

1 16x8 building plate



2 6x10 plates



2 8-stud beams



4 4x2 "standard" bricks



4 6-stud beams



6 4-stud beams



4 8x2 plates (with holes)



2 4x4 plates



2 "Mindstorms claws"



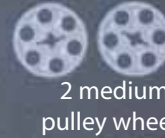
2 "right angle pieces"



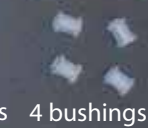
1 40-tooth gear



1 large pulley wheel



2 medium pulley wheels



4 bushings



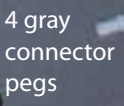
1 clear motor



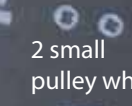
2 cams



2 mini-figs



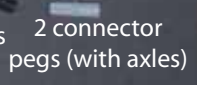
4 gray connector pegs



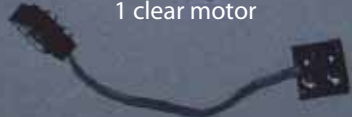
2 small pulley wheels



4 black connector pegs



2 connector pegs (with axles)



1 128 mm motor cable



2 axle extenders



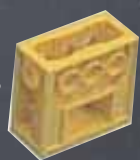
2 "axle T's"



2 4-stud axles 2 8-stud axles



2 12-stud axles



1 "gear box"??



4 rubber bands (assorted sizes)

PICO LEGO Parts

Quantity	Part	Comments
1	16x8 building plate	this is the “thick” plate
2	6x10 plates	good as base for PICO elements
2	4x4 plates	
4	8x2 plates (with holes)	
2	4x2 plates (with holes)	
2	2x2 plates	
2	4x1 plates	
4	2x4 bricks	
2	8-stud beams	
4	6-stud beams	
6	4-stud beams	
2	2-stud beams	
2	12-stud axles	
2	8-stud axles	
2	4-stud axles	
2	axle extenders	
2	axle T	to connect axle at right angle
2	axle/peg	
2	cams	good for up-down movement
4	full bushings	
2	half bushings	can act as very small pulley wheels
4?	rubber bands	assorted sizes
4	black connector pegs	
4	gray connector pegs	
2	Mindstorms claws	for connecting craft materials
2	right-angle pieces	
1	40-tooth gear	for connecting craft materials
2	medium pulley wheels	
1	large pulley wheel	(a.k.a. “steering wheel)
2	mini-figs	for decoration
1	clear motor	
1	128 mm motor cable	
1	“gear box”	provides a simple way to slow down the rotations