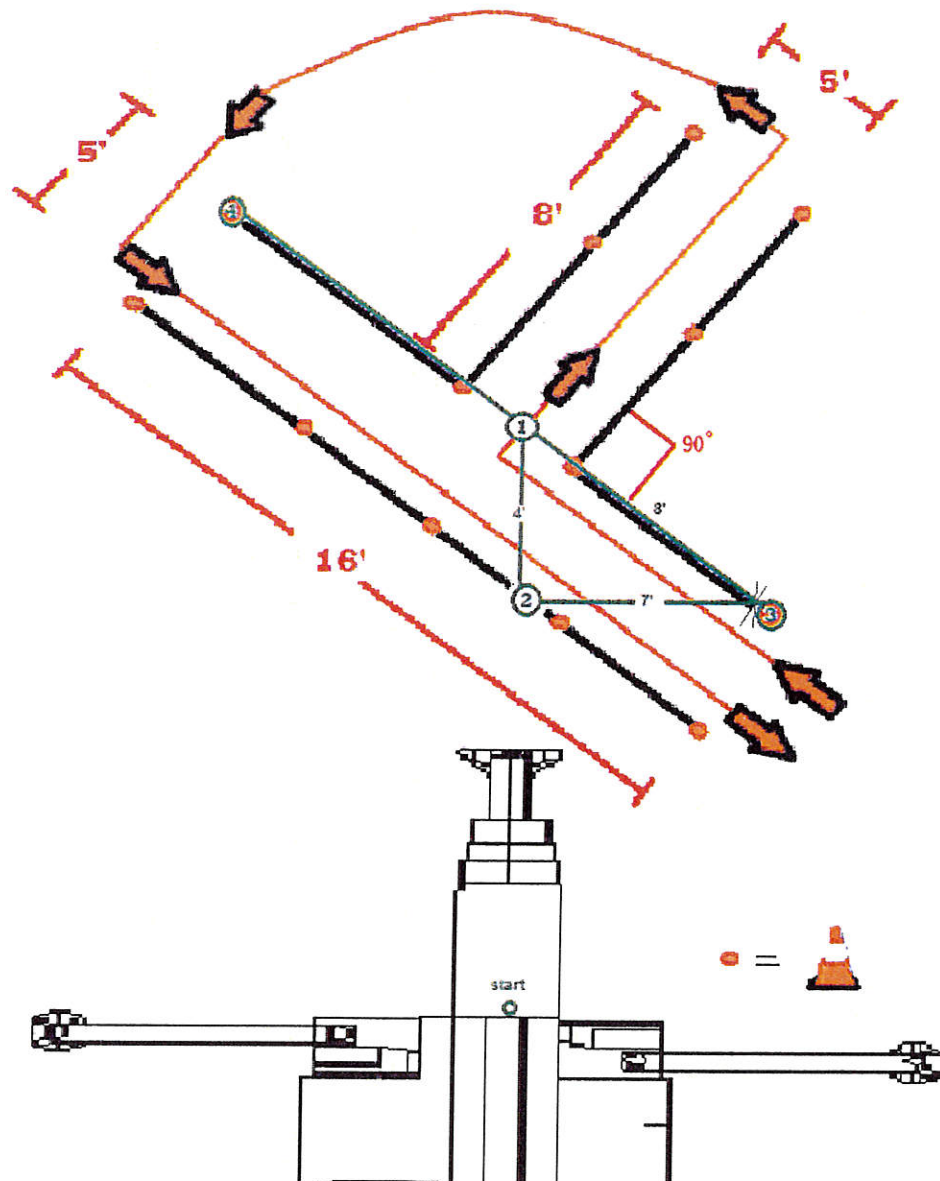
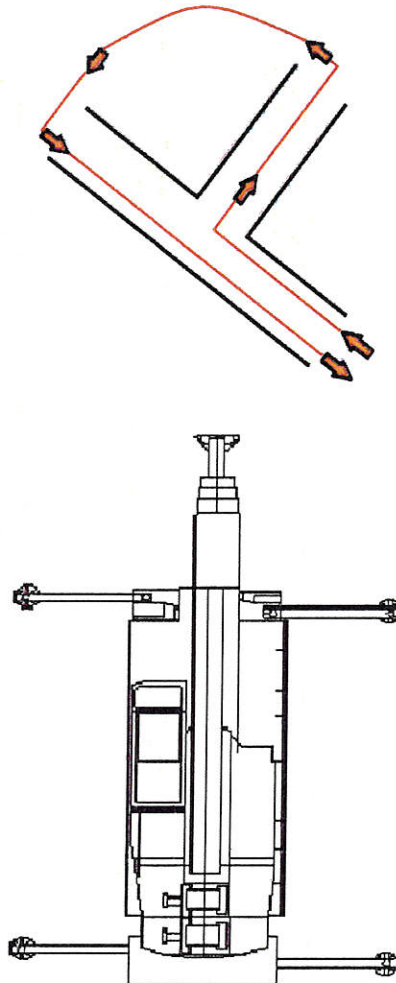


