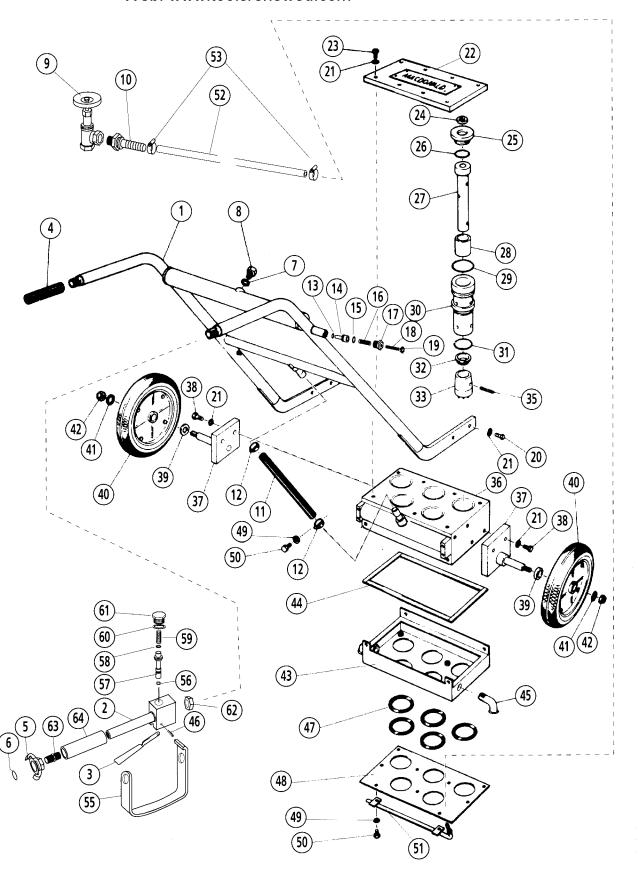




Pneumatic Scabbling Tools are specifically designed for all types of surface work on concrete where it is necessary to carry out surface hammering without in any way damaging the basic concrete.

