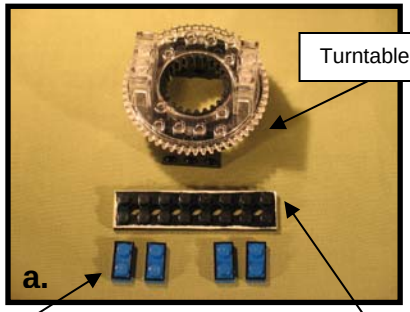
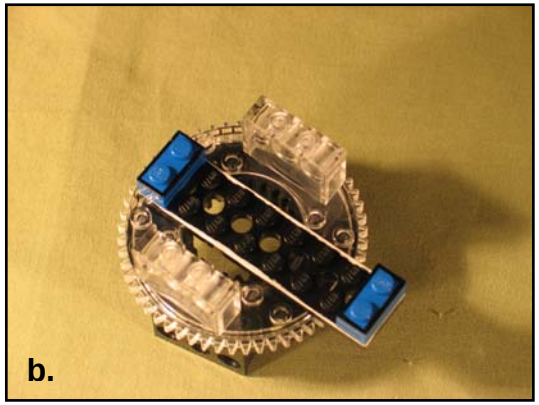
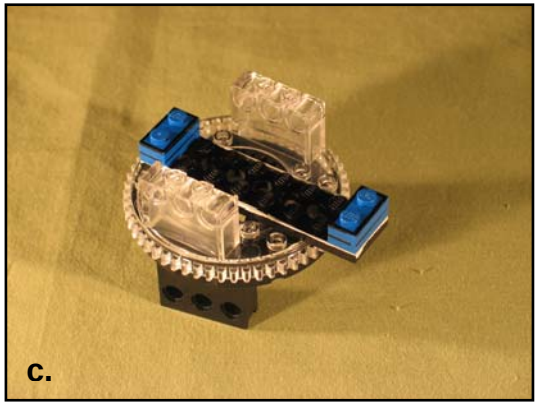
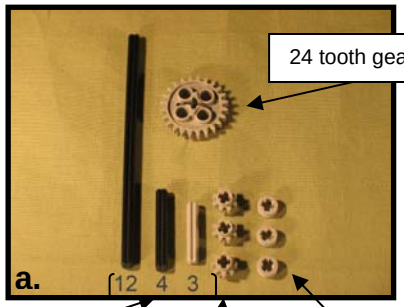
1

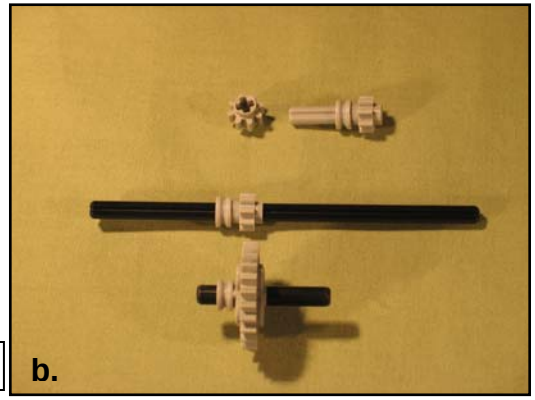

Turntable
a.
1 x 2 Plates
2 x 8 Plate

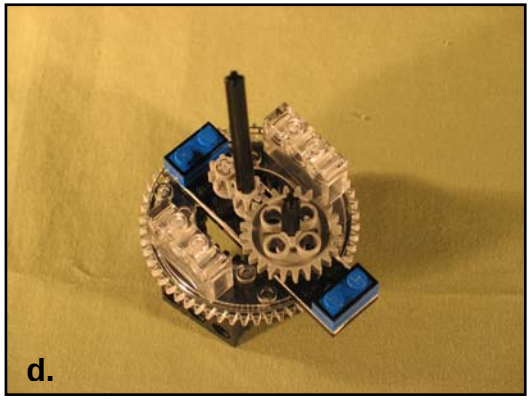

b.