For hydraulic cranes with 100' of boom and less

- 1) Establish a point approx. 20-30 Ft. away from the crane (1)
- 2) Make sure it is centered
- 3) Measure back toward the crane 4' (2)
- 4) From that point (2) swing an arc of 7'
- 5) Then swing an arc from original point (1) of 8'
- 6) That point will be the beginning of 16' corridor (3)
- 7) From point (3) measure a line 16' through point (1) creating point (4)
- 8) Measure 2'6" off point (1)
- 9) Draw two 8' lines at 90 degrees to create top of opening
- 10) Measure back from points (3) and (4) 5' back toward crane to create 16' corridor line
- 11) Use 13 cones to outline course



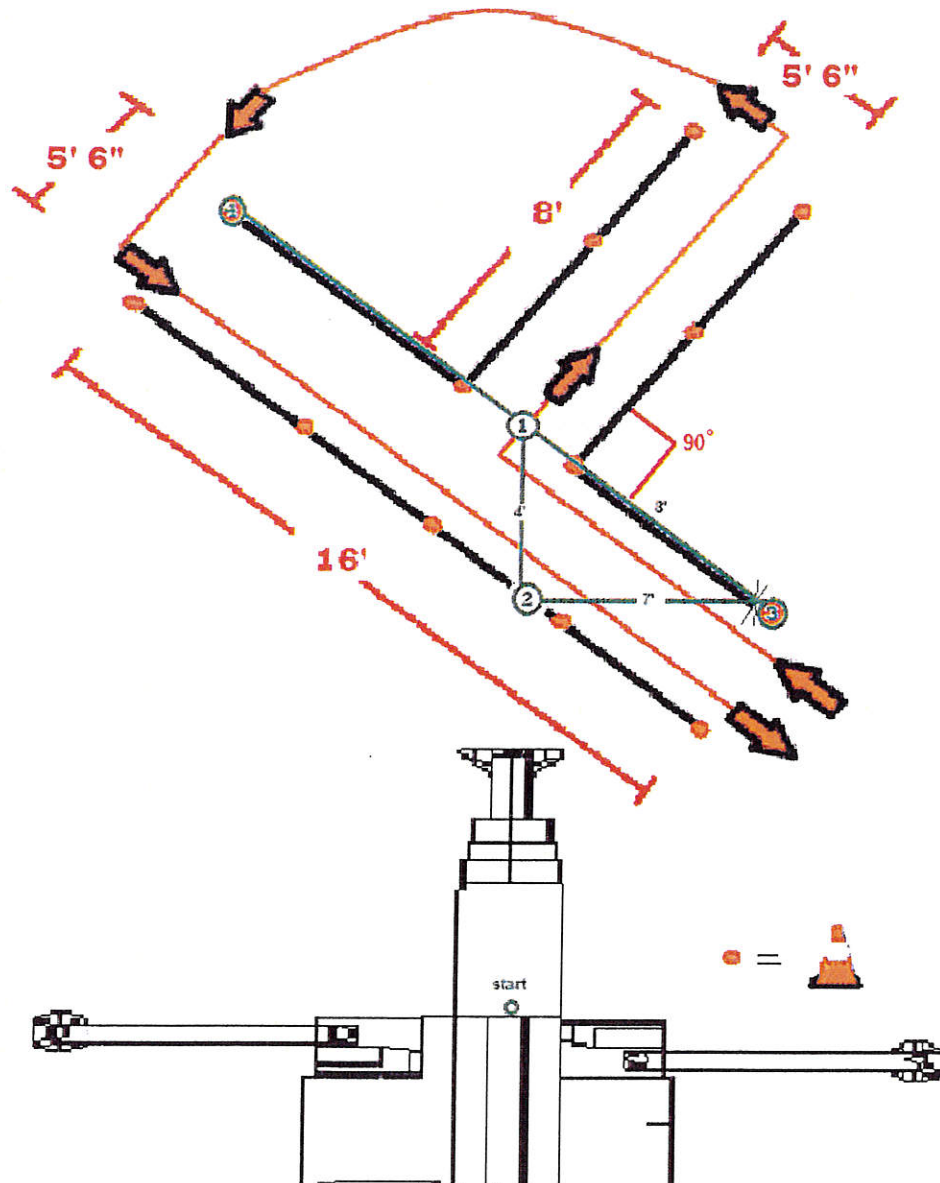
Hydraulic crane boom length 100' and less