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## GENUINE SPARE PARTS

## **U-Type Scabblers**

22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U7         203027         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019	#	Tool	Part #.	Description	Qty	
U7         203801         Handle Frame         1           U11         204801         Handle Frame         1           2         U3,U5,U7,U11         207810         Throttle Valve Body         1           3         U3,U5,U7,U11         109031         Throttle Lever         1           4         U3         201012         Handle Grip         1           5         U3         904400         Universal Coupling         1           6         U3,U5,U7U11         908001         Universal Coupling gasket         1           7         U3,U5,U7U11         908001         Universal Coupling gasket         1           8         U3,U5,U7U11         908001         Universal Coupling gasket         1           9         U3,U5,U7U11         903023         Oil Reservoir Plug         1           10         U3,U5,U7U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7U11         203018         Control Valve ( Air Blow)         1           11         U3         201013         Main Air Hose         1           12         U3         201013         Main Air Hose         1           12         U3         201014         <	1	U3	201801	Handle Frame	1	
U11         204801         Handle Frame         1           2         U3,U5,U7,U11         207810         Throttle Valve Body         1           3         U3,U5,U7,U11         109031         Throttle Lever         1           4         U3         201012         Handle Grip         1           5         U3         904400         Universal Coupling         1           6         U3,U5,U7,U11         908001         Universal Coupling         1           6         U3,U5,U7,U11         908001         Universal Coupling gasket         1           7         U3,U5,U7,U11         903023         Oil Reservoir Plug Gasket         1           8         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           11         U3         201013         Main Air Hose         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           12         U3         906101         Hose Clips         2           14         U3,U5,U7,U11         203022		U5	202801	Handle Frame	1	
2         U3,U5,U7,U11         207810         Throttle Valve Body         1           3         U3,U5,U7,U11         109031         Throttle Lever         1           4         U3         201012         Handle Grip         1           U5,U7,U11         203017         Handle Grip         1           5         U3         904400         Universal Coupling         1           6         U3,U5,U7,U11         908001         Universal Coupling gasket         1           7         U3,U5,U7,U11         908001         Universal Coupling gasket         1           8         U3,U5,U7,U11         903023         Oil Reservoir Plug         1           9         U3,U5,U7,U11         903024         Oil Reservoir Plug         1           10         U3,U5,U7,U11         203018         Control Valve (Air Blow)         1           10         U3,U5,U7,U11         203019         Main Air Hose         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           2         U5,U7,U11         203019         Main Air Hose         1           13         U3,U5,U7,U11		U7	203801	Handle Frame	1	
3 U3,U5,U7,U11 109031 Throttle Lever			204801	Handle Frame	1	
4         U3         201012         Handle Grip         1           U5,U7,U11         203017         Handle Grip         1           5         U3         904400         Universal Coupling         1           6         U3,U5,U7,U11         908401         Universal Coupling gasket         1           7         U3,U5,U7,U11         908001         Universal Coupling gasket         1           8         U3,U5,U7,U11         903023         Oil Reservoir Plug Gasket         1           9         U3,U5,U7,U11         203018         Control Valve (Air Blow)         1           10         U3,U5,U7,U11         903018         Control Valve (Air Blow)         1           11         U3         201013         Main Air Hose         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         203025         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203022         Oiler Valve Spring         1           15         U3,U5,U7,U11         203022<	2		207810	Throttle Valve Body	1	
U5,U7,U11         203017         Handle Grip         1           5         U3         904400         Universal Coupling         1           U5,U7,U11         904401         Universal Coupling         1           6         U3,U5,U7,U11         908001         Universal Coupling gasket         1           7         U3,U5,U7,U11         003023         Oil Reservoir Plug         1           8         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         203019         Main Air Hose         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           U5,U7,U11         206001         Hose Clips         2           U5,U7,U11         203021         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203022         Oiler Valve Body Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Body Seal         1           16         U3,U5,U7,U11         203022         Oiler	3	U3,U5,U7,U11	109031		1	
5         U3         904400         Universal Coupling         1           U5,U7,U11         904401         Universal Coupling         1           6         U3,U5,U7,U11         908001         Universal Coupling gasket         1           7         U3,U5,U7,U11         003023         Oil Reservoir Plug         1           8         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         901605         Hose Nipple         1           11         U3         201013         Main Air Hose         1           11         U3         201013         Main Air Hose         1           U5,U7,U11         203019         Main Air Hose         1           U5,U7,U11         206001         Hose Clips         2           U5,U7,U11         206001         Hose Clips         2           U5,U7,U11         203021         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203022         Oiler Valve Body Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Seal         1           16         U3,U5,U7,U11         203022         Oiler Valve Seal         1     <	4	U3	201012	Handle Grip	1	
U5,U7,U11         904401         Universal Coupling         1           6         U3,U5,U7,U11         908001         Universal Coupling gasket         1           7         U3,U5,U7,U11         003023         Oil Reservoir Plug Gasket         1           8         U3,U5,U7,U11         003024         Oil Reservoir Plug         1           9         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         201018         Main Air Hose         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           U5,U7,U11         203029         Main Air Hose         1           13         U3,U5,U7,U11         203021         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203022         Oiler Valve Body Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Body Seal         1           16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11		U5,U7,U11			1	
6         U3,U5,U7,U11         908001         Universal Coupling gasket         1           7         U3,U5,U7,U11         003023         Oil Reservoir Plug         1           8         U3,U5,U7,U11         003024         Oil Reservoir Plug         1           9         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         203019         Hose Nipple         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           12         U3         906101         Hose Clips         2           13         U3,U5,U7,U11         200505         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203021         Oiler Valve Body Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Spring         1           16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203024         Oiler Valve Bush         1           <	5		904400	Universal Coupling	1	