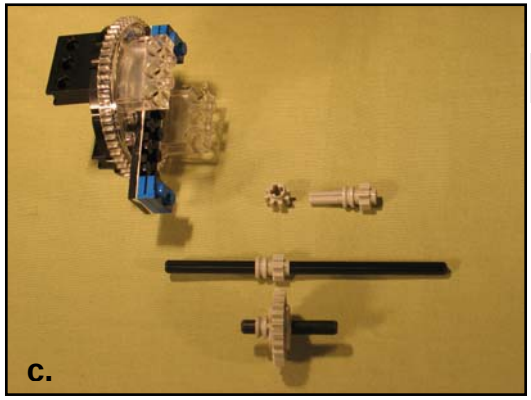

c.

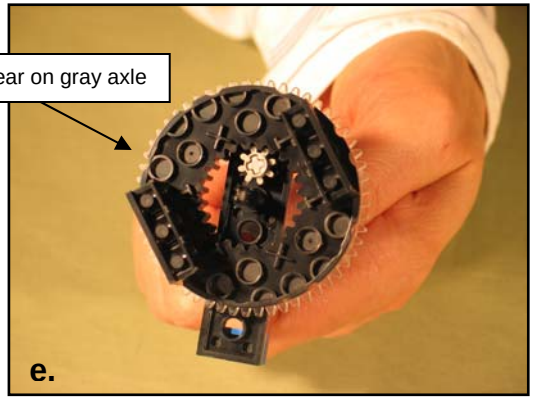
2

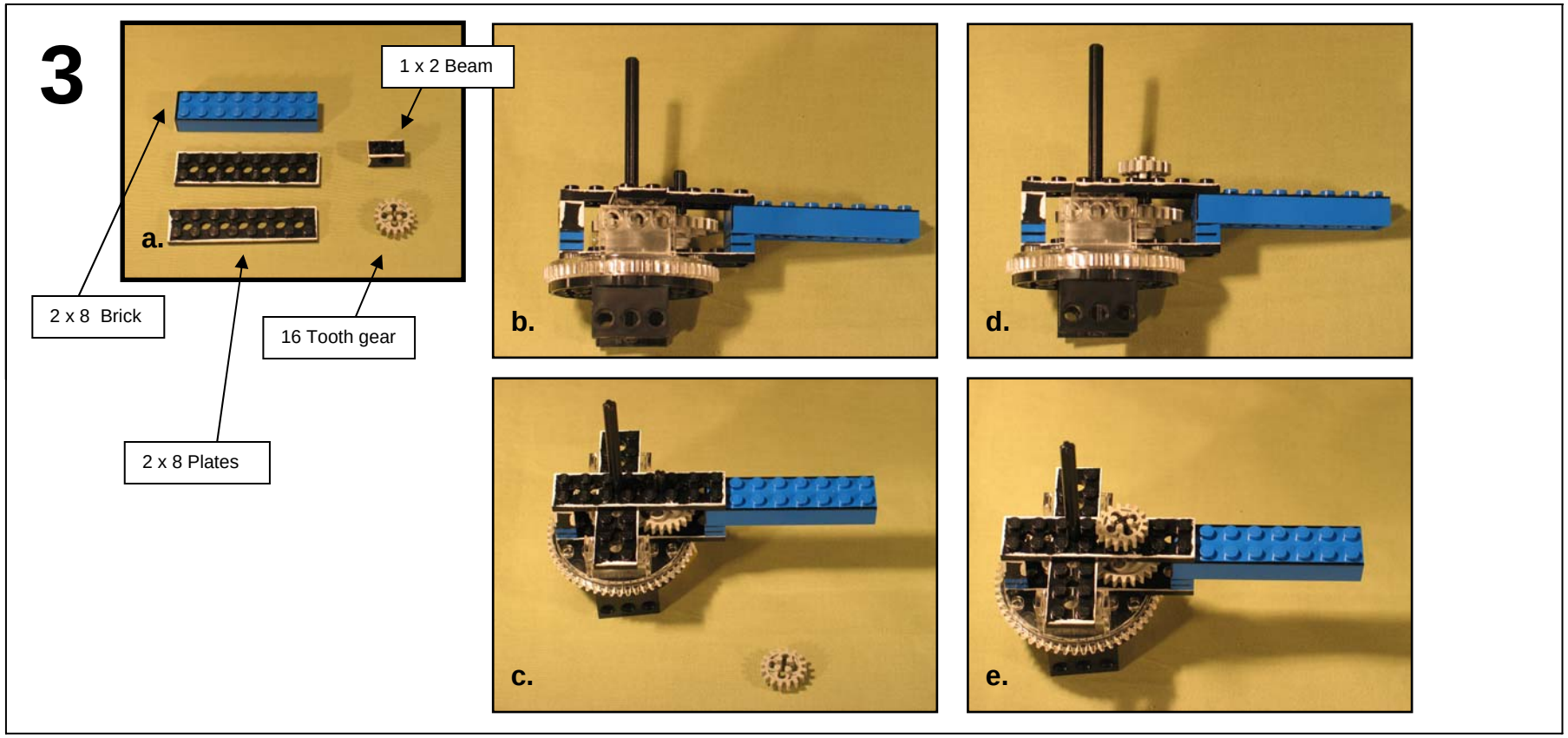

24 tooth gear
a.
12 4 3
Axles in stud length
