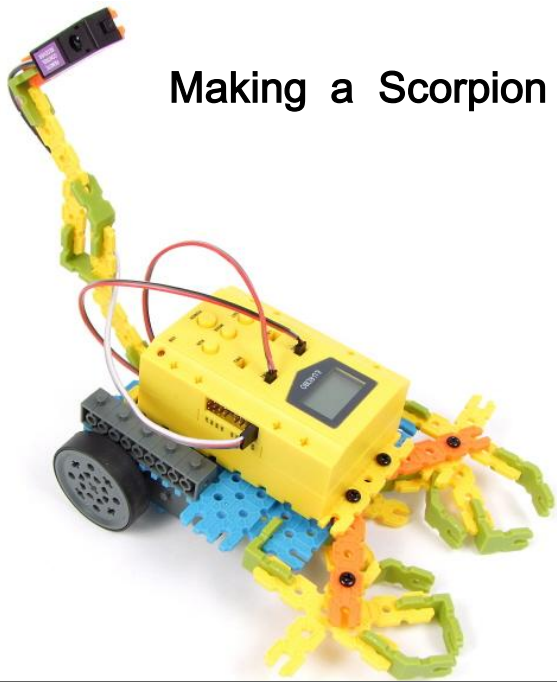
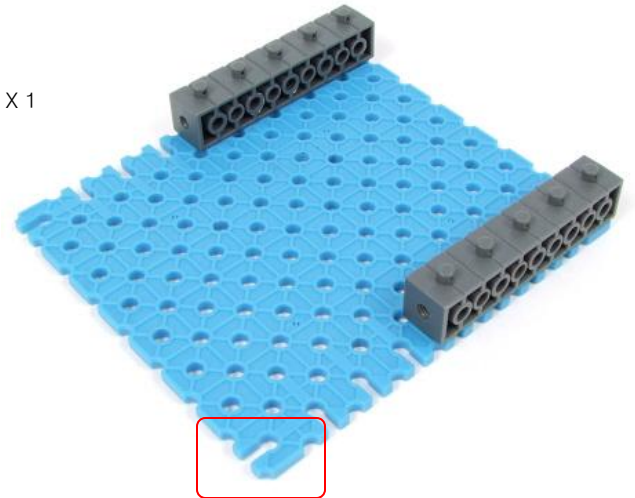
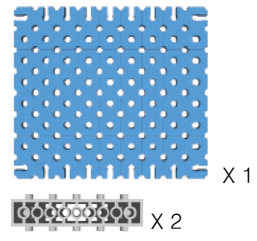


# Making a Scorpion soccer robot

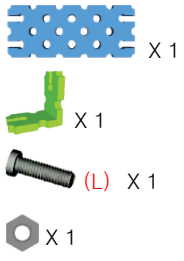


(S) : short  
(M) : middle  
(L) : long

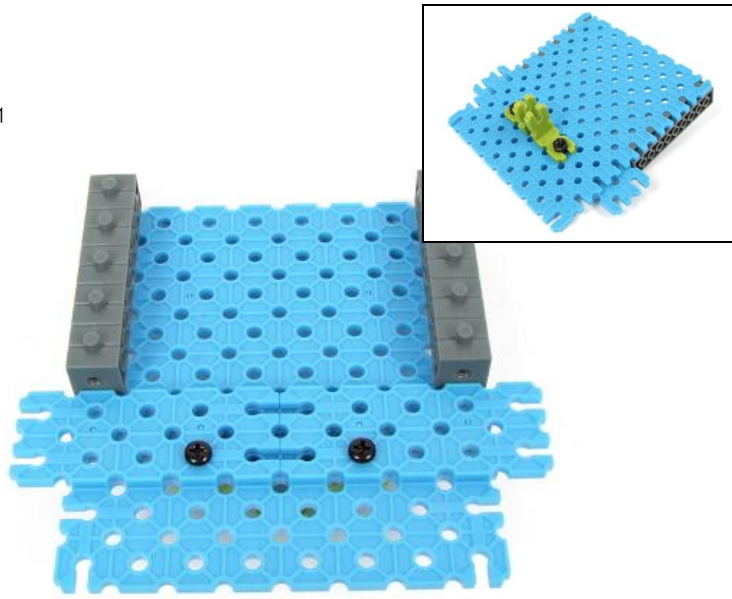
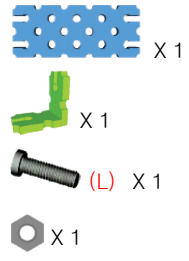
## 1