7         U3,U5,U7,U11         003023         Oil Reservoir Plug Gasket         1           8         U3,U5,U7,U11         003024         Oil Reservoir Plug         1           9         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         901605         Hose Nipple         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         203021         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203021         Oiler Valve Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Spring         1           16         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203023         Oiler Valve Bush         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11		U5,U7,U11	904401		1	
8         U3,U5,U7,U11         003024         Oil Reservoir Plug         1           9         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         901605         Hose Nipple         1           11         U3         201013         Main Air Hose         1           12         U3         906101         Hose Clips         2           13         U3,U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         906001         Hose Clips         2           14         U3,U5,U7,U11         203021         Oiler Valve Body Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Spring         1           16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203023         Oiler Valve Bush         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           19         U3,U5,U7,U11         203025         Handle Set Screw         4           21	6				1	
9         U3,U5,U7,U11         203018         Control Valve ( Air Blow)         1           10         U3,U5,U7,U11         901605         Hose Nipple         1           11         U3         201013         Main Air Hose         1           U5,U7,U11         203019         Main Air hose         1           12         U3         906101         Hose Clips         2           13         U3,U5,U7,U11         906001         Hose Clips         2           14         U3,U5,U7,U11         203021         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203022         Oiler Valve Body Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Spring         1           16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11         203023         Oiler Valve Spring         1           18         U3,U5,U7,U11         203023         Oiler Valve Bush         1           19         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           20         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           21	7		003023	Oil Reservoir Plug Gasket	1	
10         U3,U5,U7,U11         901605         Hose Nipple         1           11         U3         201013         Main Air Hose         1           U5,U7,U11         203019         Main Air Hose         1           12         U3         906101         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         005005         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203021         Oiler Valve Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Spring         1           16         U3,U5,U7,U11         203022         Oiler Valve Bush         1           18         U3,U5,U7,U11         203023         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           20         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U7         203027         Top Plate	8		003024	Oil Reservoir Plug	1	
11         U3         201013         Main Air Hose         1           U5,U7,U11         203019         Main Air hose         1           12         U3         906101         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         906001         Hose Clips         2           14         U3,U5,U7,U11         203021         Oiler Valve Body Seal         1           15         U3,U5,U7,U11         203022         Oiler Valve Spring         1           16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203022         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           20         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plat	9		203018	Control Valve ( Air Blow)	1	
U5,U7,U11         203019         Main Air hose         1           12         U3         906101         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         005005         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203021         Oiler Valve         1           15         U3,U5,U7,U11         203022         Oiler Valve Seal         1           16         U3,U5,U7,U11         203022         Oiler Valve Bush         1           18         U3,U5,U7,U11         203023         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin Locknut         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         203026         Lock Washer         13,15,17           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U1         204004         Top Plate <t< td=""><td>10</td><td>U3,U5,U7,U11</td><td>901605</td><td>Hose Nipple</td><td>1</td></t<>	10	U3,U5,U7,U11	901605	Hose Nipple	1	
12         U3         906101         Hose Clips         2           U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         005005         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203021         Oiler Valve         1           15         U3,U5,U7,U11         203022         Oiler Valve Spring         1           16         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U7         203027         Top Plate         1           U1         204004         Top Plate         1           23         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711	11		201013			
U5,U7,U11         906001         Hose Clips         2           13         U3,U5,U7,U11         005005         Oiler Valve Body Seal         1           14         U3,U5,U7,U11         203021         Oiler Valve         1           15         U3,U5,U7,U11         001007         Oiler Valve Seal         1           16         U3,U5,U7,U11         203022         Oiler Valve Bush         1           18         U3,U5,U7,U11         203023         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin Locknut         1           20         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U7         203027         Top Plate         1           U11         204004         Top Plate         1           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203028         Top Cap Seal		U5,U7,U11			1	
13       U3,U5,U7,U11       005005       Oiler Valve Body Seal       1         14       U3,U5,U7,U11       203021       Oiler Valve       1         15       U3,U5,U7,U11       001007       Oiler Valve Seal       1         16       U3,U5,U7,U11       203022       Oiler Valve Spring       1         17       U3,U5,U7,U11       203023       Oiler Valve Bush       1         18       U3,U5,U7,U11       203024       Oiler Valve Adjusting Pin       1         19       U3,U5,U7,U11       203025       Adjusting Pin Locknut       1         20       U3,U5,U7,U11       293026       Lock Washer       13,15,17         21       U3,U5,U7,U11       203026       Lock Washer       13,15,17         22       U3       201015       Top Plate       1         U7       203027       Top Plate       1         U11       204004       Top Plate       1         23       U3,U5,U7,U11       293028       Top Cap Insert       3,5,711         24       U3,U5,U7,U11       203028       Top Cap Seal       3,5,711         25       U3,U5,U7,U11       203030       Top Cap Seal       3,5,711         26       U3,U5,U7,U11 <td>12</td> <td>U3</td> <td>906101</td> <td>Hose Clips</td> <td>2</td>	12	U3	906101	Hose Clips	2	
