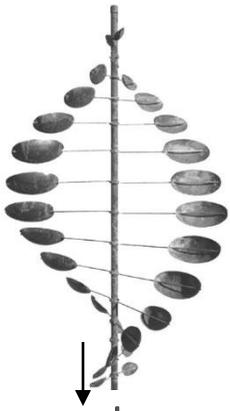
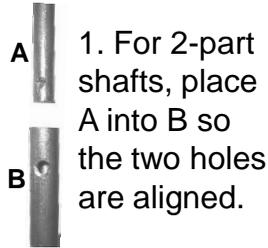


Small Wind Sculpture Assembly | Whitaker Studio



Step 1: Assembling the Shaft (A & B)*

(*Shaft may be in 2 parts or just 1 piece)



1. For 2-part shafts, place A into B so the two holes are aligned.



2. Using a 3/32" (P1) Allen wrench turn the hex screw clockwise until you can no longer remove A from B and turn another 1/4 turn.

Your assembly packet should include:



You will also need:



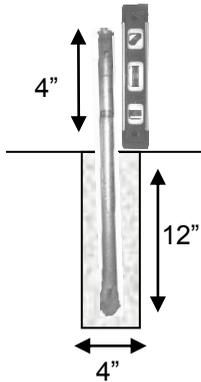
Phillips Screwdriver



Small Level

A

Step 2: Inserting the Ground Mount (C)



If the ground is firm you may pound your ground mount into the ground** Leaving 4 inches exposed (flattened side goes into the ground).

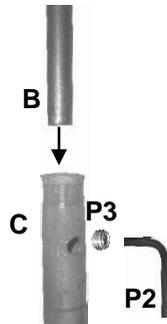
-or- if the ground is loose dig a hole 4 inches by 12 inches and fill it with concrete placing your ground mount completely to the bottom of the hole vertically** (flattened side in the cement). Allow cement time to dry before continuing the next steps.

** Use your small level to ensure the ground mount is level and straight vertically

B

Step 3: Completing Assembly

A - Complete Shaft



1. Place the shaft (A and B) into the ground mount (C).
2. Screw P3 into the hole at the top of C
3. Tighten P3 using P2

A: #1-#3



B: #3

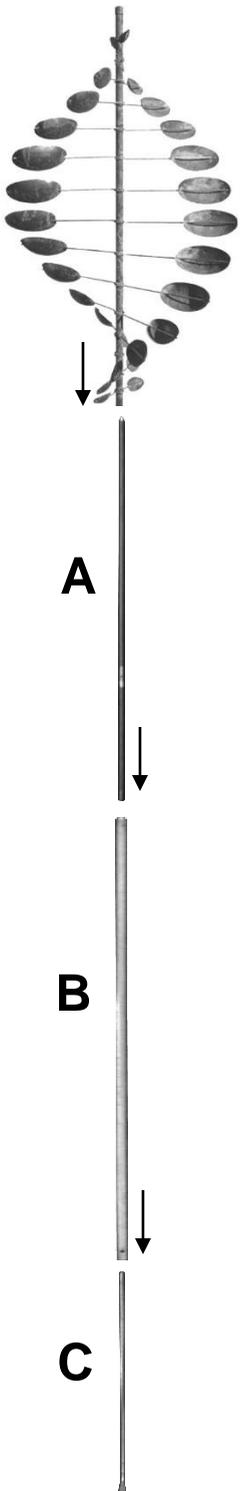


B: #4

B - Secure Sculpture

1. Place the sculpture on the shaft (A)
2. Turn the sculpture until a screw is visible through the hole of the sculpture
3. Turn the screw counter-clockwise 1/4 turn
4. Place P4 over the hole

Medium and Large Sculpture Assembly | Whitaker Studio



Step 1: Assembling the Shaft (A & B)*



1. Screw "A" into "B"



2. Hold "B" into place with an 11/16" wrench and tighten "A" (turning clockwise) with the 7/16" wrench (you may use 2 adjustable wrenches instead)

Note: If some threads are still showing after A is tight against B that is normal.

Your assembly packet should include:



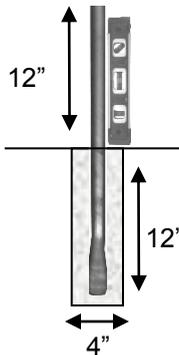
You will also need:



2-Adjustable Wrenches

OR
11/16" Wrench

Step 2: Inserting the Ground Mount (C)



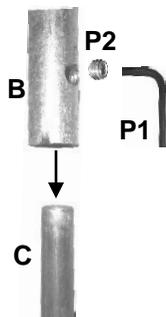
If the ground is firm you may pound your ground mount into the ground** leaving 12 inches exposed (flattened side goes into the ground).

-or- if the ground is loose dig a hole 4 inches by 12 inches and fill it with concrete placing your ground mount completely to the bottom of the hole vertically** (flattened side in the cement). Allow cement time to dry before continuing the next steps.

** Use your small level to ensure the ground mount is level and straight vertically

Step 3: Completing Assembly

A - Complete Shaft



1. Place the shaft (A and B) over the ground mount (C).
2. Screw P2 into the hole at the bottom of B
3. Tighten P2 using P1

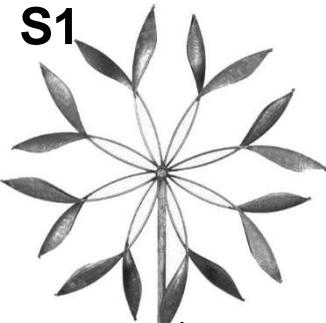
A: #1-#3



B - Secure Sculpture

1. Place the sculpture on the shaft (A)
2. Turn the sculpture until a screw is visible through the hole of the sculpture
3. Turn the screw counter-clockwise 1/4 turn
4. Place P3 over the hole

Counter Rotating Sculptures | Whitaker Studio



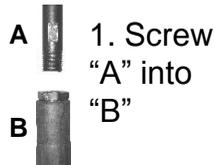
S2

A

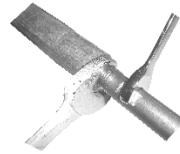
B

C

Step 1: Assembling the Shaft (A & B)*



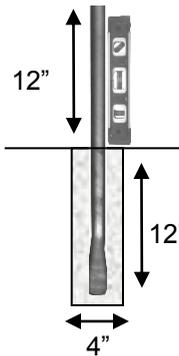
1. Screw "A" into "B"



2. Hold "B" into place with an 11/16" wrench and tighten "A" (turning clockwise) with the 7/16" wrench (you may use 2 adjustable wrenches instead)

Note: If some threads are still showing after A is tight against B that is normal

Step 2: Inserting the Ground Mount (C)



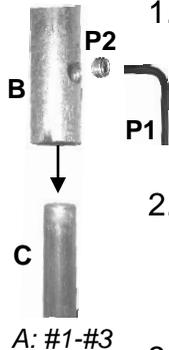
If the ground is firm you may pound your ground mount into the ground** leaving 12 inches exposed (flattened side goes into the ground).

-or- if the ground is loose dig a hole 4 inches by 12 inches and fill it with concrete placing your ground mount completely to the bottom of the hole vertically** (flattened side in the cement). Allow cement time to dry before continuing the next steps.