## 2



## 3



4

- (S) X 1
- X 1
- X 2



5

- X 1
- X 2
- (L) X 2
- X 2

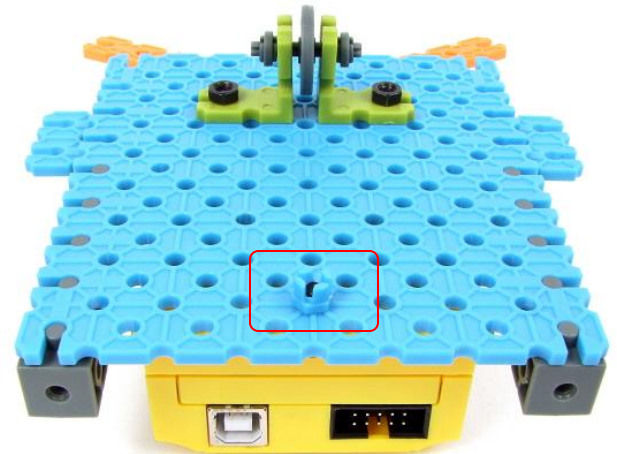


6

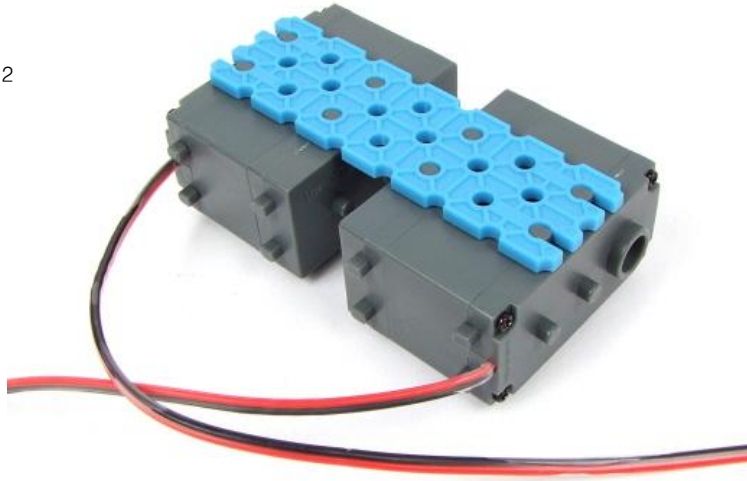
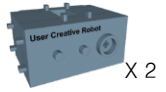


7

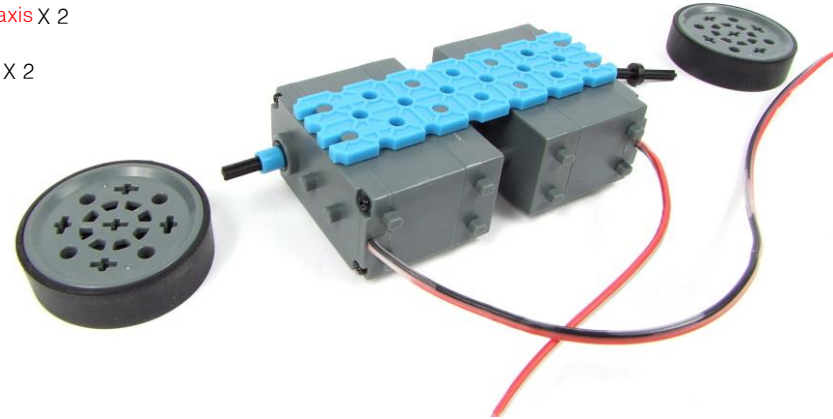
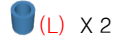
- (L) X 1
- X 1