14         U3,U5,U7,U11         203021         Oiler Valve         1           15         U3,U5,U7,U11         001007         Oiler Valve seal         1           16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         2912507         Handle Set Screw         4           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U11         204004         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         293028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203028         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal <td></td> <td>U5,U7,U11</td> <td>906001</td> <td></td> <td>2</td>		U5,U7,U11	906001		2	
15         U3,U5,U7,U11         001007         Oiler Valve seal         1           16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         203026         Lock Washer         13,15,17           21         U3,U5,U7,U11         203026         Lock Washer         1           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U7         203027         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203028         Top Cap Seal         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203032         Cylinder Li	13	U3,U5,U7,U11	005005	Oiler Valve Body Seal	1	
16         U3,U5,U7,U11         203022         Oiler Valve Spring         1           17         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         912507         Handle Set Screw         4           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11 <td>14</td> <td></td> <td></td> <td></td> <td>1</td>	14				1	
17         U3,U5,U7,U11         203023         Oiler Valve Bush         1           18         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         912507         Handle Set Screw         4           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U11         204004         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203033         Cylinde	15		001007		1	
18         U3,U5,U7,U11         203024         Oiler Valve Adjusting Pin         1           19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         912507         Handle Set Screw         4           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           29         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           30         U3,U5,U7,U11         203033         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U1	16	U3,U5,U7,U11	203022	Oiler Valve Spring	1	
19         U3,U5,U7,U11         203025         Adjusting Pin Locknut         1           20         U3,U5,U7,U11         912507         Handle Set Screw         4           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Fop Seal         3,5,711           30         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U11<	17	U3,U5,U7,U11	203023		1	
20         U3,U5,U7,U11         912507         Handle Set Screw         4           21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U7         203027         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           29         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           30         U3,U5,U7,U11         203034         Cylinder Top Seal         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         W	18	U3,U5,U7,U11	203024		1	
21         U3,U5,U7,U11         203026         Lock Washer         13,15,17           22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U7         203027         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203032         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11	19	U3,U5,U7,U11	203025	Adjusting Pin Locknut	1	
22         U3         201015         Top Plate         1           U5         202004         Top Plate         1           U7         203027         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           30         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           31         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11	20	U3,U5,U7,U11	912507	Handle Set Screw	4	
U5         202004         Top Plate         1           U7         203027         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33	21	U3,U5,U7,U11	203026		13,15,17,21	
U7         203027         Top Plate         1           U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           30         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           31         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-cross (note A)         3,5,711<	22					
U11         204004         Top Plate         1           23         U3,U5,U7,U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           30         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           31         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           35         U3,U5,U7,U11         203037         <						
23         U3,U5,U7U11         912507         Top Plate Set Screw         5,79,13           24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           30         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           31         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3		U7	203027		1	
24         U3,U5,U7,U11         203028         Top Cap Insert         3,5,711           25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         20		U11				
25         U3,U5,U7,U11         203029         Top Cap         3,5,711           26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1 <td>23</td> <td>U3,U5,U7,U11</td> <td></td> <td></td> <td>5,7,9,13</td>	23	U3,U5,U7,U11			5,7,9,13	
26         U3,U5,U7,U11         203030         Top Cap Seal         3,5,711           27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder Bottom Seal         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1		U3,U5,U7,U11				
27         U3,U5,U7,U11         203031         Piston         3,5,711           28         U3,U5,U7,U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
28         U3,U5,U7U11         203032         Cylinder Liner         3,5,711           29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1	26		203030			
29         U3,U5,U7,U11         203033         Cylinder Top Seal         3,5,711           30         U3,U5,U7,U11         203034         Cylinder         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
30         U3,U5,U7,U11         203034         Cylinder         3,5,711           31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
31         U3,U5,U7,U11         203035         Cylinder Bottom Seal         3,5,711           32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
32         U3,U5,U7,U11         203036         Wiper Ring         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit-cross (note A)         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
33         U3,U5,U7,U11         810019         Piston Bit-9 point (note A)         3,5,711           33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
33         U3,U5,U7,U11         810019         Piston Bit-5 point (note A)         3,5,711           33         U3,U5,U7,U11         810009         Piston Bit-cross (note A)         3,5,711           35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
33     U3,U5,U7,U11     810009     Piston Bit-cross (note A)     3,5,711       35     U3,U5,U7,U11     203037     Piston Bit Pin     3,5,711       36     U3     201816     Cylinder Block     1       U5     202805     Cylinder Block     1       U7     203838     Cylinder Block     1	_					
35         U3,U5,U7,U11         203037         Piston Bit Pin         3,5,711           36         U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
36 U3         201816         Cylinder Block         1           U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
U5         202805         Cylinder Block         1           U7         203838         Cylinder Block         1						
U7 203838 Cylinder Block 1	36					
,						
1144 30400E Cullinder Die de 4						
UTI ZU48U5 Cylinder Block 1		U11	204805	Cylinder Block	1	