** Use your small level to ensure the ground mount is level and straight vertically

Step 3: Completing Assembly

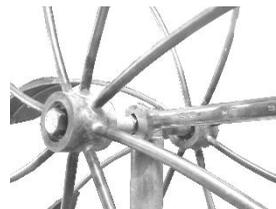
A - Complete Shaft



1. Place the shaft (A and B) over the ground mount (C).
2. Screw P2 into the hole at the bottom of B
3. Tighten P2 using P1



B: #1 & #2

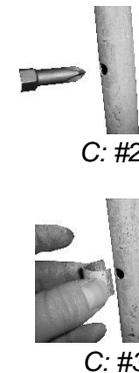


B: #3

B - Assemble Sculpture *this may be done

1. Place the piped part of the sculpture (S2) over the top of the shaft (A)
2. Screw the sculpture (S1) into the threaded hole in S2 finger tight
3. Place a 9/16" wrench on the *inside* nut and tighten snugly
4. Check for free spinning of the sculpture. If it doesn't spin freely loosen the *outside* bolt

C - Secure Sculpture



1. Turn the sculpture until a screw is visible through the hole of the sculpture
2. Turn the screw counter-clockwise 1/4 turn
3. Place P3 over the hole

Your assembly packet should include:



P1



P2



P3

You will also need:



Phillips Screwdriver



9/16" Wrench

7/16" Wrench

OR

11/16" Wrench



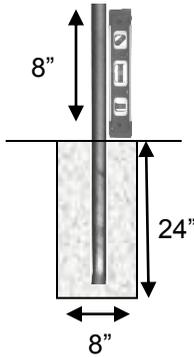
Small Level



2-Adjustable Wrenches

Extra Large Sculpture Assembly | Whitaker Studio

Step 1: Inserting the Ground Mount (B)



1. Dig a hole 8 inches wide by 24 inches deep and fill it with concrete.
2. Place your ground mount in the concrete exposing at least 8 inches of the ground mount above the concrete.
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

Your assembly packet should include:



P1



P2

You will also need:

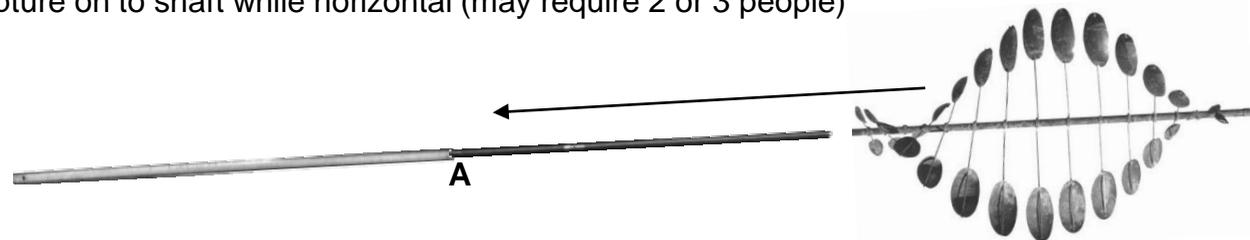


Small Level

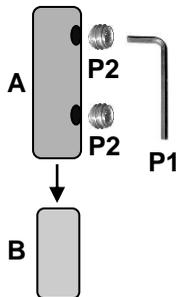
• 60 lb bag premix concrete

Step 2: Placing the Sculpture on the Shaft (A)

1. Hold shaft horizontally
2. Slide sculpture on to shaft while horizontal (may require 2 or 3 people)

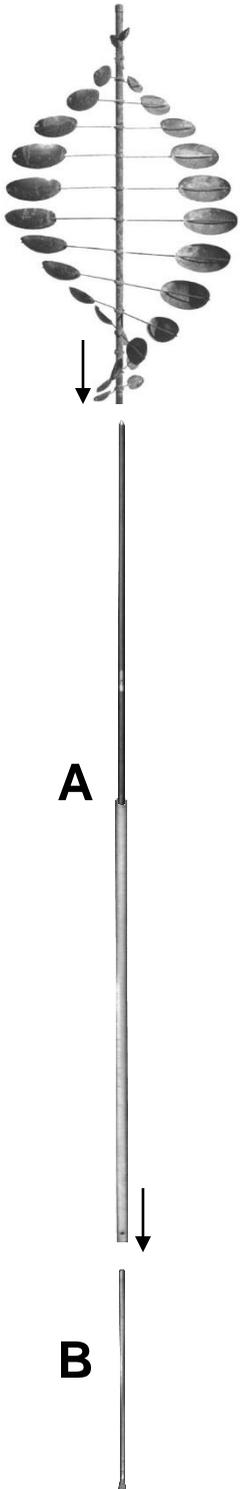


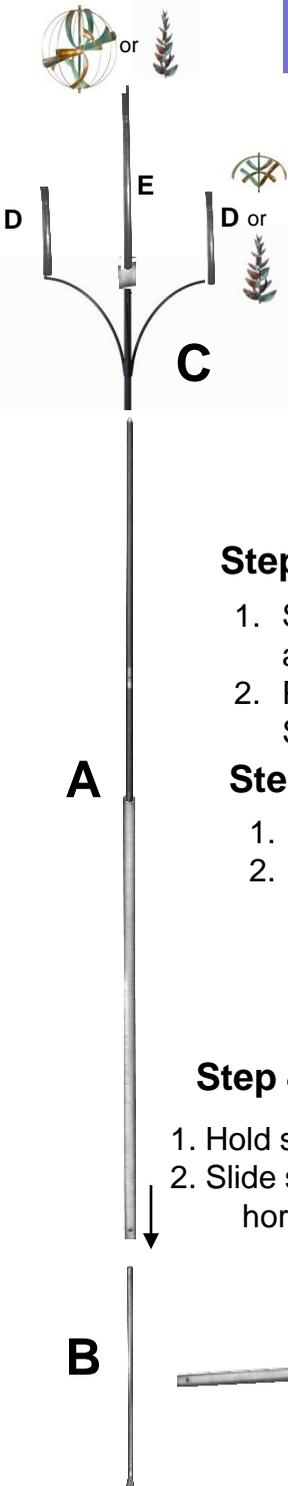
Step 3: Completing Assembly



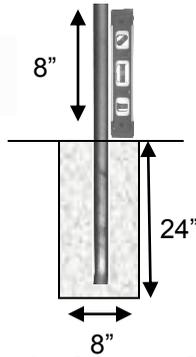
A: #1-#3

1. Place the shaft (A) over the ground mount (B).
2. Screw P2 into the hole at the bottom of B
3. Tighten P2 using P1





Step 1: Inserting the Ground Mount (B)



1. Dig a hole 8 inches wide by 24 inches deep and fill it with concrete.
2. Place your ground mount in the concrete exposing at least 8 inches of the ground mount above the concrete.
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

Your assembly packet should include:



You will also need:



Phillips Screw Driver

Small Level

7/16" Wrench

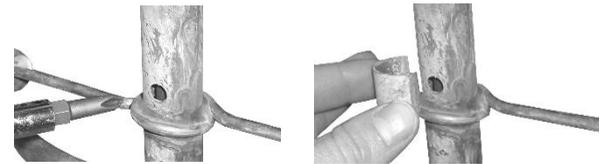
• 60 lb bag premix concrete

Step 2: Assembling Sculpture Grouping Mount (C)

1. Screw each of the 3 side prong sculpture shafts (D) into the top of each side prong. Tighten using 7/16" or adjustable wrench. If there are still threads showing after tightening tight that is ok.
2. Push larger end of Center Sculpture Shaft (E) into the top of the Sculpture Grouping Mount (C) until it stops. Secure by screwing P2 into the hole using P1 until tight.

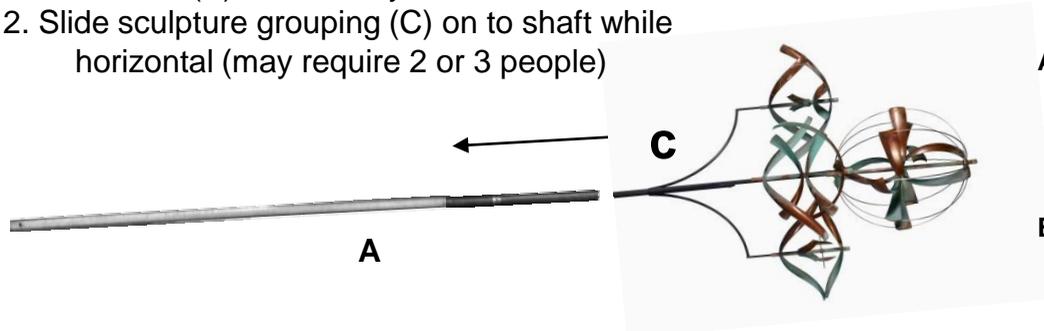
Step 3: Securing Sculptures to Sculpture Grouping Mount (C)

1. Slide each sculpture onto appropriate shaft.
2. Secure each sculpture to shaft to prevent theft.
 1. Turn the sculpture until a screw is visible through the hole of the sculpture
 2. Turn the screw counter-clockwise ¼ turn
 3. Place P3 over the hole
 4. Repeat for each of the four sculptures