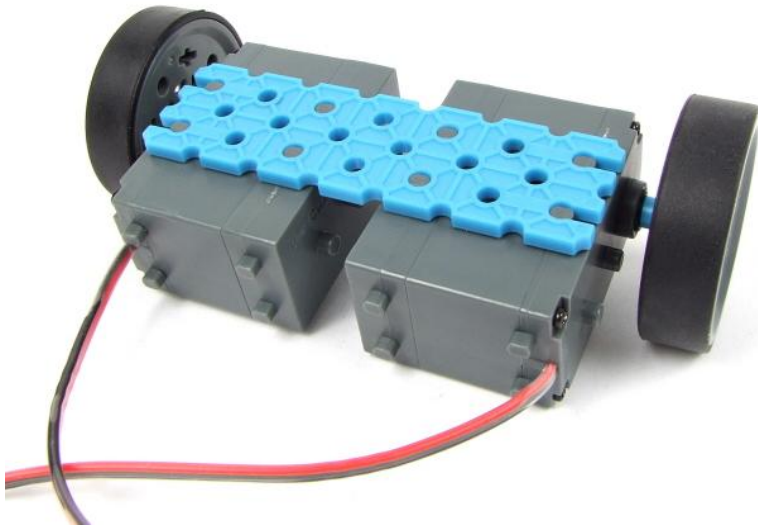
8



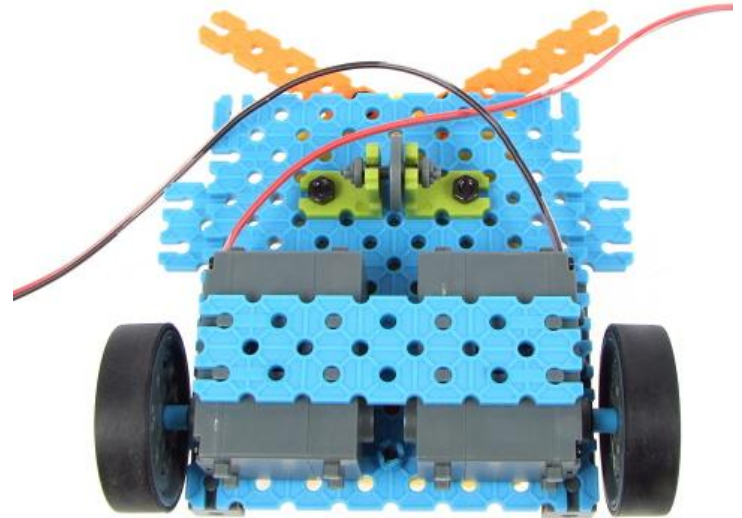
9



10



11





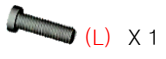
12



X 1



X 1



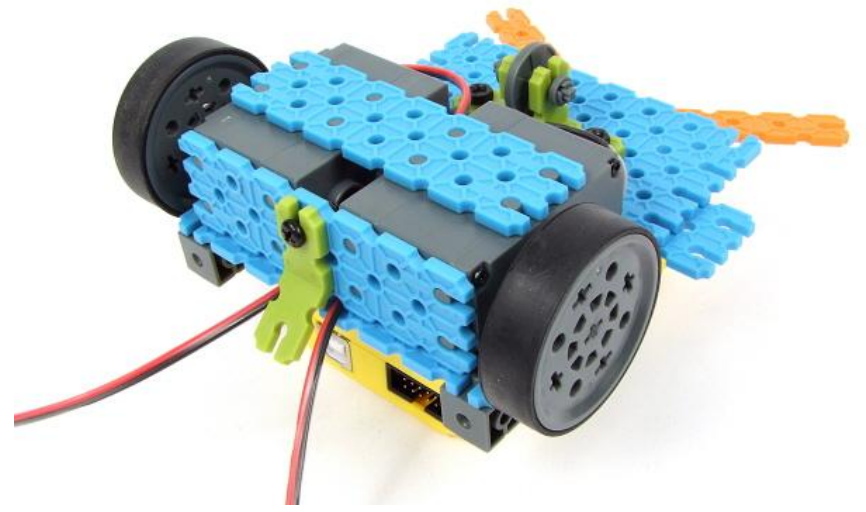
(L) X 1



X 1



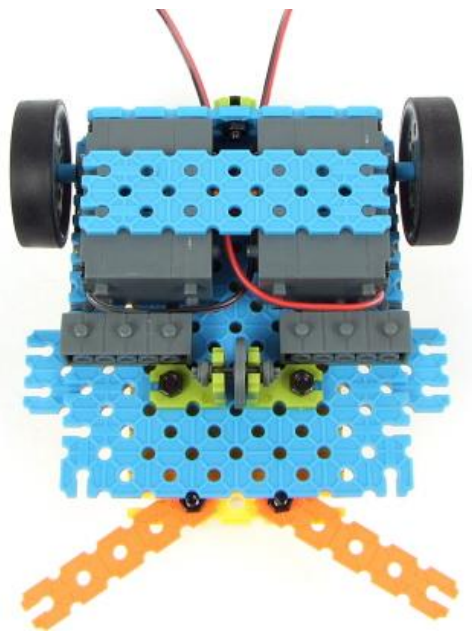
