PAPER ROLLER COASTERS

INSTRUCTIONS

PowerPoint by Alisha Benawra
Menu

- Columns
- Diagonal Supports
- Attach Beams to Columns
- Extending Columns or Beams
- Attach Diagonals to Columns and Beams
- Making the Track
- Merge

- Curves
- Funnel
- Loops
- Attaching the Track
- Adding Cantilevers
- Adding Shelves
Building the Framework

Figure 1
Building the Framework

Figure 2
Building the Framework
Building the Framework

Figure 4
Building the Framework
Building the Framework

Figure 6
Attaching Columns to the Base
Attaching Columns to the Base

Figure 8
Attaching Columns to the Base

Figure 9
Attaching Diagonal Supports Between Columns and the Base
Attaching Diagonal Supports Between Columns and the Base
Attaching Diagonal Supports Between Columns and the Base

Figure 12
Attaching Diagonal Supports Between Columns and the Base

Figure 13
Attaching Diagonal Supports Between Columns and the Base
Attaching Diagonal Supports Between Columns and the Base
Attaching Beams to Columns

Figure 16
Attaching Beams to Columns

Figure 17
Attaching Beams to Columns

Figure 18
Attaching Beams to Columns

Figure 19
Attaching Beams to Columns

Figure 20
Attaching Beams to Columns
Attaching Beams to Columns

Figure 21
Attaching Beams to Columns
Attaching Beams to Columns
Attaching Beams to Columns

Figure 24
Extending Columns or Beams

Figure 25
Extending Columns or Beams

Figure 26
Attaching Diagonal Supports Between Beams and Columns
Attaching Diagonal Supports Between Beams and Columns

Figure 28
Attaching Diagonal Supports Between Beams and Columns

Figure 29
Attaching Diagonal Supports Between Beams and Columns

Figure 30
Attaching Diagonal Supports Between Beams and Columns

Figure 31
Attaching Diagonal Supports Between Beams and Columns

Figure 32
Attaching Diagonal Supports Between Beams and Columns

Figure 33
Attaching Diagonal Supports Between Beams and Columns
Making the Track
Making the Track

Figure 36
Making the Track

Figure 37
Merge

Figure 38
Merge

Figure 39
Merge

Figure 40
Merge
Merge
Merge
Curves
Curves
Curves
Curves
Curves
Curves
Curves
Curves

Figure 51
Funnel
Funnel

Figure 54
Funnel
Funnel

Figure 56
Funnel
Funnel
Funnel

Figure 62
Funnel
Funnel
Funnel

Figure 65
Funnel
Funnel
Funnel

Figure 68
Funnel

Figure 69
Loops

Figure 70
Loops
Loops
Loops

Figure 73
Loops

Figure 74
Loops

Figure 75
Loops

Figure 76
Loops
Loops
Attaching the Track
Taping Tracks to a Beam/Shelf

Figure 79
Attaching the Track
Taping Tracks to a Beam/Shelf

Figure 80
Attaching the Track
Taping Tracks to a Beam/Shelf
Attaching the Track
Taping Tracks to a Beam/Shelf
Attaching the Track
Taping Tracks to a Beam/Shelf
Attaching the Track
Taping Tracks to a Beam/Shelf

Figure 84
Attaching the Track
Taping Tracks to Each Other
Attaching the Track
Taping Tracks to Each Other

Figure 86
Attaching the Track
Taping Tracks to Each Other

Figure 87
Adding Cantilevers and Beams to Hold the Track
Adding Cantilevers and Beams to Hold the Track
Adding Cantilevers and Beams to Hold the Track
Adding Cantilevers and Beams to Hold the Track
Adding Cantilevers and Beams to Hold the Track
Adding Shelves

Figure 93
Adding Shelves
Adding Shelves