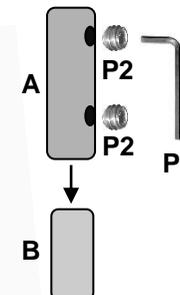


Step 4: Placing Sculpture Grouping Mount (C) onto Shaft (A)

1. Hold shaft (A) horizontally
2. Slide sculpture grouping (C) on to shaft while horizontal (may require 2 or 3 people)

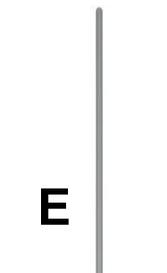
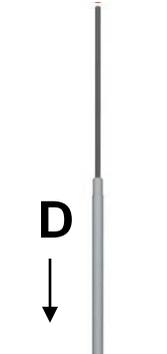
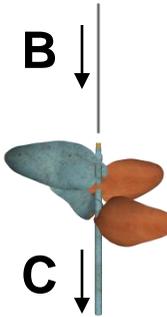
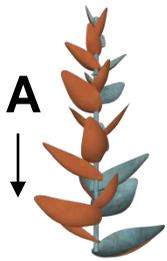


Step 5: Completing Assembly

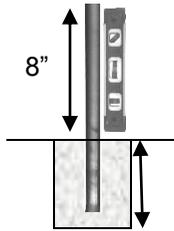


1. Place the shaft (A) over the ground mount (B).
2. Screw P2 into the hole at the bottom of B
3. Tighten P2 using P1

Extra Large Red Ginger Assembly | Whitaker Studio

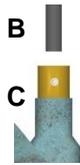


Step 1: Inserting the Ground Mount (B)

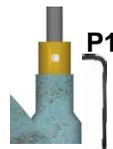


1. Dig a hole 8 inches wide by 24 inches deep and fill it with concrete.
2. Place your ground mount in the concrete exposing at least 8 inches of the ground mount above the concrete.
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

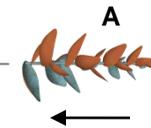
Step 2: Assemble sculpture



1. Insert bottom of B as far as it will go into top of C (tapered part of B is the top)

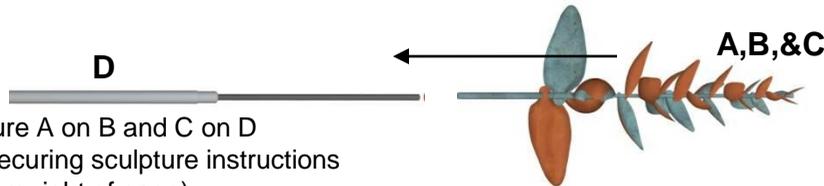


2. Using a 3/32" (P1) Allen wrench turn the hex screw clockwise until you can no longer remove B from C and turn another 1/4 turn.



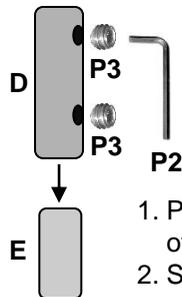
3. Slide A over B&C

4. Hold shaft horizontally
5. Slide assembled sculpture (A, B, & C) on to shaft while horizontal (may require 2 or 3 people)



6. Secure A on B and C on D (See Securing sculpture instructions at bottom right of page)

Step 3: Completing Assembly



A: #1-#3

1. Place the shaft (D) over the ground mount (E).
2. Screw P3 into the holes at the bottom of D
3. Tighten P3 using P2



Securing Sculpture #3



Securing Sculpture #4

Your assembly packet should include:



You will also need:



Philips Screwdriver



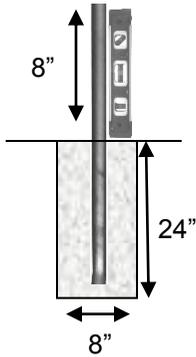
Small Level

Securing Sculpture

This step is repeated

1. Last part of **Step 2: Assemble Sculpture** Complete for A, once done repeat for C
2. Turn the sculpture until a screw is visible through the hole of the sculpture
3. Turn the screw counter-clockwise 1/4 turn
4. Place P4/P5 over the hole (P4 for A and P5 for C)

Step 1: Inserting the Ground Mount (B)



1. Dig a hole 8 inches wide by 24 inches deep and fill it with concrete.
2. Place your ground mount in the concrete exposing at least 8 inches of the ground mount above the concrete.
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

Your assembly packet should include:



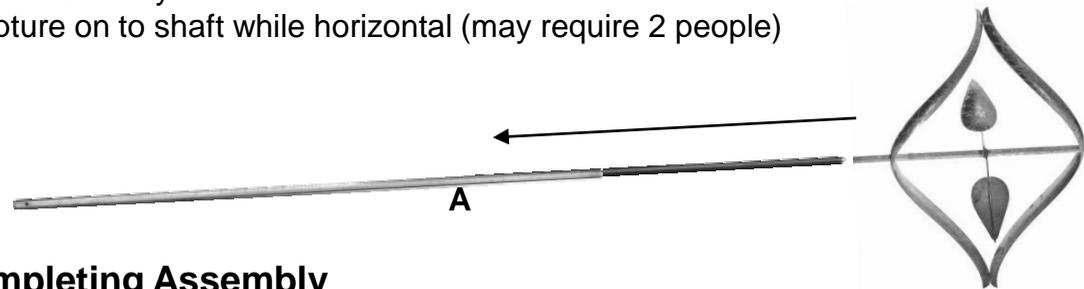
You will also need:



• 60 lb bag premix concrete

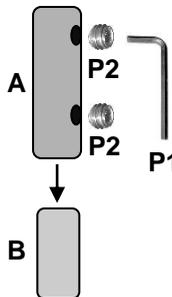
Step 2: Placing the Sculpture on the Shaft (A)

1. Hold shaft horizontally
2. Slide sculpture on to shaft while horizontal (may require 2 people)



Step 3: Completing Assembly

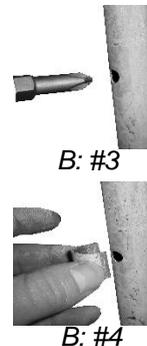
A - Complete Shaft



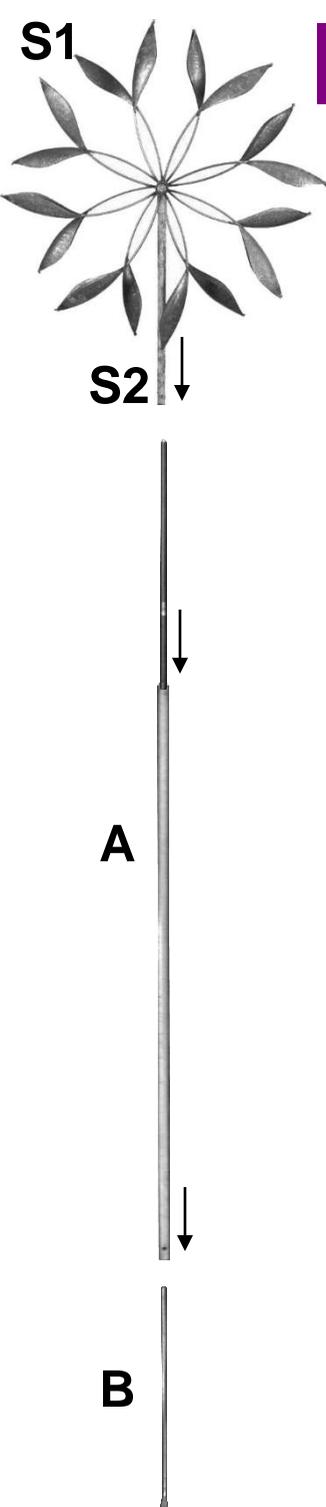
1. Place the shaft (A) over the ground mount (B).
2. Screw P2 into the hole at the bottom of B
3. Tighten P2 using P1

A: #1-#3

B - Secure Sculpture

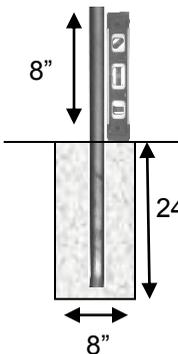


1. Place the sculpture on the shaft (A)
2. Turn the sculpture until a screw is visible through the hole of the sculpture
3. Turn the screw counter-clockwise ¼ turn
4. Place P3 over the hole