50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         207016         Trigger Guard         1           55         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           56         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         023046         Throttle Valve Spring         1           60         U3,U5,U7,U11         109033         Throttle Valve Plug         1           61         U3,U5,U7,U11         203049         Lock Nut         1           62         U3,U5,U7,U11         203049         Lock	#	Tool	Part #.	Description	Qty
38 U3	37		201819	Axle Block	2
U5,U7,U11		U5,U7,U11	203841	Axle Block	2
39         U3,U5,U7,U11         203043         Wheel 8" dia         2           40         U3         201020         Wheel 8" dia         2           U5,U7,U11         203044         Wheel 10" dia         2           41         U3,U5,U7,U11         203045         Wheel Washer         2           42         U3,U5,U7,U11         002008         Wheel Locknut         2           43         U3         201821         Shroud Body         1           U5         202807         Shroud Body         1           U7         203846         Shroud Body         1           U11         204807         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         20347         Shroud Sealing Strip         1           U7         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203050         Shroud Plate         1           U7         20,U3,U5,U7,U11         203050         Shroud Plate         1           U7         203051         Shroud Plate	38	Ú3	912507	Axle Block Set Screw	4
40 U3         201020         Wheel 8" dia         2           U5,U7,U11         203044         Wheel 10" dia         2           41 U3,U5,U7,U11         203045         Wheel Washer         2           42 U3,U5,U7,U11         002008         Wheel Locknut         2           43 U3         201821         Shroud Body         1           U5         202807         Shroud Body         1           U7         203846         Shroud Body         1           U11         204807         Shroud Body         1           U11         204807         Shroud Body         1           U1         204807         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203050         Shroud Sealing Strip         1		U5,U7,U11	912510	Axle Block set screw	4
U5,U7,U11         203044         Wheel 10" dia         2           41         U3,U5,U7,U11         203045         Wheel Washer         2           42         U3,U5,U7,U11         002008         Wheel Locknut         2           43         U3         201821         Shroud Body         1           U5         202807         Shroud Body         1           U7         203846         Shroud Body         1           44         U3         201022         Shroud Body         1           44         U3         201022         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           47         U3,U5,U7,U11         203050         Shroud Plate         1           U5         202009         Shroud Plate         1           U1         204009         S	39	U3,U5,U7,U11	203043	Wheel Distance Piece	4
41         U3,U5,U7,U11         203045         Wheel Washer         2           42         U3,U5,U7,U11         002008         Wheel Locknut         2           43         U3         201821         Shroud Body         1           U5         202807         Shroud Body         1           U7         203846         Shroud Body         1           44         U3         201022         Shroud Body         1           44         U3         201022         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203050         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U7	40	U3	201020	Wheel 8" dia	2
42         U3,U5,U7,U11         002008         Wheel Locknut         2           43         U3         201821         Shroud Body         1           U5         202807         Shroud Body         1           U7         203846         Shroud Body         1           U11         204807         Shroud Body         1           44         U3         201022         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U7         203051         Shroud Plate         1           U1         204009         Shroud Plate         1           U1         204009         Shroud Plate         1		U5,U7,U11	203044	Wheel 10" dia	2
43         U3         201821         Shroud Body         1           U7         203846         Shroud Body         1           U11         204807         Shroud Body         1           44         U3         201022         Shroud Body         1           44         U3         201022         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           47         U3,U5,U7,U11         203050         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           U11         204009         Shroud Plate         1           U11         204009         Shroud Plate         1 <t< td=""><td>41</td><td>U3,U5,U7,U11</td><td>203045</td><td>Wheel Washer</td><td>2</td></t<>	41	U3,U5,U7,U11	203045	Wheel Washer	2
U5         202807         Shroud Body         1           U7         203846         Shroud Body         1           U11         204807         Shroud Body         1           44         U3         201022         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           U11         204009         Shroud Plate         1           U11         204009         Shroud Seat Screws         12,15,16,20           50         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20	42	U3,U5,U7,U11	002008	Wheel Locknut	2
U7         203846         Shroud Body         1           U11         204807         Shroud Body         1           44         U3         201022         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,7,11           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           U11         203055 <td>43</td> <td>U3</td> <td>201821</td> <td>Shroud Body</td> <td>1</td>	43	U3	201821	Shroud Body	1
U11         204807         Shroud Body         1           44         U3         201022         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,7,11           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           U1         49 U3,U5,U7,U11         203052         Lock Washer         12,15,16,20		U5	202807	Shroud Body	1
44         U3         201022         Shroud Sealing Strip         1           U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U7         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           U11         204810         Air Blow Pipe <td< td=""><td></td><td>U7</td><td>203846</td><td>Shroud Body</td><td>1</td></td<>		U7	203846	Shroud Body	1