Small pulley wheels
8 tooth gears

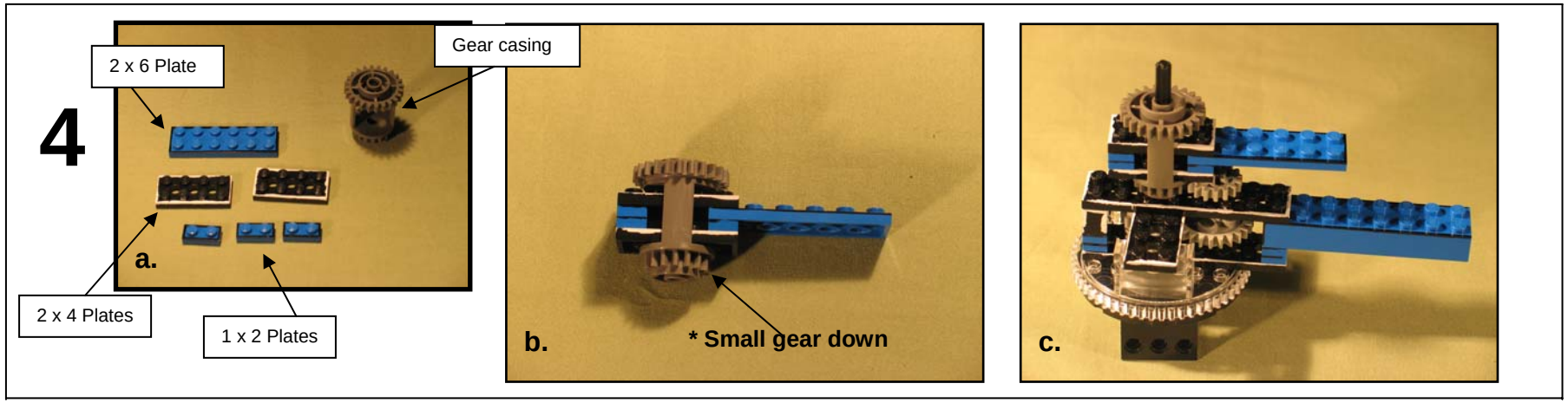

b.


d.

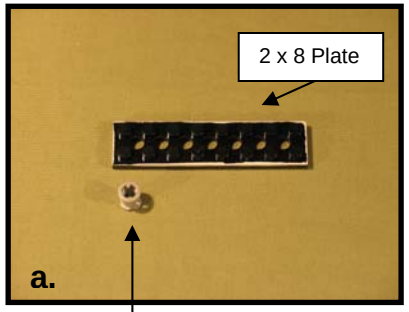

c.

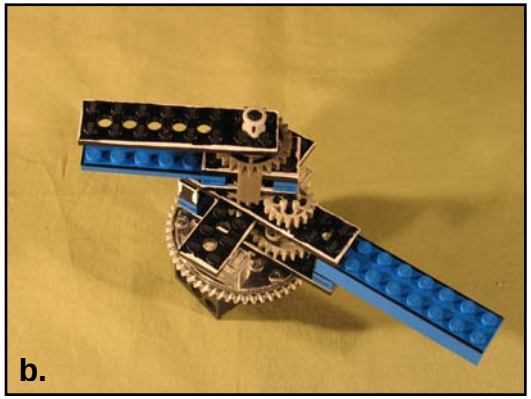

Gear on gray axle
e.