XL Counter Rotating Sculpture Assembly | Whitaker Studio

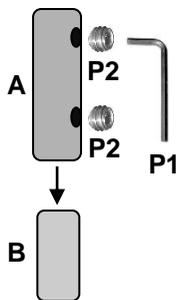
Step 1: Inserting the Ground Mount (B)



1. Dig a hole 8 inches wide by 24 inches deep and fill it with concrete.
2. Place your ground mount in the concrete exposing at least 8 inches of the ground mount above the concrete.
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

Step 2: Completing Assembly

A - Complete Shaft



A: #1-#3

1. Place the shaft (A) over the ground mount (B).
2. Screw P2 into the hole at the bottom of B
3. Tighten P2 using P1

B - Assemble Sculpture

1. Place the piped part of the sculpture (S2) over the top of the shaft (A)
2. Screw the sculpture (S1) into the threaded hole in S2 finger tight
3. Place a 9/16" wrench on the *inside* nut and tighten snugly
4. Check for free spinning of the sculpture. If it doesn't spin freely loosen the *outside* bolt

Your assembly packet should include:



You will also need:

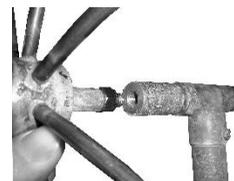


• 60 lb bag premix concrete

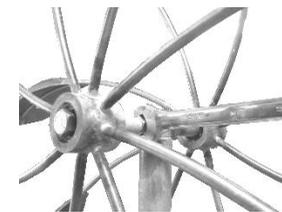
C - Secure Sculpture



1. Turn the sculpture until a screw is visible through the hole of the sculpture
2. Turn the screw counter-clockwise ¼ turn
3. Place P3 over the hole

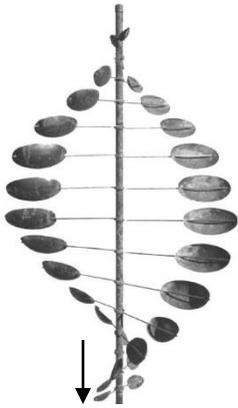


B: #1 & #2



B: #3

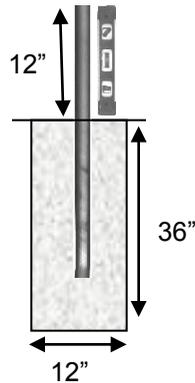
Sub-Huge Sculpture Assembly | Whitaker Studio



General Notes:

Wind sculptures of this size are rather tall and weigh over 100 lbs. If the sculpture is to be erected manually you will need a minimum of three strong individuals. Do not attempt to erect in wind.

Step 1: Inserting the Ground Mount (B)

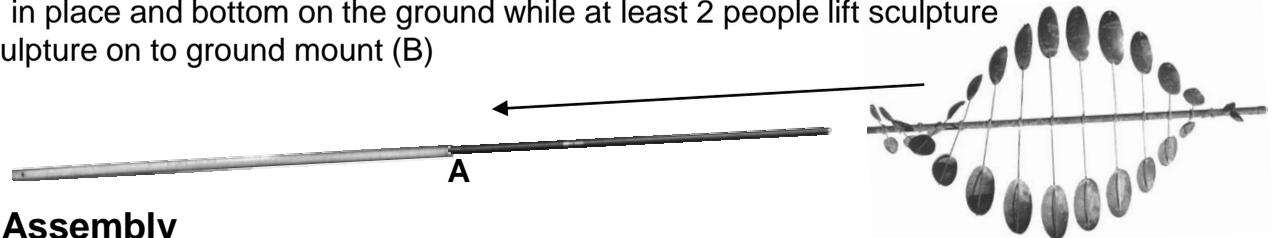


1. Dig a hole 12 inches wide by 36 inches deep
2. Mix concrete stiff enough to support B while concrete sets and fill the hole with the concrete
2. Ensure that at least 12 inches of B is exposed
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

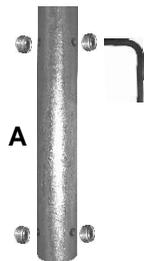
Note: In soft loam or sandy soils a bigger hole and more concrete should be used. Consult a local builder if you have questions.

Step 2: Placing the Sculpture on the Shaft (A)

1. Hold shaft horizontally
2. Slide sculpture on to shaft while horizontal (1 person hold shaft, 2 people slide on sculpture.)
3. Hold the shaft (A) in place and bottom on the ground while at least 2 people lift sculpture
4. All 3 people lift sculpture on to ground mount (B)



Step 3: Completing Assembly



1. Screw in all six hex screws (P2) into the six tapped holes at the bottom of your shaft (A) using the Allen wrench (P1)

Your assembly packet should include:



P1



P2

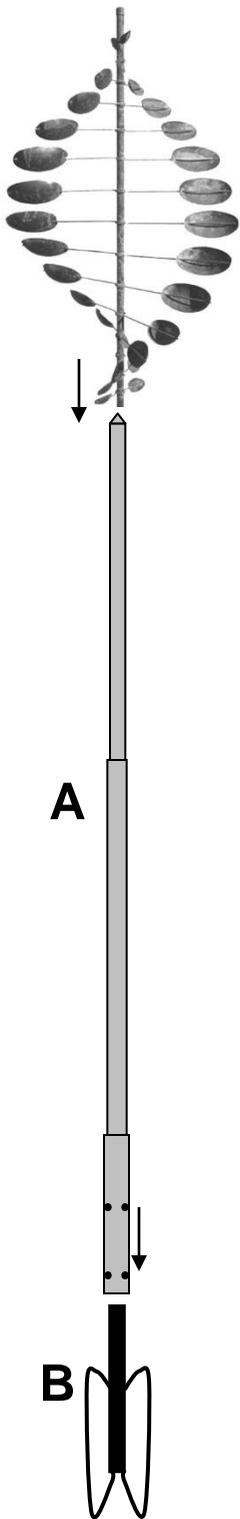
You will also need:



Small Level

- (4) 60 lb bags of premix concrete

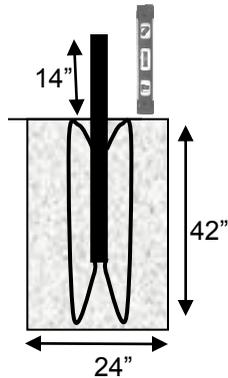
Extra-Huge Sculpture Assembly | Whitaker Studio



General Notes:

Wind sculptures of this size are rather tall and weigh over 200 lbs. A crane is needed to lift the shaft (A) onto the ground mount (B) and to place the sculpture onto the shaft.

Step 1: Inserting the Ground Mount (B)



1. Dig a hole 24 inches wide by 42 inches deep
2. Mix concrete stiff enough to support B while concrete sets and fill the hole with the concrete
2. Ensure that at least 14 inches of B is exposed
3. Use a level to ensure that the ground mount is plumb (level and straight vertically) (Plumbness needs to be +/- 1/32" within one foot)
4. If your soil is soft, sandy, or your unsure please check with your local builder or engineer and adjust the hole size accordingly.

Step 2: Placing the Shaft on the Ground Mount

1. Using a crane, lift the shaft onto the ground mount
2. Screw in all six hex screws (P2) into the six tapped holes at the bottom of your shaft (A) using the allen wrench (P1)
 1. Use these hex screws to fine tune the vertical plumb of your shaft.