13



14



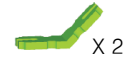
X 2



15



X 1



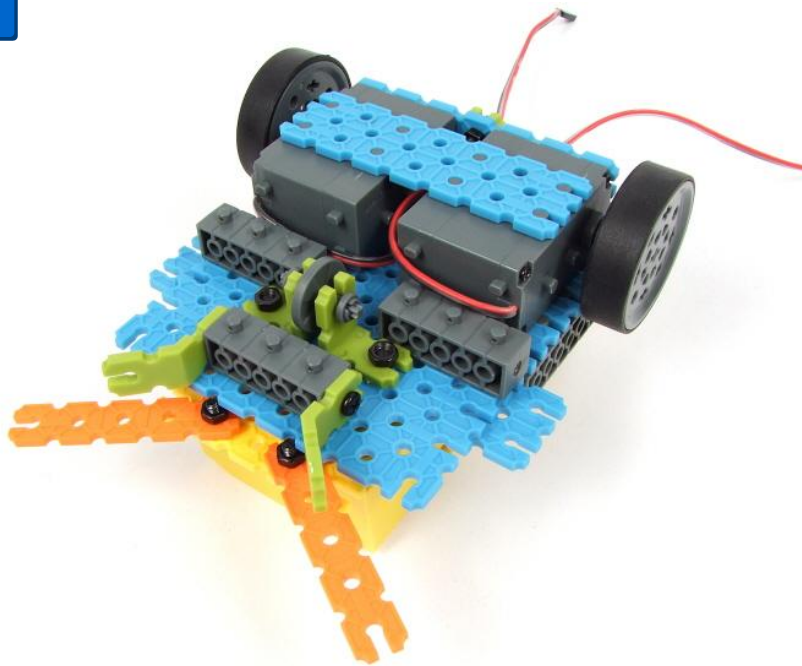
X 2



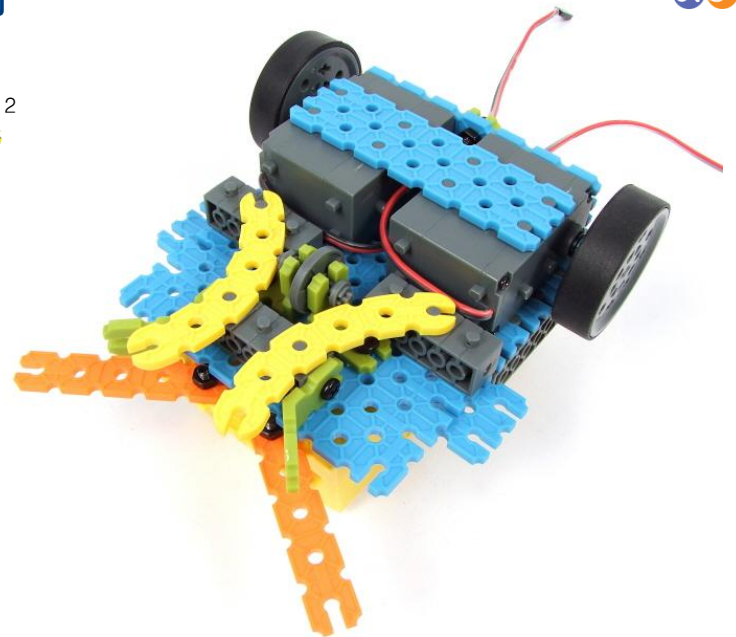
(S) X 2



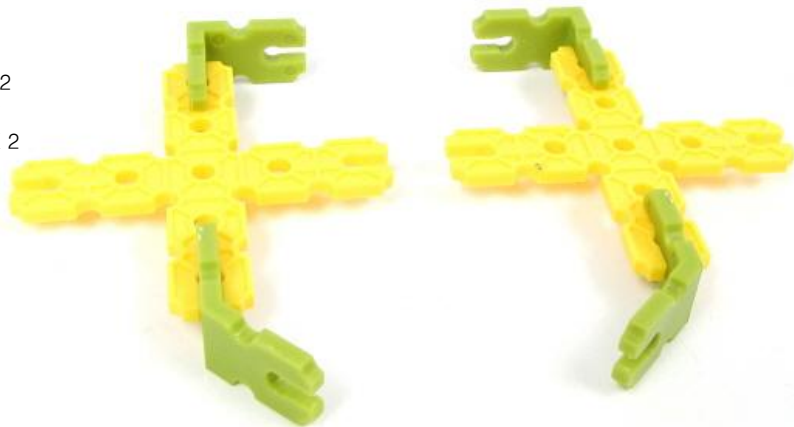
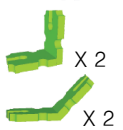
16