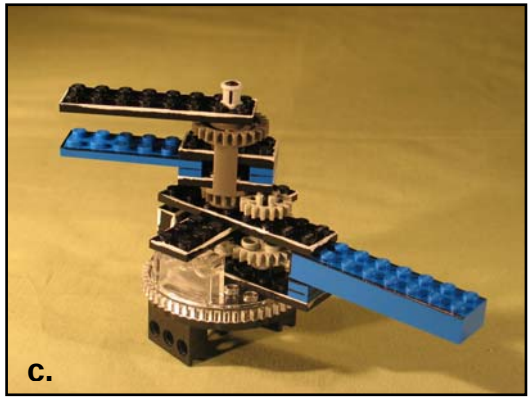

3
1 x 2 Beam
a.
2 x 8 Brick
16 Tooth gear
2 x 8 Plates
b.
d.
c.
e.


4
2 x 6 Plate
Gear casing
a.
2 x 4 Plates
1 x 2 Plates
b.
* Small gear down
c.

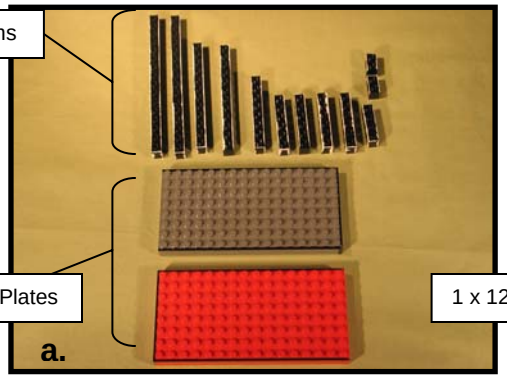
5

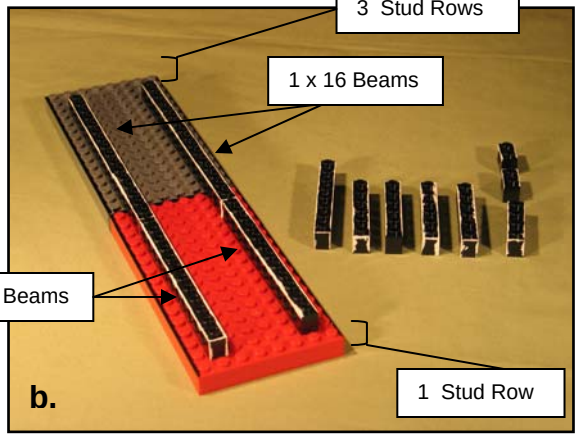


