RAPTOR PERCH DESIGN

PERCH DETAIL

1 1/2" X 1 1/2" X 24" REDWOOD PERCH
BOLTED TO 1 1/2" X 1 1/2"
GALVANIZED SQUARE TUBING
USING 5/16" X 3 1/2"
CARRIAGE BOLTS WITH NUTS & WASHERS

1 5/8" X 21' SCH. 40 POST
(FENCE TOP RAIL)

2 3/8" X 36" SCH. 40 SLEEVE W/24"
PLACED IN CONCRETE, LEAVING 12"
ABOVE GROUND. POST HOLE CONCRETE
MIX WORKS WELL TO SECURE IN GROUND.

8" WIDE X 26"
DEEP HOLE

SLEEVE DETAIL

5/8" NUT WELDED
OVER HOLE

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OVER HOLE

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OVER HOLE

SCREWED INTO NUT
AND TIGHTENED TO
SECURE PERCH.

PARTS LIST
1-2" X 2" X 24" REDWOOD PIECE
(CUT TO 1 1/2" X 1 1/2")
1-1 1/2" X 1 1/2" X 18" GALVANIZED
SQUARE METAL TUBING
2-5/16" X 3 1/2" CARRIAGE BOLTS
WITH NUTS AND WASHERS
1-1 5/8" DIAMETER X 21' SCHEDULE
40 TOP RAIL GALVANIZED PIPE *
1-5/8" X 1 1/2" BOLT AND NUT
1-2 3/8" X 36" SCHEDULE 40 GALVANIZED PIPE *
2-45 POUND BAGS OF POST HOLE CONCRETE MIX

* THIS CHAIN LINK FENCE MATERIAL IS AVAILABLE
AT FENCE SUPPLY STORES.