Step 3: Completing Assembly

1. Using a crane, lift the sculpture onto the shaft
 1. Be careful to secure the sculpture close to the pipe running down the center to avoid damaging your sculpture
 2. Ensure that the sculpture remains vertical as it slides on to the shaft. Especially initially to avoid damaging the sculpture

Your assembly packet should include:



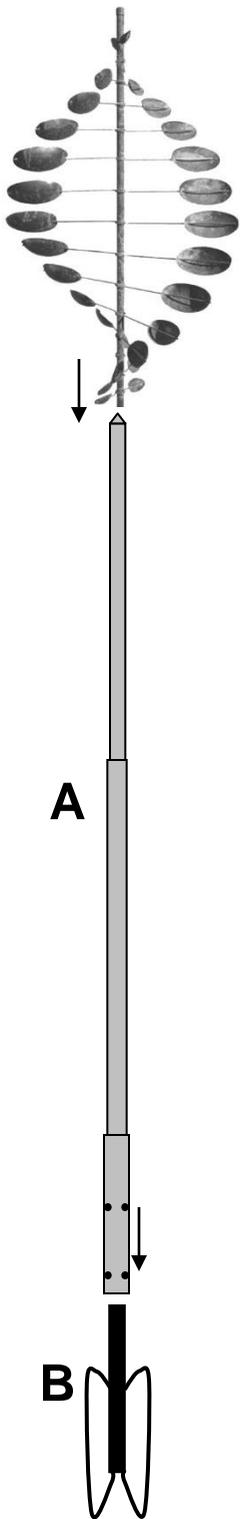
You will also need:



Small Level

Very Big Crane

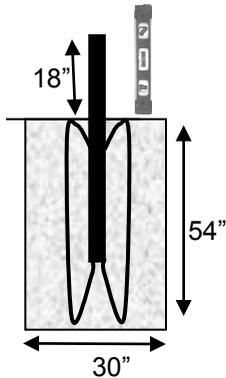
Gyro-Max Sculpture Assembly | Whitaker Studio



General Notes:

Wind sculptures of this size are rather tall and weigh over 200 lbs. A crane is needed to lift the shaft (A) onto the ground mount (B) and to place the sculpture onto the shaft.

Step 1: Inserting the Ground Mount (B)



1. Dig a hole 30 inches wide by 54 inches deep
2. Mix concrete stiff enough to support B while concrete sets and fill the hole with the concrete
2. Ensure that at least 18 inches of B is exposed
3. Use a level to ensure that the ground mount is plumb (level and straight vertically) (Plumbness needs to be +/- 1/32" for each foot)
4. If your soil is soft, sandy, or your unsure please check with your local builder or engineer and adjust the hole size accordingly.

Step 2: Placing the Shaft on the Ground Mount

1. Using a crane, lift the shaft onto the ground mount
2. Screw in all six hex screws (P2) into the six tapped holes at the bottom of your shaft (A) using the allen wrench (P1)
 1. Use these hex screws to fine tune the vertical plumb of your shaft.

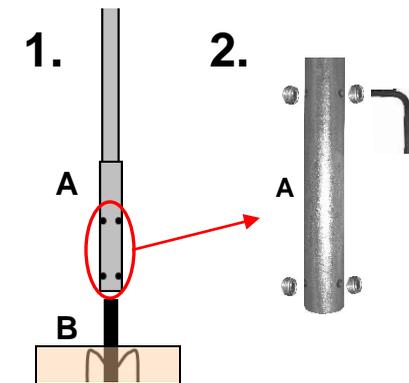
Step 3: Completing Assembly

1. Using a crane, lift the sculpture onto the shaft
 1. Be careful to secure the sculpture close to the pipe running down the center to avoid damaging your sculpture
 2. Ensure that the sculpture remains vertical as it slides on to the shaft. Especially initially to avoid damaging the sculpture

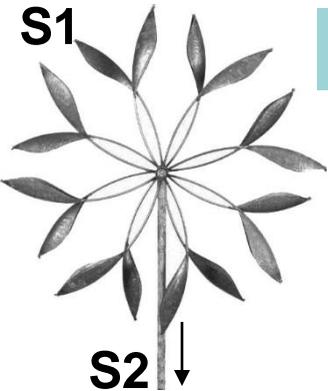
Your assembly packet should include:



You will also need:



Sub-Huge Counter Rotating Sculpture Assembly | Whitaker Studio



S2

A

B

General Notes:

Wind sculptures of this size are rather tall and weigh over 100 pounds. If the sculpture is to be erected manually you will need a minimum of three strong individuals. Do not attempt to erect in wind.

Step 1: Inserting the Ground Mount (B)

1. Dig a hole 12 inches wide by 36 inches deep
2. Mix concrete stiff enough to support B while concrete sets and fill the hole with the concrete
2. Ensure that at least 12 inches of B is exposed
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

Note: In soft loam or sandy soils a bigger hole and more concrete should be used. Consult a local builder if you have questions.

Step 2: Completing Assembly

*this may already be done

A - Assemble Sculpture



Place P3 through S1 with the cups pointing to the right. Screw P4 onto P3.

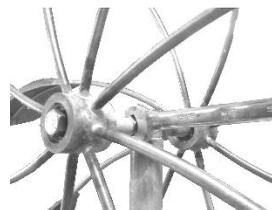


Tighten P4 snugly and then loosen so that there is about a 1/16 inch give.

B - Placing Sculpture on Sleeve



B: #1 & #2

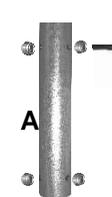
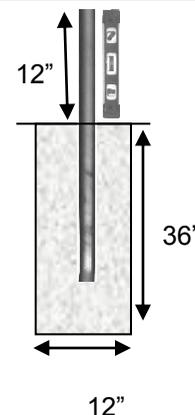
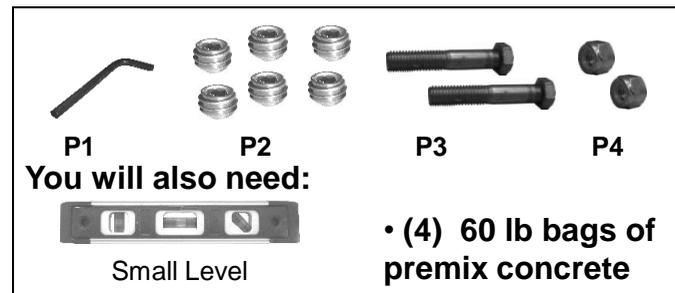


B: #3

1. Place the piped part of the sculpture (S2) over the top of the shaft (A)
2. Screw the sculpture (S1) into the threaded hole in S2 finger tight
3. Place a 9/16" wrench on the *inside* nut and tighten snugly
4. Check for free spinning of the sculpture. If it doesn't spin freely loosen the *outside* bolt

Step 3: Placing the Sculpture on the Shaft (A)

1. Hold shaft horizontally
2. Slide sculpture on to shaft while horizontal (1 person hold shaft, 2 people slide on sculpture).
3. Hold the shaft (A) in place and bottom on the ground while at least 2 people lift sculpture
4. All 3 people lift sculpture on to ground mount (B)

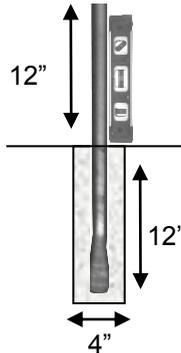


5. Screw in all six hex screws (P2) into the six tapped holes at the bottom of your shaft (A) using the Allen wrench (P1)

Vertical Tier Wind Sculpture Assembly | Whitaker Studio

Step 1: Inserting the Ground Mount (C)

If the ground is firm you may pound your ground mount into the ground** leaving 12 inches exposed (flattened side goes into the ground).



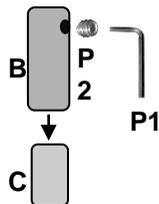
-or- if the ground is loose dig a hole 4 inches by 12 inches and fill it with concrete placing your ground mount completely to the bottom of the hole vertically** (flattened side in the cement). Allow cement time to dry before continuing the next steps.

** Use your small level to ensure the ground mount is level and straight vertically

Step 2: Placing the Sculpture (A) on the Shaft (B)

1. Place shaft (B) over ground mount (C).
2. Place Coupling (P4) over shaft (B) with Lyman's etched signature right-side up. You may allow it to rest on the ground for now.
3. Place sculpture on shaft (B) and turn the bottom nut closest to the shaft clockwise. Tighten firmly with a 9/16" wrench (*Two or more people are strongly recommended as sculpture is heavy*).
4. Slide the Coupling (P4) up into the bottom of the sculpture so that the coupling (P4) is visible through the hole. Insert and Tighten the set screw (P3) using a flat screwdriver.
5. Place the cap (P5) Over the top center of the sculpture. Press down firmly.