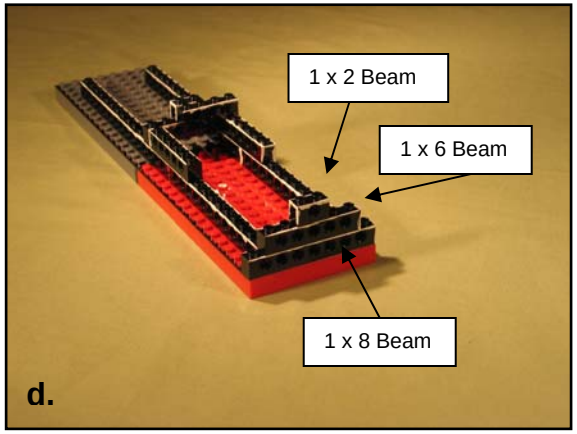




6

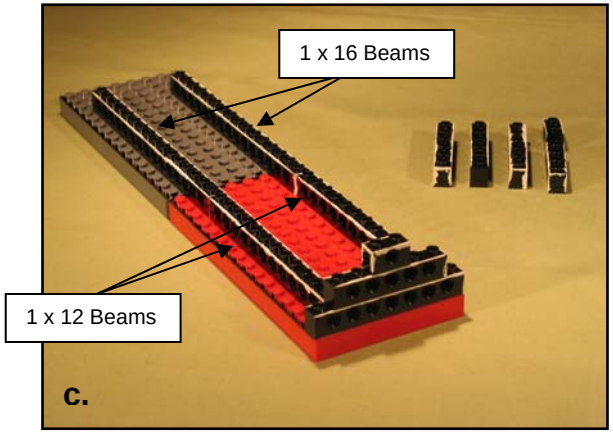


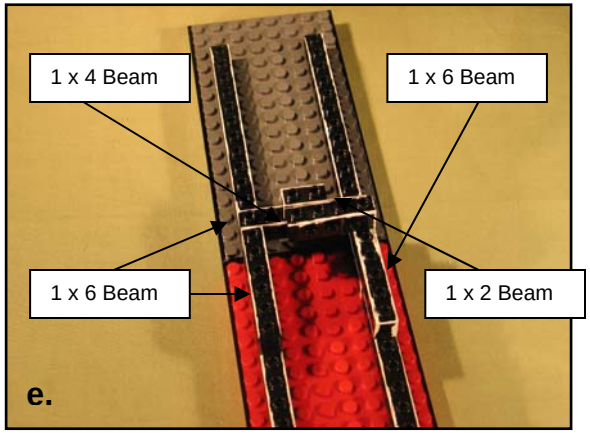




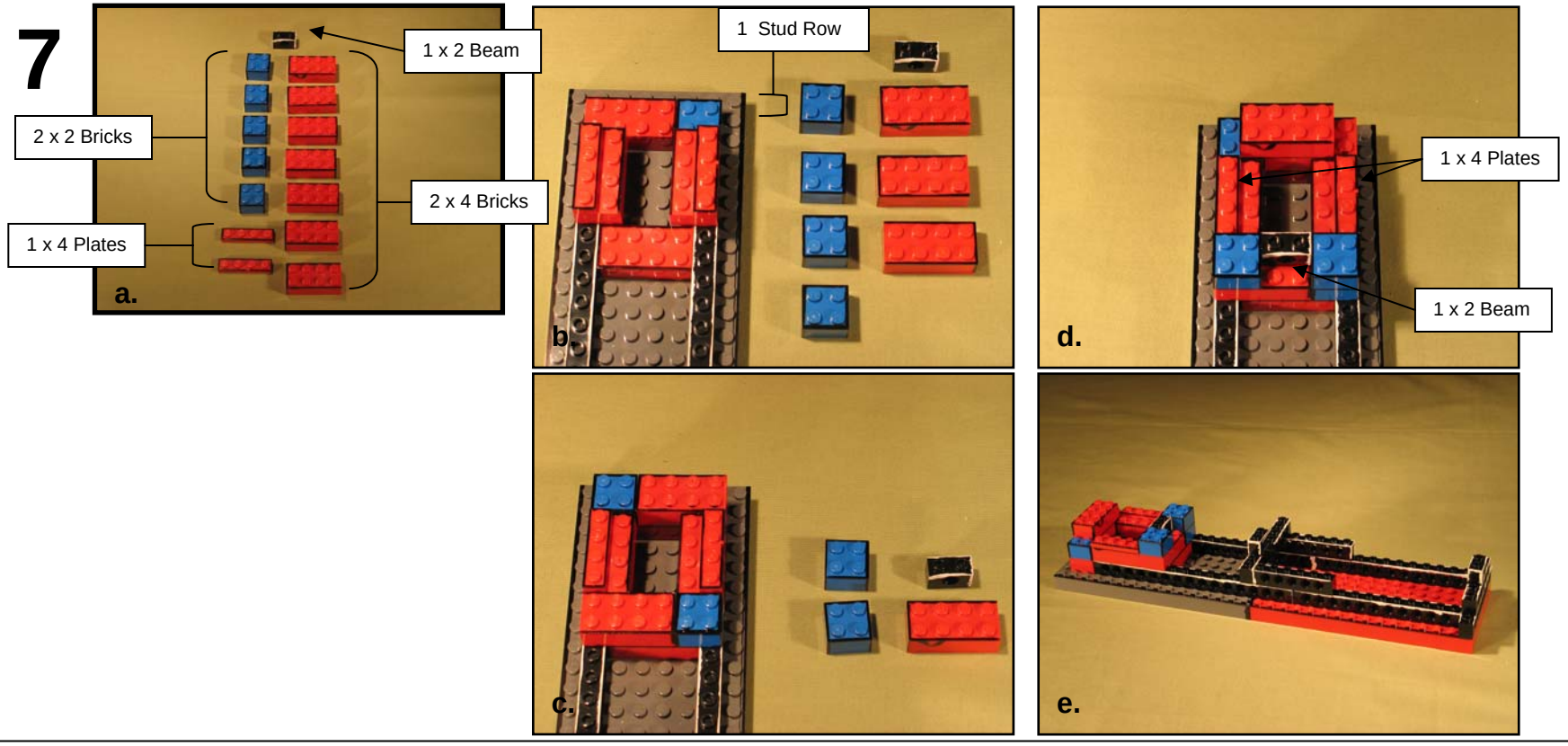
Beams

2	1 x 16
2	1 x 12
1	1 x 8
4	1 x 6
1	1 x 4
2	1 x 2

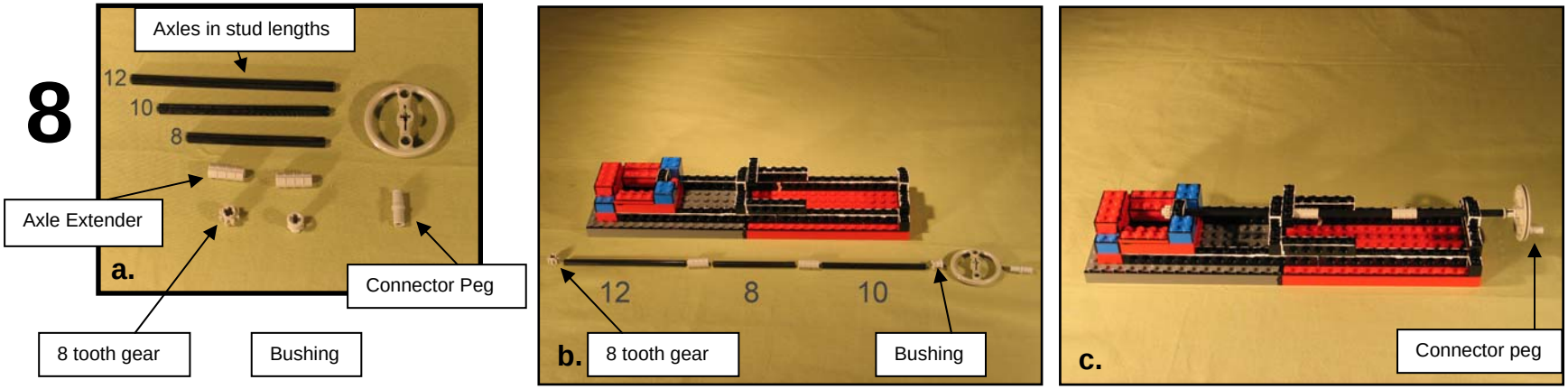