U5         202008         Shroud Sealing Strip         1           U7         203047         Shroud Sealing Strip         1           U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           U7         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         293052         Lock Washer         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Pipe         <		U11	204807	Shroud Body	1
U7         203047         Shroud Sealing Strip         1           U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U11         204009         Shroud Plate         1           U3         20,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         92103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1<	44	U3	201022	Shroud Sealing Strip	1
U11         204008         Shroud Sealing Strip         1           45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           U2         U3,U5,U7,U11         203055         Air Blow Pipe         1           53         U3,U5,U7,U11         203055         Air Blow Pipe         1           54 <t< td=""><td></td><td>U5</td><td>202008</td><td>Shroud Sealing Strip</td><td>1</td></t<>		U5	202008	Shroud Sealing Strip	1
45         U3,U5,U7,U11         203048         Exhaust Elbow Outlet         2           46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           53         U3,U5,U7,U11         203055         Air Blow Pipe         1           53         U3,U5,U7,U11         203055<		U7	203047	Shroud Sealing Strip	1
46         U3,U5,U7,U11         109036         Throttle Lever Pivot Pin         1           47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,7,11           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         203055         Air Blow Pipe         1           54         U3,U5,U7,U11         207016         Tigger Guard         1           55         U3,U5,U7,U11 </td <td></td> <td>U11</td> <td>204008</td> <td>Shroud Sealing Strip</td> <td>1</td>		U11	204008	Shroud Sealing Strip	1
47         U3,U5,U7,U11         203050         Shroud Sealing Ring         3,5,711           48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal ( not illustrated )         4           55         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           57	45	U3,U5,U7,U11	203048	Exhaust Elbow Outlet	2
48         U3         201023         Shroud Plate         1           U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal (not illustrated)         4           55         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           59         U3,U	46	U3,U5,U7,U11	109036	Throttle Lever Pivot Pin	1
U5         202009         Shroud Plate         1           U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal (not illustrated)         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         109046         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109039         Throttle Valve Spring         1           59	47	U3,U5,U7,U11	203050	Shroud Sealing Ring	3,5,7,11
U7         203051         Shroud Plate         1           U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         207016         Trigger Guard         1           55         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Spring         1           59         U3,U5,U7,U11         109043         Seal         1           60 </td <td>48</td> <td>U3</td> <td>201023</td> <td>Shroud Plate</td> <td>1</td>	48	U3	201023	Shroud Plate	1
U11         204009         Shroud Plate         1           49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal (not illustrated)         4           55         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           56         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Spring         1           59         U3,U5,U7,U11         109043         Seal         1           60         U3,U5,U7,U11         109033         Throttle Valve Spring<		U5	202009	Shroud Plate	1
49         U3,U5,U7,U11         203052         Lock Washer         12,15,16,20           50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         207016         Trigger Guard         1           55         U3,U5,U7,U11         205007         Throttle Valve Stem Seal         1           56         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         109043         Seal         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         203049         Lock Nut         <		U7	203051	Shroud Plate	1
50         U3,U5,U7,U11         912103         Shroud Set Screws         12,15,16,20           51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal (not illustrated)         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         023046         Throttle Valve Spring         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         109033         Throttle Valve Plug         1           62         U3,U5,U7,U11         203049		U11	204009	Shroud Plate	1
51         U3         201824         Air Blow Pipe         1           U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal ( not illustrated )         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         109043         Seal         1           60         U3,U5,U7,U11         109033         Throttle Valve Spring         1           61         U3,U5,U7,U11         203049         Lock Nut         1           63         U3,U5,U7,U11         901007         Nipple	49	U3,U5,U7,U11	203052	Lock Washer	12,15,16,20
U5         202810         Air Blow Pipe         1           U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal ( not illustrated )         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         109040         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         023046         Throttle Valve Spring         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         209049         Lock Nut         1           62         U3,U5,U7,U11         203049         Lock Nut         1           63         U3,U5,U7,U11         901007         Nipple	50	U3,U5,U7,U11	912103	Shroud Set Screws	12,15,16,20
U7         203853         Air Blow Pipe         1           U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal ( not illustrated )         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         109040         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         109043         Seal         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         109033         Throttle Valve Plug         1           62         U3,U5,U7,U11         203049         Lock Nut         1           63         U3,U5,U7,U11         901007         Nipple         1	51	U3	201824	Air Blow Pipe	1
