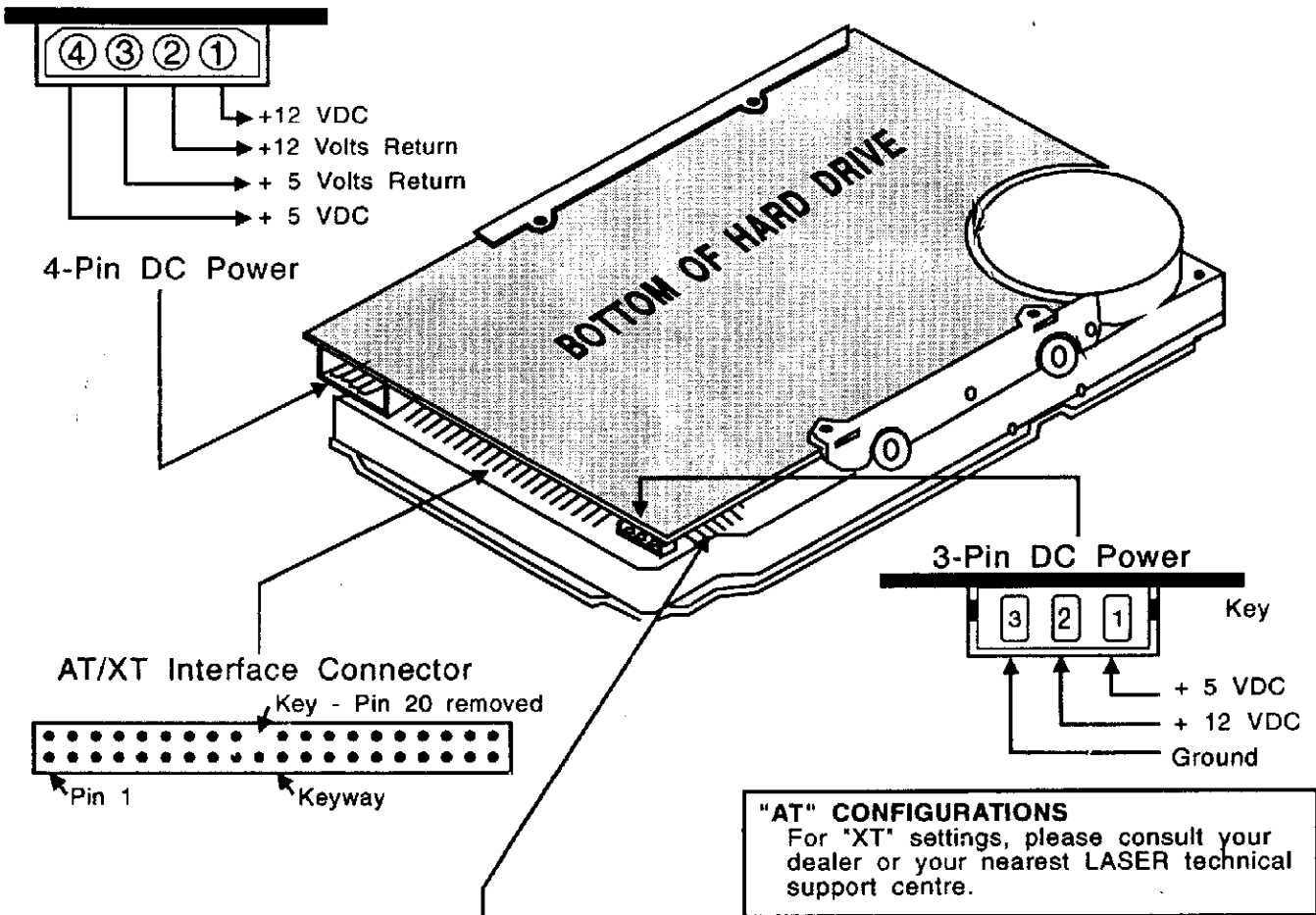


# AT Interface Drive Configuration ( ST-351A/X )



User Configuration Jumper Block

12-Pin Version	18-Pin Version																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">12</td><td style="text-align: center;">10</td><td style="text-align: center;">8</td><td style="text-align: center;">6</td><td style="text-align: center;">4</td><td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> <tr> <td style="text-align: center;">11</td><td style="text-align: center;">9</td><td style="text-align: center;">7</td><td style="text-align: center;">5</td><td style="text-align: center;">3</td><td style="text-align: center;">1</td> </tr> </table>	12	10	8	6	4	2	●	●	●	●	●	●	●	●	●	●	●	■	11	9	7	5	3	1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">18</td><td style="text-align: center;">16</td><td style="text-align: center;">14</td><td style="text-align: center;">12</td><td style="text-align: center;">10</td><td style="text-align: center;">8</td><td style="text-align: center;">6</td><td style="text-align: center;">4</td><td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> <tr> <td style="text-align: center;">17</td><td style="text-align: center;">15</td><td style="text-align: center;">13</td><td style="text-align: center;">11</td><td style="text-align: center;">9</td><td style="text-align: center;">7</td><td style="text-align: center;">5</td><td style="text-align: center;">3</td><td style="text-align: center;">1</td> </tr> </table>	18	16	14	12	10	8	6	4	2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■	17	15	13	11	9	7	5	3	1
12	10	8	6	4	2																																																								
●	●	●	●	●	●																																																								
●	●	●	●	●	■																																																								
11	9	7	5	3	1																																																								
18	16	14	12	10	8	6	4	2																																																					
●	●	●	●	●	●	●	●	●																																																					
●	●	●	●	●	●	●	●	■																																																					
17	15	13	11	9	7	5	3	1																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	■	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■																																													
●	●	●	●	●	■																																																								
●	●	●	●	●	●	●	●	■																																																					
Single Drive	Single Drive																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	■	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■																																												
●	●	●	●	●	●	■																																																							
●	●	●	●	●	●	●	●	■																																																					
Drive is Master with Slave Drive Present	Drive is Master with Slave Drive Present																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	■	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■																																												
●	●	●	●	●	●	■																																																							
●	●	●	●	●	●	●	●	■																																																					
Drive is Slave	Drive is Slave																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	■	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■																																												
●	●	●	●	●	●	■																																																							
●	●	●	●	●	●	●	●	■																																																					
Bus Reset LOW *	Bus Reset LOW *																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	■	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■																																												
●	●	●	●	●	●	■																																																							
●	●	●	●	●	●	●	●	■																																																					
Bus Reset HIGH *	Bus Reset HIGH *																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	■	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■																																												
●	●	●	●	●	●	■																																																							
●	●	●	●	●	●	●	●	■																																																					
Drive Activity LED ( Optional )	Drive Activity LED ( Optional )																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">●</td><td style="text-align: center;">■</td> </tr> </table>	●	●	●	●	●	●	●	●	■																																										
●	●	●	●	●	●	●	●	■																																																					
●	●	●	●	●	●	●	●	■																																																					
Reserved Position ( DO NOT USE )	Reserved Position ( DO NOT USE )																																																												

\* Bus reset active level is system dependent. A jumper must be installed in one of these positions or the drive will not operate.