Step 3: Securing Shaft to Ground Mount

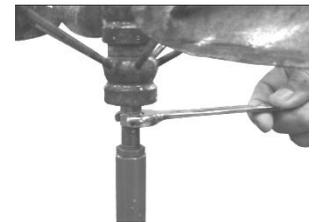
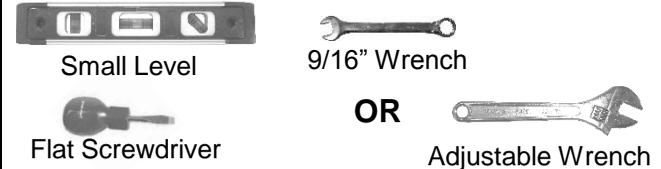


1. Screw P2 into the hole at the bottom of the shaft (B)
2. Tighten P2 using P1

Your assembly packet should include:



You will also need:



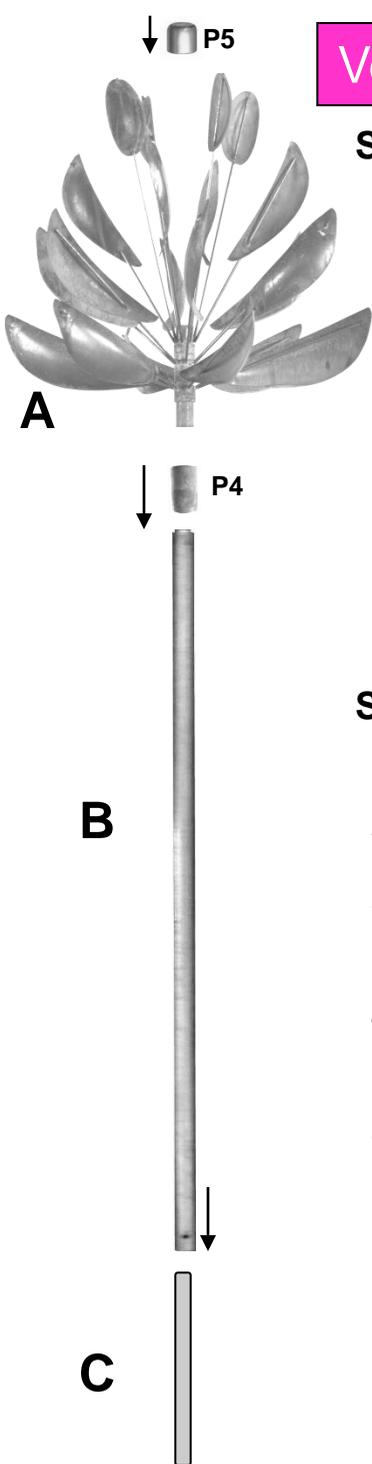
Step 2 - #3



Step 2 - #4

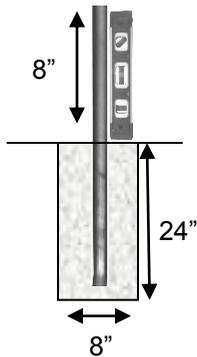


Step 2 - #5



XL Vertical Tier Wind Sculpture Assembly | Whitaker Studio

Step 1: Inserting the Ground Mount (C)



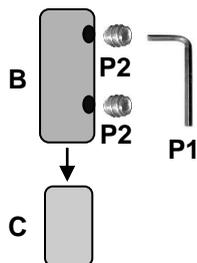
1. Dig a hole 8 inches wide by 24 inches deep and fill it with concrete.
2. Place your ground mount in the concrete exposing at least 8 inches of the ground mount above the concrete.
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

** Use your small level to ensure the ground mount is level and straight vertically

Step 2: Placing the Sculpture (A) on the Shaft (B)

1. Place shaft (B) over ground mount (C).
2. Place Reducer (P4) over shaft with the smaller portion facing upward (B). Allow it to rest on the top part of the pole.
3. Place sculpture on shaft (B) and turn the bottom nut closest to the shaft clockwise. Tighten firmly with a 9/16" wrench (*Two or more people are strongly recommended as sculpture is heavy*).
4. Slide the Reducer (P4) into the bottom of the sculpture. Be sure you can see the inserted piece through the hole in the sculpture.
5. Insert and Tighten the set screw (P3) using a flat screwdriver.
6. Place the cap (P5) Over the top center of the sculpture. Press down firmly.

Step 3: Securing Shaft to Ground Mount

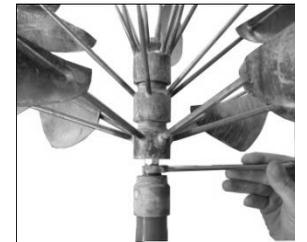
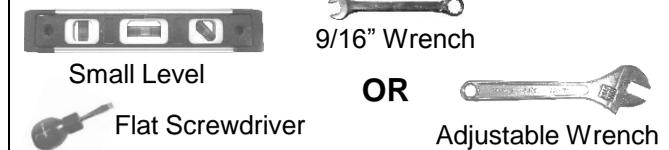


1. Screw P2s into the holes at the bottom of the shaft (B)
2. Tighten P2 using P1

Your assembly packet should include:



You will also need:



Step 2 - #3



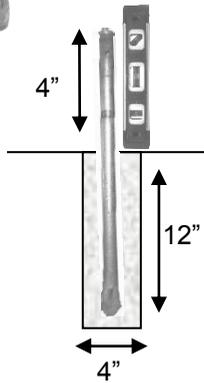
Step 2 - #4 & #5



Step 2 - #5

Element (Air, Earth, Fire, or Water) Sculpture Assembly | Whitaker Studio

Step 1: Inserting the Ground Mount (B)

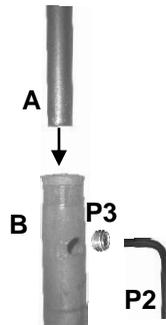


If the ground is firm you may pound your ground mount into the ground** Leaving 4 inches exposed (pointed side goes into the ground).

-or- if the ground is loose dig a hole 4 inches by 12 inches and fill it with concrete placing your ground mount completely to the bottom of the hole vertically** (pointed side in the cement). Allow cement time to dry before continuing the next steps.

** Use your small level to ensure the ground mount is level and straight vertically

Step 2: Securing the Shaft (Pole)



1. Place the shaft (A) into the ground mount (B).
2. Screw P3 into the hole at the top of B
3. Tighten P3 using P2

Actions #1-#3

Step 3: Secure the Sculpture

1. Place the sculpture on the shaft (A)
2. Turn the sculpture until a screw is visible through the hole of the sculpture
3. Turn the screw counter-clockwise ¼ turn
4. Place P4 over the hole

Your assembly packet should include:



P2



P3



P4

You will also need:



Phillips Screwdriver



Small Level

A

B



Action #3



Action #4

Extension Assembly | Whitaker Studio

Note: The extension is named by its actual length and will raise your sculpture less than the length indicated on the extension (No more than 27”).

Your assembly packet should include:



Step 1: Inserting the Ground Mount “D”

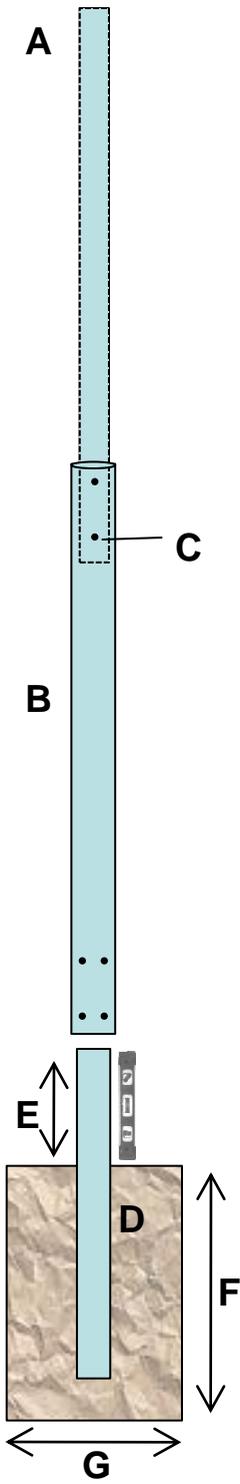
1. Dig a hole “G” inches wide and “F” inches deep as shown in the chart below depending on the size of your sculpture.
2. Mix concrete stiff enough to support “D” while concrete sets and fill the hole with the concrete
3. Ensure that at least “E” inches of “D” is exposed as shown in the chart below depending on the size of your sculpture.
4. Use a level to ensure that the ground mount is plumb (level and straight vertically)
5. Wait at least 24 hours before proceeding to the next steps.