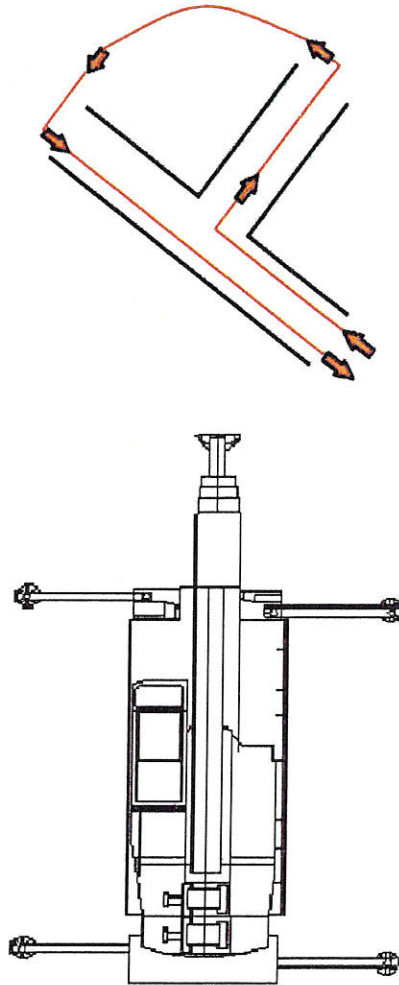
- 1) Starting at the opening closest to the crane, maneuver the test weight (approx. 18" diam) up the 16' corridor. Make a 90 degree change of direction and exit the opening at the top of the course.
- 2) Once exited, maneuver test weight to opening at the far end of 16' corridor and return to its original starting position
- 3) At no time should test weight touch the ground before it gets back to starting position
- 4) At no time should test weight exceed 18" off the ground
- 5) Time limit 8 minutes

For lattice boom lengths of 100' and less

- 1) Establish a point approx. 20-30 Ft. away from the crane (1)
- 2) Make sure it is centered
- 3) Measure back toward the crane 4' (2)
- 4) From that point (2) swing an arc of 7'
- 5) Then swing an arc from original point (1) of 8'
- 6) That point will be the beginning of 16' corridor (3)
- 7) From point (3) measure a line 16' through point (1) creating point (4)
- 8) Measure 2'9" off point (1)
- 9) Draw two 8' lines at 90 degrees to create top of opening
- 10) Measure back from points (3) and (4) 5'6" back toward crane to create 16' corridor line
- 11) Use 13 cones to outline course

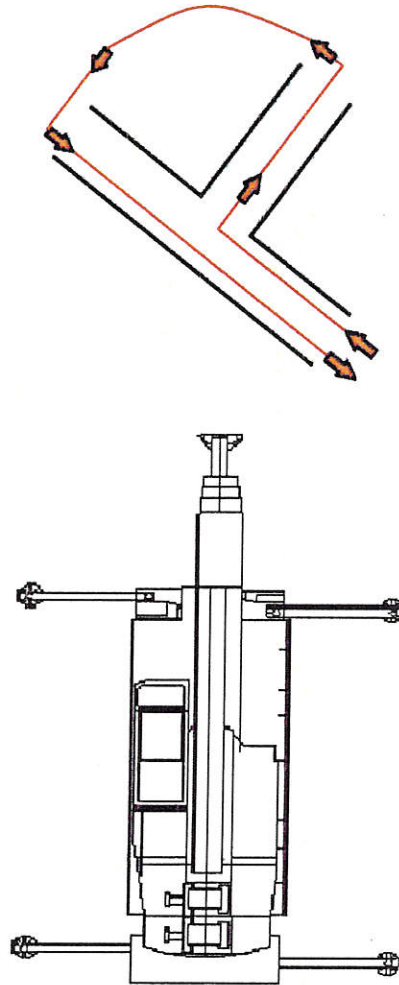


Lattice boom 100' and less



- 1) Starting at the opening closest to the crane, maneuver the test weight (approx. 18" diam) up the 16' corridor. Make a 90 degree change of direction and exit the opening at the top of the course.
- 2) Once exited, maneuver test weight to opening at the far end of 16' corridor and return to its original starting position
- 3) At no time should test weight touch the ground before it gets back to starting position
- 4) At no time should test weight exceed 18" off the ground
- 5) Time limit 8 minutes

Crane booms of 100' and less



- 1) Starting at the opening closest to the crane, maneuver the test weight (approx. 18" diam) up the 16' corridor. Make a 90 degree change of direction and exit the opening at the top of the course.
- 2) Once exited, maneuver test weight to opening at the far end of 16' corridor and return to its original starting position
- 3) At no time should test weight touch the ground before it gets back to starting position
- 4) At no time should test weight exceed 18" off the ground
- 5) Time limit 8 minutes