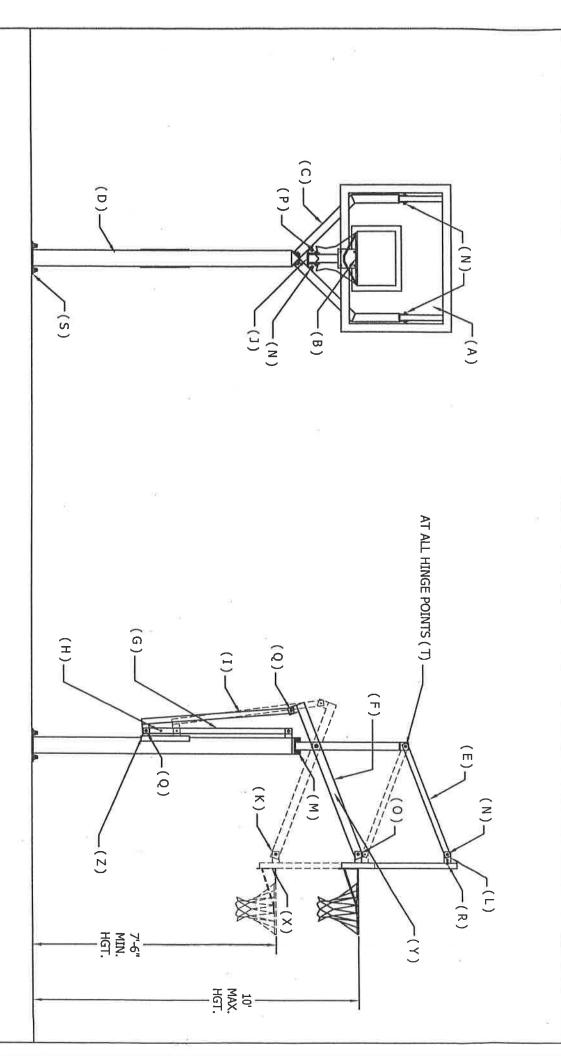
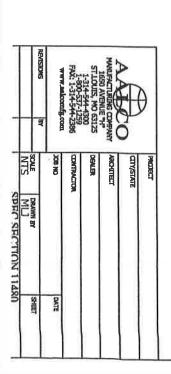
- 1. Unpack all items and check quantities for each item.
- 2. **Always call Dig-Rite prior to digging.**
- 3. Select location and dig 2' x 2' square hole, 40" deep. Always bell out bottom of hole for extra stability. **This step is important to ensure proper function.**
- 4. Assemble J-Bolts (S) into template as shown
- 5. Mix concrete as concrete packaging instructs. Preferably, mix slightly wetter than recommended to make it easier to settle concrete into hole.
- 6. Pour concrete (20-22 80lb bags) and set J-Bolt assembly as shown in drawing keeping template square in the direction the board is going to face.
- 7. **Allow 5-6 days for concrete to cure completely**
- 8. Remove 5/8" whiz nuts and discard template.
- 9. Thread 5/8" whiz nuts (U) upside down and flush top of nut level with the playing surface.
- 10. Install 6" x 6" post (D) over J-Bolts (S), slide angles to rear, and place 5/8" nuts (U) to secure post finger tight.
- 11. Plumb post using nuts (U). Don't worry about getting it perfect, you will make adjustments later.
- 12. With proper scaffold and two men, install 2 mitered braces (C) with clips, using 4 ½" x 1 ¼" machine bolts. Get bolts finger tight.
- 13. Install yoke clip (J) between mitered braces using 2 ½" x 4" machine bolts (N) and 2 ½" whiz nuts (V)
- 14. Using hole closest to center of Extension Bar (F), install 2 bushings (T), then set Extension Bar (F) in Yoke Clip using 1 ½" x 5½" machine bolt (P) and 1 ½" whiz nut (V). Tighten clip until it no longer moves freely.
- 15. Put Slide Clip (H) into slide angles on Post Stem (D) and thread 2 1/4" x 1/2" machine bolts (Z) in bottom of slide angles. Snug, but do not over-tighten, bolts.
- 16. Using Jack and Jack Extension (G), install 1 ½" x 4" machine bolt (N) with ½" whiz nut (V) and install jack extension into clip at top of Post Stem (D).
- 17. Install 2 bushings (T) into Adjustment Arm (I) with clip down and pointing to Post Stem (D). Insert end into clip on bottom of Extension Bar (F) using ½" x 3½" machine bolt (Q) and ½" whiz nut (V).
- 18. Take Adjustment Arm (I) and line up Jack (G) and Slide Clip (H) and insert ½ x 3½" machine bolt (Q) through all 3 parts using ½" whiz nut (V).
- 19. With all components together, lower the front of Extension Bar (F) as low as it will go using Jack (G). (Lowering extension bar will help the rest of the install go easier.)
- 20. Install 8 bushings (T) into Top Braces (E).
- 21. Install Top Braces (E) onto top of Mitered Brace (C) using $\frac{1}{2}$ " x 4" machine bolts (N) and $\frac{1}{2}$ " whiz nuts (V).
- 22. Bolt Direct Mount Clip (K) through 501M (A) and Rim (B) using 3/8 x 2 1/4" machine bolts (X) and 6 3/8" whiz nuts (W). Tighten bolts.

- 23. Bolt Top Brace Clips (L) to top of 501M (A) in upper corners using 4 3/8" x 1½" carriage bolts (R) and 4 3/8" whiz nuts (W). Tighten finger tight.
- 24. Now you are ready to set 501M Board (A). This will require proper scaffold built so that when 501M (A) is set onto it, Direct Mount Plate (K) will line up with Extension Bar (F).
- 25. After scaffold is set and 501M (A) is in place, insert ½" bushings (T) into Extension Bar (F). Then insert ½" x 5" machine bolt (O) through Direct Mount Plate (K) and Extension Bar (F). Use ½" whiz nut (V) and tighten until it no longer moves freely.
- 26. Using ½" x 4" machine bolt (N) connect Top Braces (E) to Top Brace Clips (L). Using ½" whiz nut (V) tighten same as Step 25. Center Top Brace Clips on key slots and tighten.
- 27. Raise until Extension Bar (F) is level and check Rim (B) for level.
- 28. Once rim is level, tighten all remaining components as in Step 25.
- 29. Check 501M (A) for plumb. If adjustment is needed, they can be made on the Stem Post using the same process as in Step 11.
- 30. Once 501M (A) and Rim (B) are level and plumb, tighten 5/8" whiz nuts.
- 31. Raise until top of Rim (B) is at exactly 10' above the playing surface. Apply Height Sticker (Y) to Post Stem (D) as shown in drawing.
- 32. Double check all connections to ensure tightness.
- 33. Lower unit and install net, and your unit is now ready for use.



SLINGSHOT ADJ-6 ADJUSTABLE OUTDOOR BASKETBALL BACKSTOP

INSTALLATION DRAWING



M1/