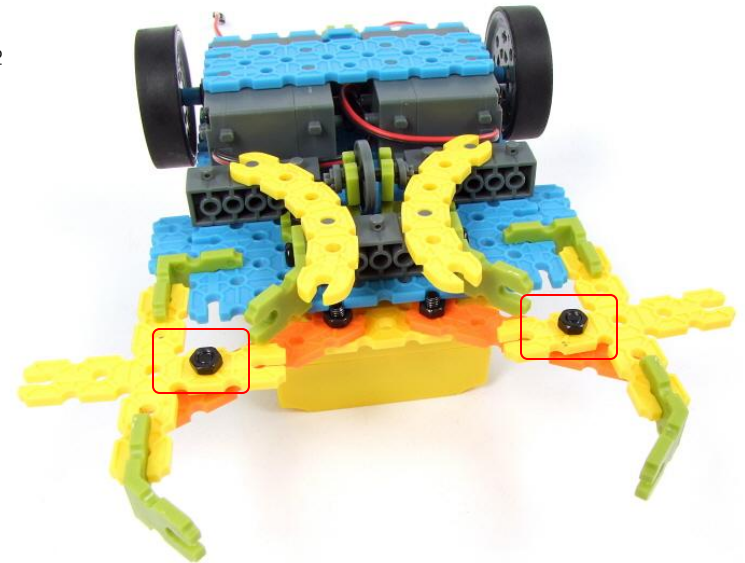
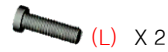
17