U11         204810         Air Blow Pipe         1           52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal ( not illustrated )         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         109040         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         023046         Throttle Valve Spring         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         109033         Throttle Valve Plug         1           62         U3,U5,U7,U11         203049         Lock Nut         1           63         U3,U5,U7,U11         901007         Nipple         1		U5	202810	Air Blow Pipe	1
52         U3,U5,U7,U11         203055         Air Blow Hose         1           53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal ( not illustrated )         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         109040         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109039         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         023046         Throttle Valve Spring         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         109033         Throttle Valve Plug         1           62         U3,U5,U7,U11         203049         Lock Nut         1           63         U3,U5,U7,U11         901007         Nipple         1		U7	203853	Air Blow Pipe	1
53         U3,U5,U7,U11         906000         Hose Clip         2           54         U3,U5,U7,U11         615012         Wheel Dust seal ( not illustrated )         4           55         U3,U5,U7,U11         207016         Trigger Guard         1           56         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         023046         Throttle Valve Spring         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         109033         Throttle Valve Plug         1           62         U3,U5,U7,U11         203049         Lock Nut         1           63         U3,U5,U7,U11         901007         Nipple         1		U11	204810	Air Blow Pipe	1
54       U3,U5,U7,U11       615012       Wheel Dust seal ( not illustrated )       4         55       U3,U5,U7,U11       207016       Trigger Guard       1         56       U3,U5,U7,U11       005007       Throttle Valve Stem Seal       1         57       U3,U5,U7,U11       109046       Throttle Valve Stem       1         58       U3,U5,U7,U11       109039       Throttle Valve Seal       1         59       U3,U5,U7,U11       023046       Throttle Valve Spring       1         60       U3,U5,U7,U11       109043       Seal       1         61       U3,U5,U7,U11       109033       Throttle Valve Plug       1         62       U3,U5,U7,U11       203049       Lock Nut       1         63       U3,U5,U7,U11       901007       Nipple       1	52	U3,U5,U7,U11	203055	Air Blow Hose	1
55     U3,U5,U7,U11     207016     Trigger Guard     1       56     U3,U5,U7,U11     005007     Throttle Valve Stem Seal     1       57     U3,U5,U7,U11     109046     Throttle Valve Stem     1       58     U3,U5,U7,U11     109039     Throttle Valve Seal     1       59     U3,U5,U7,U11     023046     Throttle Valve Spring     1       60     U3,U5,U7,U11     109043     Seal     1       61     U3,U5,U7,U11     109033     Throttle Valve Plug     1       62     U3,U5,U7,U11     203049     Lock Nut     1       63     U3,U5,U7,U11     901007     Nipple     1	53	U3,U5,U7,U11	906000	Hose Clip	2
56         U3,U5,U7,U11         005007         Throttle Valve Stem Seal         1           57         U3,U5,U7,U11         109046         Throttle Valve Stem         1           58         U3,U5,U7,U11         109039         Throttle Valve Seal         1           59         U3,U5,U7,U11         023046         Throttle Valve Spring         1           60         U3,U5,U7,U11         109043         Seal         1           61         U3,U5,U7,U11         109033         Throttle Valve Plug         1           62         U3,U5,U7,U11         203049         Lock Nut         1           63         U3,U5,U7,U11         901007         Nipple         1	54	U3,U5,U7,U11	615012	Wheel Dust seal ( not illustrated )	4
57     U3,U5,U7,U11     109046     Throttle Valve Stem     1       58     U3,U5,U7,U11     109039     Throttle Valve Seal     1       59     U3,U5,U7,U11     023046     Throttle Valve Spring     1       60     U3,U5,U7,U11     109043     Seal     1       61     U3,U5,U7,U11     109033     Throttle Valve Plug     1       62     U3,U5,U7,U11     203049     Lock Nut     1       63     U3,U5,U7,U11     901007     Nipple     1	55	U3,U5,U7,U11	207016	Trigger Guard	1
58     U3,U5,U7,U11     109039     Throttle Valve Seal     1       59     U3,U5,U7,U11     023046     Throttle Valve Spring     1       60     U3,U5,U7,U11     109043     Seal     1       61     U3,U5,U7,U11     109033     Throttle Valve Plug     1       62     U3,U5,U7,U11     203049     Lock Nut     1       63     U3,U5,U7,U11     901007     Nipple     1	56	U3,U5,U7,U11	005007	Throttle Valve Stem Seal	1
59       U3,U5,U7,U11       023046       Throttle Valve Spring       1         60       U3,U5,U7,U11       109043       Seal       1         61       U3,U5,U7,U11       109033       Throttle Valve Plug       1         62       U3,U5,U7,U11       203049       Lock Nut       1         63       U3,U5,U7,U11       901007       Nipple       1	57	U3,U5,U7,U11	109046	Throttle Valve Stem	1
60     U3,U5,U7,U11     109043     Seal     1       61     U3,U5,U7,U11     109033     Throttle Valve Plug     1       62     U3,U5,U7,U11     203049     Lock Nut     1       63     U3,U5,U7,U11     901007     Nipple     1	58	U3,U5,U7,U11	109039	Throttle Valve Seal	1
61     U3,U5,U7,U11     109033     Throttle Valve Plug     1       62     U3,U5,U7,U11     203049     Lock Nut     1       63     U3,U5,U7,U11     901007     Nipple     1	59	U3,U5,U7,U11	023046	Throttle Valve Spring	1
62     U3,U5,U7,U11     203049     Lock Nut     1       63     U3,U5,U7,U11     901007     Nipple     1	60	U3,U5,U7,U11	109043	Seal	1
63 U3,U5,U7,U11 901007 Nipple 1	61	U3,U5,U7,U11	109033	Throttle Valve Plug	1
11 11 11 11 11 11 11 11 11 11 11 11 11	62	U3,U5,U7,U11	203049	Lock Nut	1
64 113 115 117 111 00 7005 Handgrin 1	63	U3,U5,U7,U11	901007	Nipple	1
04 05,05,07,011 007005 Hanagap	64	U3,U5,U7,U11	007005	Handgrip	1