Note: In soft loam or sandy soils a bigger hole and more concrete should be used. Consult a local builder if you have questions. If you purchased your extension after the sculpture was installed, then you will need to dig out the old ground mount (pin cemented in the ground) and replace it with the larger ground mount “D” provided.

Extension / Sculpture Size	“E” (Exposed) Measurement	“F” (Depth) Measurement	“G” (Width) Measurement	Minimum Recess Requirement - Part “A” into Part “B”
Medium/Large	8”	24”	8”	3”
Extra Large	12”	36”	12”	12”

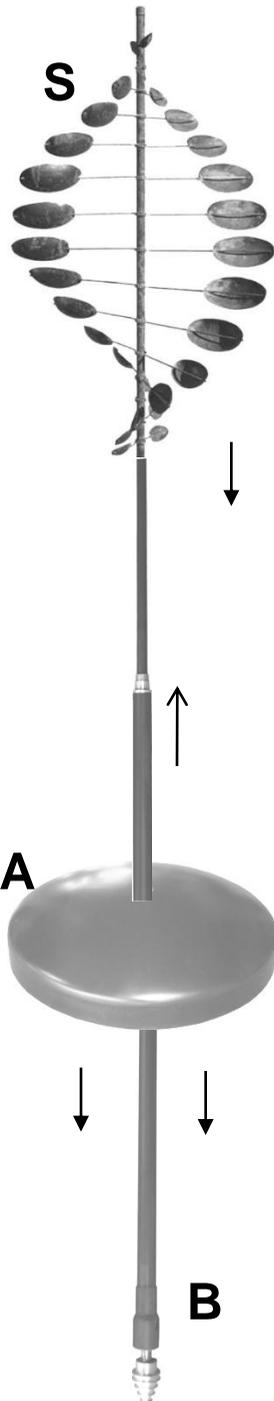
Step 2: Extending your shaft

1. Insert your pole “A” into the end of your Extension “B” that has the two holes. Slide “A” into “B” until the end of “A” is in at least 1 inch past the second hole “C”. You may slide “A” in as far as you want to decrease the height. Part “A” should be at least recessed a total of at least 3” for a Medium/Large sculpture and at least 12” for an Extra-Large Sculpture.
2. Fasten two set screws (P2) in the two holes using P1.
3. Lift and slide the shaft and extension (A & B) over the ground mount “E”.
4. Fasten the remaining set screws (P2) into the holes at the bottom of the extension “B”.
5. Note: if you are installing an extra large sculpture or larger you may want to place the sculpture on the pole before you stand it up. You should also use caution as these sizes are heavy and may require 2 or 3 strong individuals to set upright.



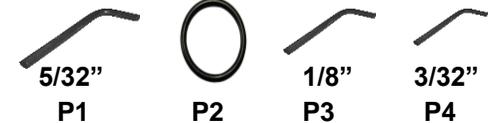
Indoor Sculpture Assembly | Whitaker Studio

Step 1: Place Pole (B) Through Base (A)



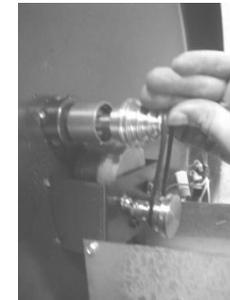
1. Pull open base gear box from the center to the outer edge.
2. Back out the set screws on center ring with P1 turning counterclockwise so that none stick through the middle.
3. Slide the pole (B) through the center ring pointed end first still wrapped in plastic. Slide until the widest point at the bottom is snug against the ring. **IMPORTANT:** Leave the pole (B) in the plastic to avoid scratching the paint.
4. Tighten the set screws on the center ring using P1 and turning clockwise.

Your packet includes:



Step 2: Place Belt on Pulleys and Determine speed

1. Place the belt (P2) in one of the four grooves on both pulleys. Make sure they are on the same groove from the inside edge (e.g. 2 grooves from edge on the pole and 2 grooves from the edge on the motor).
Note: Where you put the belt will determine how fast the sculpture will spin (See table to the left).



Groove (From Inside)	Rotations Per Minute (RPM)
1st	8
2nd	15
3rd	25
4th	44

Step 3: Complete Installation

1. Close the gear box and stand up.
2. Place the sculpture (S) onto the Pole (B).
3. Plug the chord into an outlet
4. Turn the switch to the left or right. Turning the switch from the one side to the other will change the direction of the rotation. Leave the switch in the middle to turn the sculpture off.

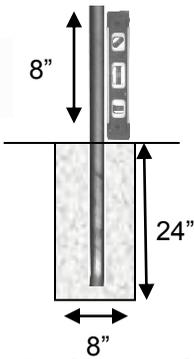


Additional Adjustments

1. If needed you may adjust the pulley height on the pole (B) using P4.
2. You may also adjust the amount of space between the sculpture (S) and wider portion of the pole (B) using P3.



Step 1: Inserting the Ground Mount (B)



1. Dig a hole 8 inches wide by 24 inches deep and fill it with concrete.
2. Place your ground mount in the concrete exposing at least 8 inches of the ground mount above the concrete.
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

Your assembly packet should include:



You will also need:



Phillips Screw Driver Small Level 7/16" Wrench

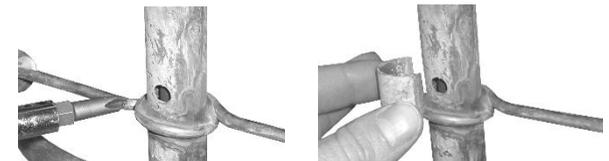
• 60 lb bag premix concrete

Step 2: Assembling Sculpture Grouping Mount (C)

1. Screw each of the 3 side prong sculpture shafts (D) into the top of each side prong. Tighten using 7/16" or adjustable wrench. If there are still threads showing after tightening tight that is ok.
2. Push larger end of Center Sculpture Shaft (E) into the top of the Sculpture Grouping Mount (C) until it stops. Secure by screwing P2 into the hole using P1 until tight.

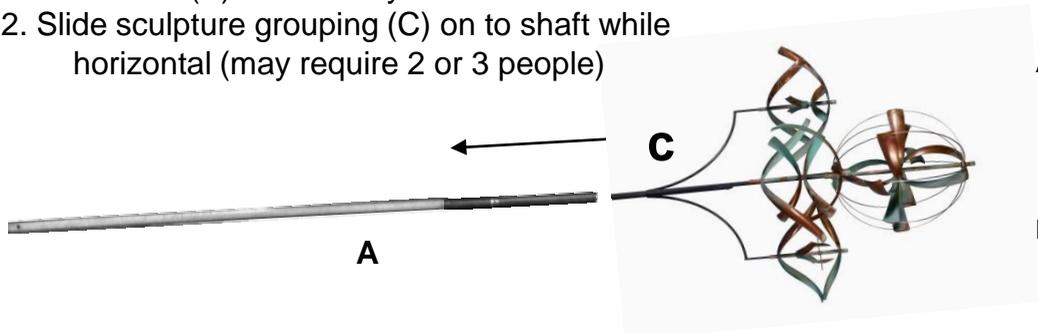
Step 3: Securing Sculptures to Sculpture Grouping Mount (C)

1. Slide each sculpture onto appropriate shaft.
2. Secure each sculpture to shaft to prevent theft.
 1. Turn the sculpture until a screw is visible through the hole of the sculpture
 2. Turn the screw counter-clockwise ¼ turn
 3. Place P3 over the hole
 4. Repeat for each of the four sculptures

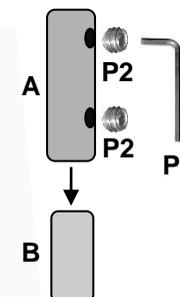


Step 4: Placing Sculpture Grouping Mount (C) onto Shaft (A)