18



19

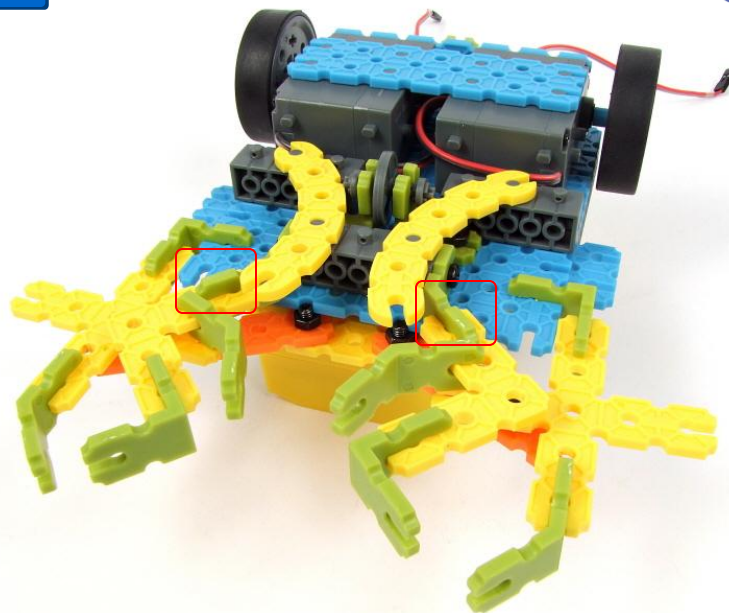


20





-  X 2
-  X 2
-  X 2



21



22

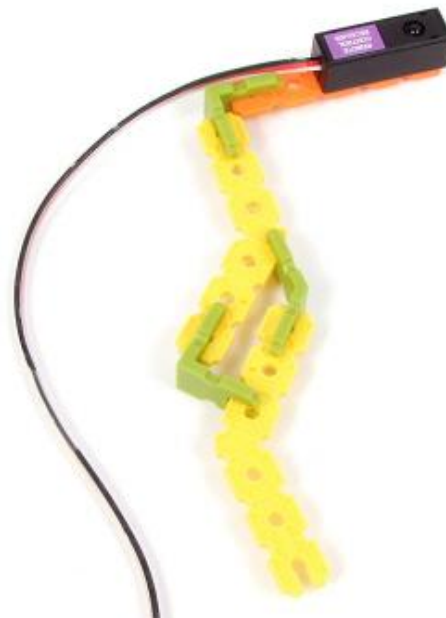
-  X 2
-  X 1
-  X 1
-  X 2



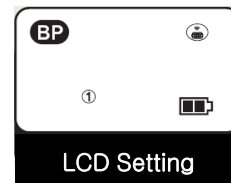
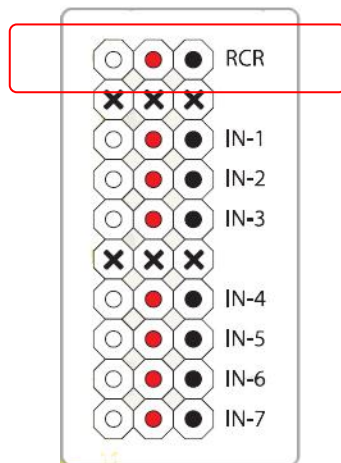
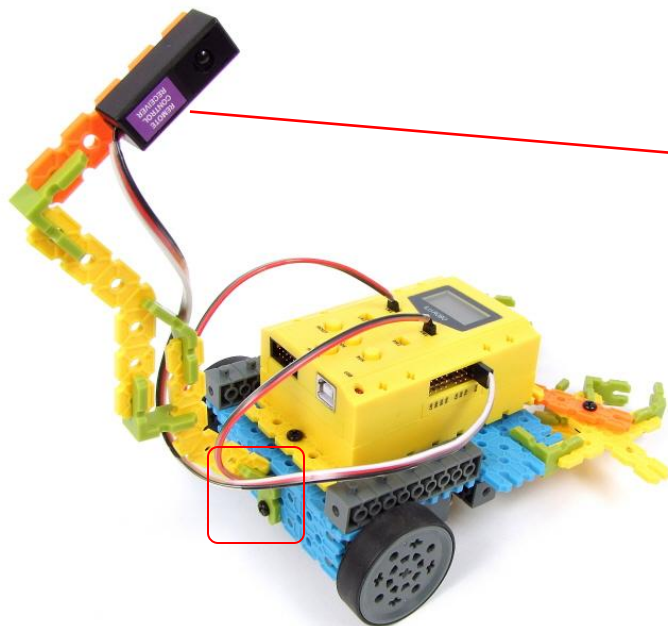
23



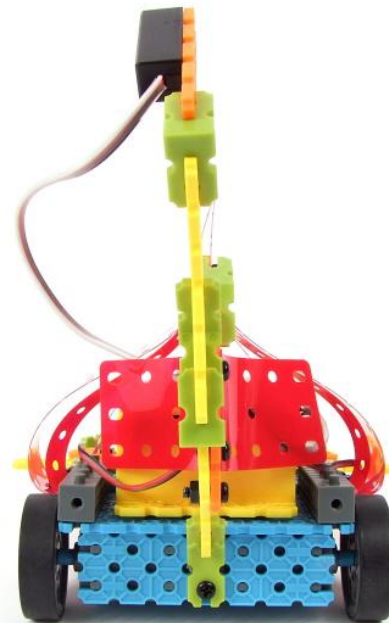
Remote sensor  
X 1



END



Decoration sample





# Part List of a Scorpion soccer robot

<p>X1 X2</p> <p>1</p>	<p>X1 X1 (L) X1 X1</p> <p>2</p>	<p>X1 X1 (L) X1 X1</p> <p>3</p>	<p>(S) X1 X1 X2</p> <p>4</p>	<p>X1 (L) X2 X2 X2</p> <p>5</p>
<p>(L) X1 X1</p> <p>7</p>	<p>X1 X2</p> <p>8</p>	<p>X2 Motor axis X2 (L) X2</p> <p>9</p>	<p>X1 X1 (L) X1 X1</p> <p>12</p>	<p>X2</p> <p>14</p>
<p>X1 X2 (S) X2</p> <p>15</p>	<p>X2 X2 X2 X2</p> <p>17/18</p>	<p>(L) X2 X2 X2 X2 X2</p> <p>19/20</p>	<p>X2 X1 X1 X2</p> <p>22</p>	<p>Remote sensor X1</p> <p>23</p>

<p>X1</p>	<p>(L) X8 X1</p>	<p>X7 X2</p>	<p>(S) X2 (L) X2 X1 X2</p>	<p>X2 X2 X2 X2</p>	<p>X2 X3 X8 X8</p>	<p>X1 X2 (S) X1</p>	<p>X2 Remote sensor X1</p>	<p>Total Part List</p>
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