Note A The Piston Bits, 9 Point (810019), 5 Point (810025) and Cross (810009) are alternatives to each other.

**Tools Renewed** 

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#### Maintenance:

The multi-tool range consists essentially of multiple scabbling units incorporated in a single block. These provide the most efficient and economical means of scarifying roads, bridges, airport runways, factory floors, or similar large areas where it is required to expose the aggregate prior to top surfacing.

The range consists of models U3,U5,U7,U11 which have 3,5,7 &11 units respectively but are otherwise based on the same principles. The machines are mounted on wheels for ease of transportation, but while the machines are operating the wheels rise clear of the working surface and the machines virtually float, enabling them to be manipulated with ease in a scything motion. Tram type handles designed to give balanced control, together with conveniently placed "on/off" valve, makes machine operation extremely simple for the operator.

#### Lubrication

The tools require regular and adequate lubrication for long life and efficient operation. Special attention should be paid to lubrication during the running-in period of a new tool. The tool is running at top speed and full power right from the start and lack of lubrication during this period can severely damage the Piston and Cylinder. It is essential that the oil reservoir is kept topped up at all times. Give the tool a short burst to allow the oil to penetrate to the working parts and get rid of excess oil before commencing normal work. This procedure should be carried out every morning before commencing work, even when an air line lubricator is fitted, as it ensures adequate starting lubrication at the working parts. Ensure that only clean oil of the correct grade is used for lubrication. A heavy or dirty oil is useless as it will only gum up the tool.

#### Recommended Oil:

SHELL Clavus 25

BP Energol LPT 80

ESSO Zerice 46

MOBIL Almo 525

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#### Wiper Ring.

The Piston Wiper Ring (part No. 203036) should be examined frequently and replaced if showing signs of wear. This ring protects the Cylinder and Piston from the ingress of dirt and grit and if allowed to deteriorate will considerably accelerate the wear on these parts.

#### General.

Always blow out the hose before coupling to the tool to prevent dirt or other foreign matter being carried into the air-stream. Ensure all screwed parts and connections are kept tight. Looseness causes air losses, vibration , and general inefficiency. Always blow the tool down after use and generally keep the tool as clean as possible. Concrete dust and particles are extremely abrasive and can cause considerable damage to the working parts

As a regular maintenance, the tool should be taken apart by a competent Maintenance Engineer and the Cylinder and piston thoroughly cleaned in paraffin or petrol. After cleaning thoroughly, oil the piston and cylinder before re-assembling. Ensure all assembled parts are properly tightened before operating the tool.

When using the tool try to ensure that it is maintained in a perpendicular position and delivers a square blow to minimise any side loading effect on the Bit or Piston.

Alternative type bits can be used with the tool, viz. 5- point or 9-point bits or 4 point cross bits. It is usually found that 5 or 9 point bits are best for scarifying or laitence removal while the 4- point cross bits do a better job on heavier surface removal or digging.

Bits are secured to the pistons by spring pin fasteners. To change bits knock out pin fastener then remove bit from piston taking care not to damage the piston in the process. Always ensure pin fastener is replaced after changing the bit and if fastener is at all damaged replace with a new one.

#### Warning

NEVER ATTEMPT TO CHANGE A CHISEL, MOIL, ASPHALT CUTTER OR OTHER ACCESSORY ON A PNEUMATIC TOOL UNLESS THE TOOL HAS BEEN COMPLETELY DISCONNECTED FROM THE AIR SUPPLY.

### **Specifications:**

MODEL	Overal lLength including Handle ins (mm)	working width over bits ins (mm)	Total width over Wheels ins (mm)	Height Ground to Handles ins (mm)	Rec'md Compressor size C.M.F. (L/Sec)	Hose Size ins (mm)	Machine Weight 1 bf (Kg)	Scabbling Rate Ft <sup>2</sup> /hr (M <sup>2</sup> /hr) X 1/8" (3mm) deep	Digging Rate Ft <sup>2</sup> /hr (M <sup>2</sup> /hr) X 1" (25mm) deep
U3	<b>50</b> (1270)	<b>5.5</b> /8 (143)	<b>17</b> (432)	<b>33</b> (838)	<b>100</b> (48)	3/4 (19)	<b>125</b> (57)	<b>135-202</b> (12.5-19)	<b>18</b> (2)
U5	<b>50</b> (1270)	11.1/4 (286)	<b>25</b> (635)	<b>33</b> (838)	<b>150</b> (70)	<b>1</b> (25.4)	<b>214</b> (97)	<b>225-338</b> (21-31)	<b>27</b> (2.5)
U7	<b>50</b> (1270)	<b>15.3/4</b> (400)	<b>30</b> (762)	<b>33</b> (838)	<b>200</b> (95)	<b>1</b> (25.4)	<b>266</b> (121)	<b>315-472</b> (29-44)	40.5 (4)
U11	<b>50</b> (1270)	19 (483)	<b>33</b> (838)	<b>33</b> (838)	<b>300</b> (142)	1 (25.4)	308 (140)	<b>495-742</b> (46-69)	<b>63</b> (6)



#### **MACDONALD AIR TOOL CORPORATION**