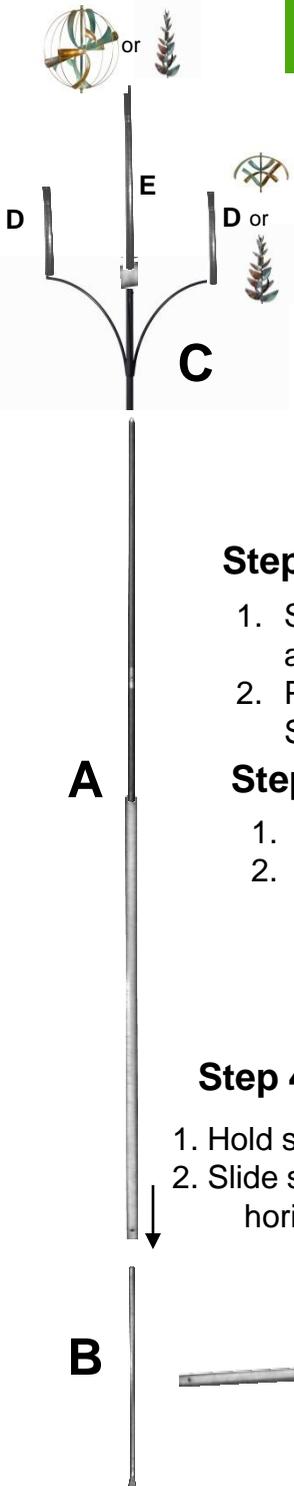
1. Hold shaft (A) horizontally
2. Slide sculpture grouping (C) on to shaft while horizontal (may require 2 or 3 people)



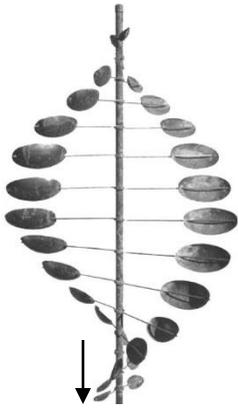
Step 5: Completing Assembly



1. Place the shaft (A) over the ground mount (B).
2. Screw P2 into the hole at the bottom of B
3. Tighten P2 using P1



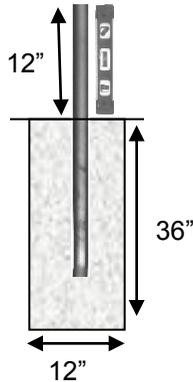
Huge Sculpture Assembly | Whitaker Studio



General Notes:

Wind sculptures of this size are rather tall and weigh over 100 lbs. If the sculpture is to be erected manually you will need a minimum of three strong individuals. Do not attempt to erect in wind.

Step 1: Inserting the Ground Mount (B)

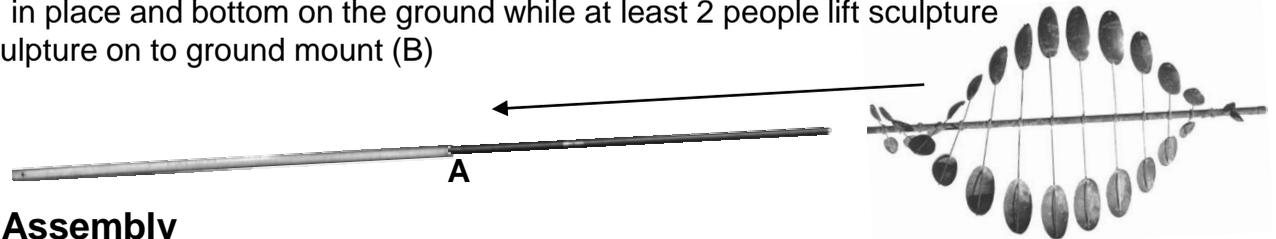


1. Dig a hole 12 inches wide by 36 inches deep
2. Mix concrete stiff enough to support B while concrete sets and fill the hole with the concrete
2. Ensure that at least 12 inches of B is exposed
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

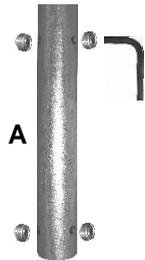
Note: In soft loam or sandy soils a bigger hole and more concrete should be used. Consult a local builder if you have questions.

Step 2: Placing the Sculpture on the Shaft (A)

1. Hold shaft horizontally
2. Slide sculpture on to shaft while horizontal (1 person hold shaft, 2 people slide on sculpture.)
3. Hold the shaft (A) in place and bottom on the ground while at least 2 people lift sculpture
4. All 3 people lift sculpture on to ground mount (B)



Step 3: Completing Assembly



1. Screw in all six hex screws (P2) into the six tapped holes at the bottom of your shaft (A) using the Allen wrench (P1)

Your assembly packet should include:



P1



P2

You will also need:

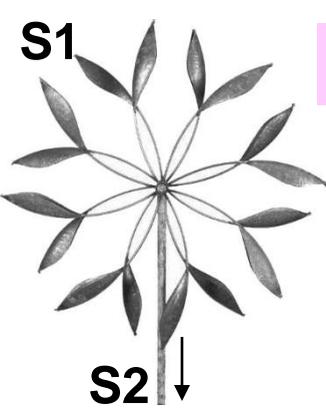


Small Level

- (4) 60 lb bags of premix concrete

A

B



S2

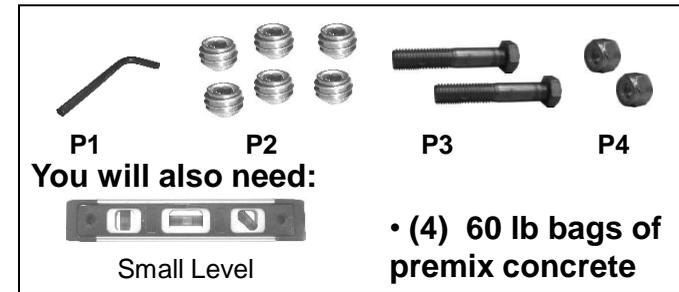
A

B

Huge Counter Rotating Sculpture Assembly | Whitaker Studio

General Notes:

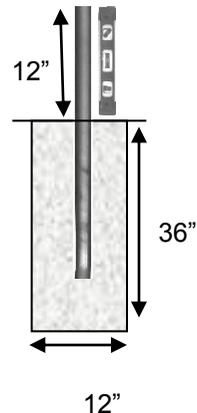
Wind sculptures of this size are rather tall and weigh over 100 pounds. If the sculpture is to be erected manually you will need a minimum of three strong individuals. Do not attempt to erect in wind.



Step 1: Inserting the Ground Mount (B)

1. Dig a hole 12 inches wide by 36 inches deep
2. Mix concrete stiff enough to support B while concrete sets and fill the hole with the concrete
2. Ensure that at least 12 inches of B is exposed
3. Use a level to ensure that the ground mount is plumb (level and straight vertically)
4. Wait at least 24 hours before proceeding to the next steps.

Note: In soft loam or sandy soils a bigger hole and more concrete should be used. Consult a local builder if you have questions.



Step 2: Completing Assembly

*this may already be done

A - Assemble Sculpture

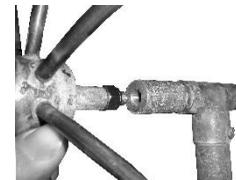


Place P3 through S1 with the cups pointing to the right. Screw P4 onto P3.

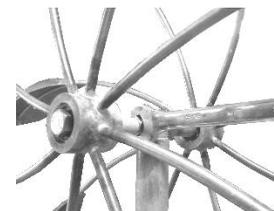


Tighten P4 snugly and then loosen so that there is about a 1/16 inch give.

B - Placing Sculpture on Sleeve



B: #1 & #2

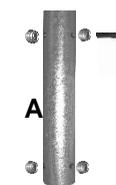


B: #3

1. Place the piped part of the sculpture (S2) over the top of the shaft (A)
2. Screw the sculpture (S1) into the threaded hole in S2 finger tight
3. Place a 9/16" wrench on the *inside* nut and tighten snugly
4. Check for free spinning of the sculpture. If it doesn't spin freely loosen the *outside* bolt

Step 3: Placing the Sculpture on the Shaft (A)

1. Hold shaft horizontally
2. Slide sculpture on to shaft while horizontal (1 person hold shaft, 2 people slide on sculpture).
3. Hold the shaft (A) in place and bottom on the ground while at least 2 people lift sculpture
4. All 3 people lift sculpture on to ground mount (B)



5. Screw in all six hex screws (P2) into the six tapped holes at the bottom of your shaft (A) using the Allen wrench (P1)