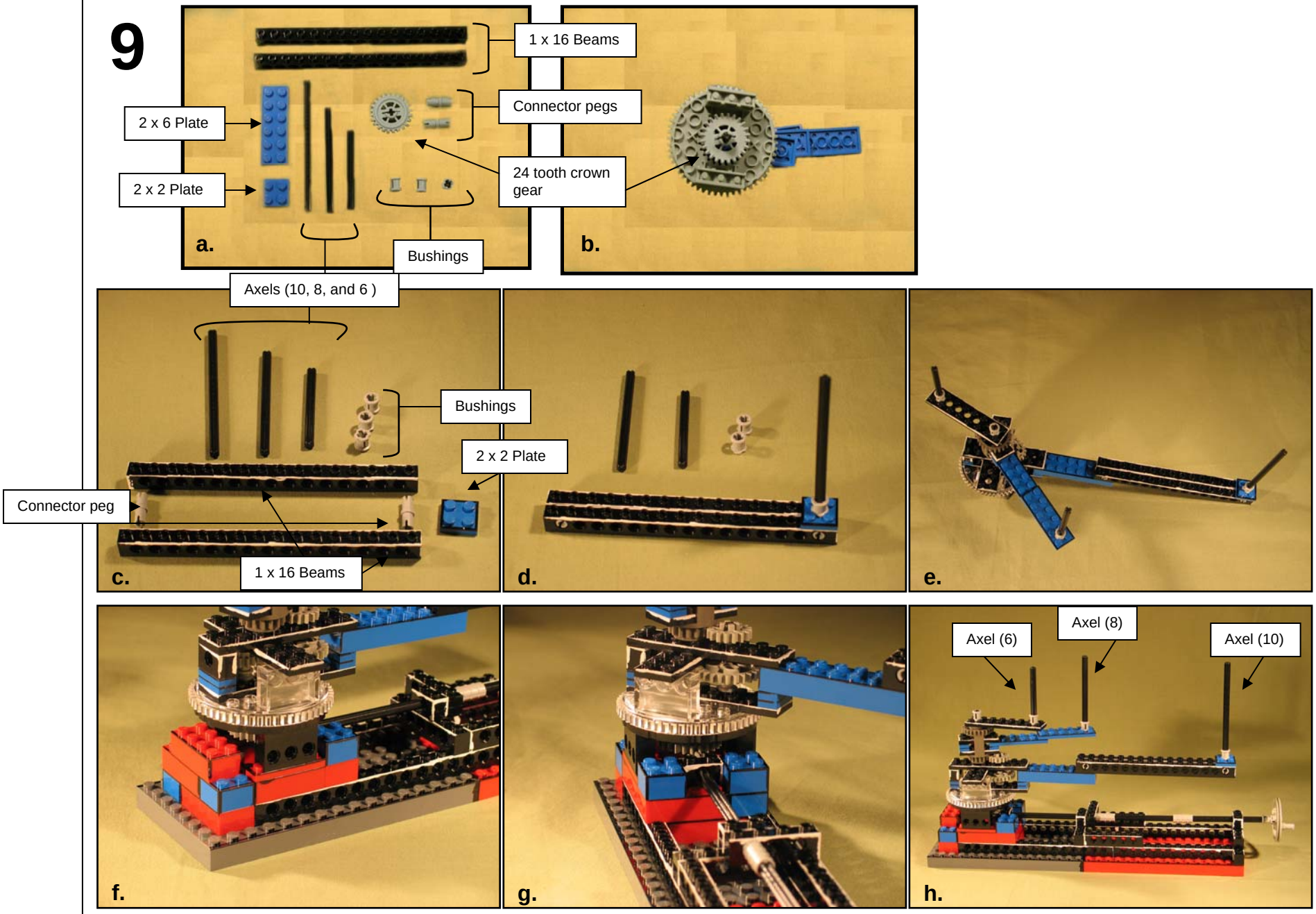
7


1 x 2 Beam
2 x 2 Bricks
2 x 4 Bricks
1 x 4 Plates
a.
1 Stud Row
b.
1 x 4 Plates
1 x 2 Beam
d.
c.
e.

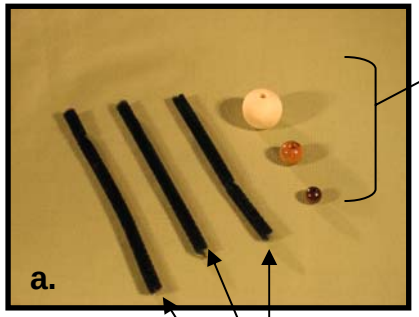
8


Axles in stud lengths
12
10
8
Axle Extender
a.
Connector Peg
8 tooth gear
Bushing
12
8
10
b.
8 tooth gear
Bushing
c.
Connector peg

9

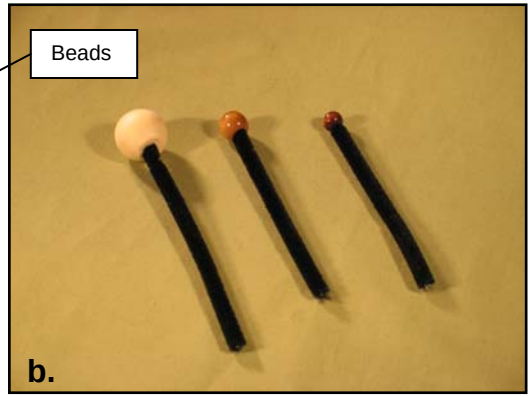

1 x 16 Beams
Connector pegs
2 x 6 Plate
2 x 2 Plate
24 tooth crown gear
Bushings
a.
b.
Axels (10, 8, and 6)
Bushings
2 x 2 Plate
Connector peg
1 x 16 Beams
c.
d.
e.
f.
g.
Axel (6)
Axel (8)
Axel (10)
h.

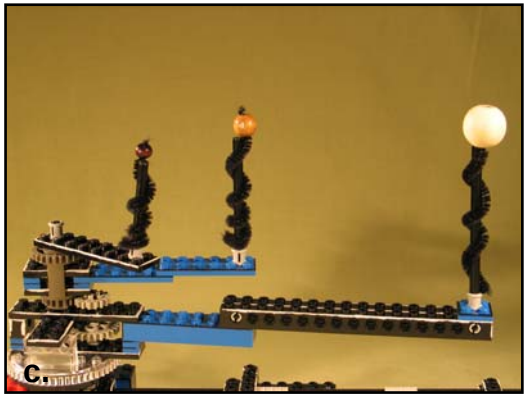
10



Beads

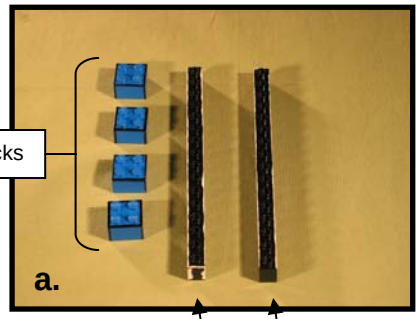
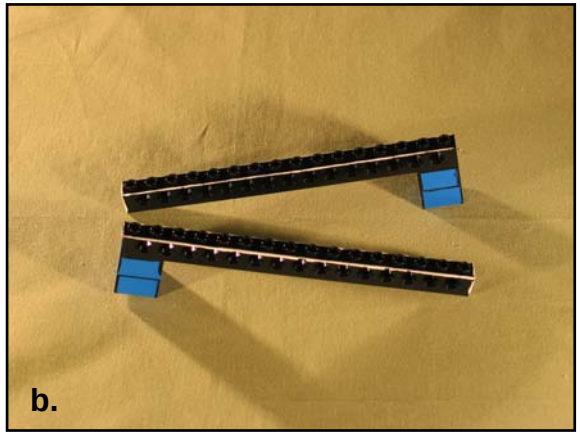
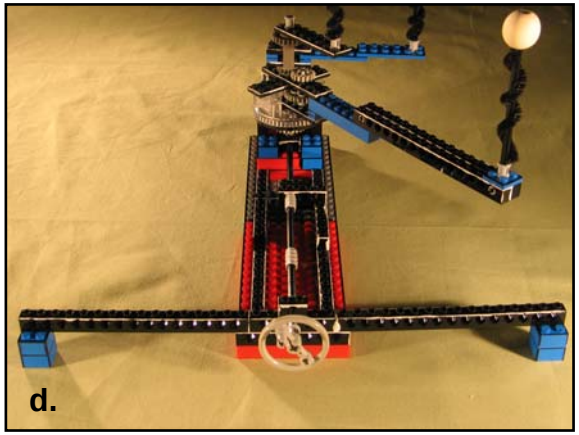
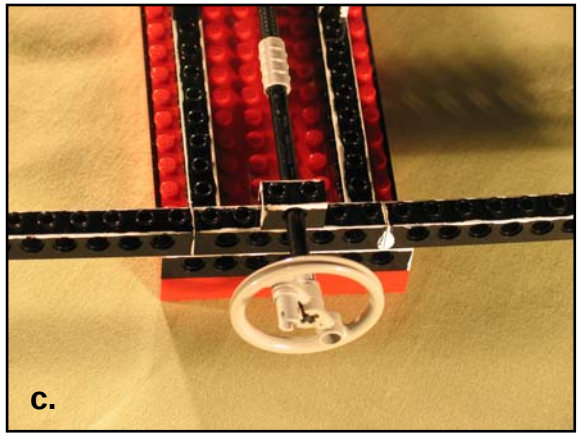
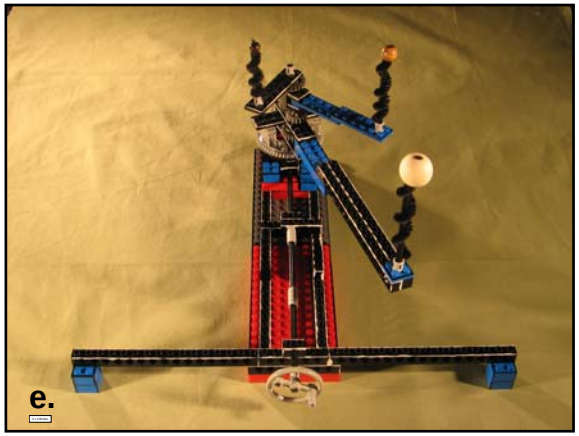
Chenille stems





11

2 x 2 Bricks



1 x 16 Beams