
DOUBLE TROUBLE SOLUTION

1. Start with puzzle as in Figure 1, with chain facing you. Identify large rings A and B, rings 1 and 2.
2. Adjust chain so that rings 1 and 2 are approximately even. This will help prevent the chain from tangling.
3. Withdraw shuttle from both A and B. Let shuttle hang outside of A.
4. Pass ball through A, from inside to outside. Ball is now on the same side of large eye A as the shuttle. See Figure 2.
5. Replace shuttle through A only (outside to inside). Make sure the ball does not follow the shuttle back to the inside. If it does, readjust the chain to give the proper slack.
6. Pass ring 1 up through the inside of the shuttle and over the side of ONLY the shuttle (not over the chain).
7. Withdraw shuttle from A to the outside. Let shuttle hang.

CHECKPOINT: Shuttle is on outside of A, with ball on outside of shuttle. Chain is through inside of shuttle without being wrapped around it. If the chain is tangled, start over. See Figure 3.

8. Fold puzzle in half. This is easiest by folding the puzzle away from the side that the chain is on. If the puzzle has not yet been turned around, the chain should still be facing you.
9. Lift shuttle and place over A, so that A is through the inside of the shuttle. Hold shuttle in place. See Figure 4. Pass ball through A, outside to inside. Lift shuttle off A. Shuttle, ball, and chain are now free of side A.
10. Hold shuttle horizontally, with ball on top. Pass ring 1 up through inside of shuttle, then over either side. Shuttle is now on chain between ball and ring 2.
11. Open puzzle. Hold shuttle so that chain feeds in a straight line across the rounded tip of the shuttle, with the ball on top. Make sure chain is not wrapped around shuttle. See Figure 5.
12. Place shuttle through large eye B (outside to inside).
13. Pass ring 2 through inside of shuttle and over side. Withdraw shuttle.

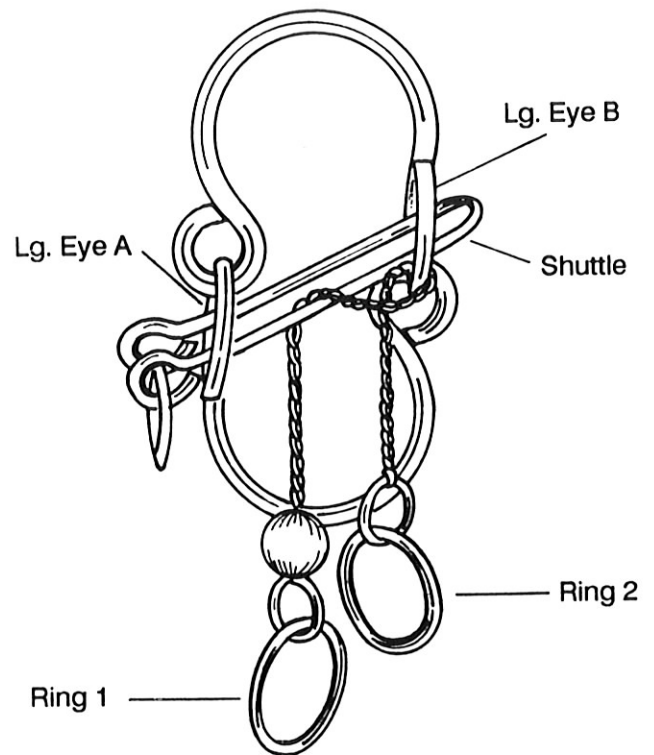


Figure 1

DOUBLE TROUBLE DIAGRAMS

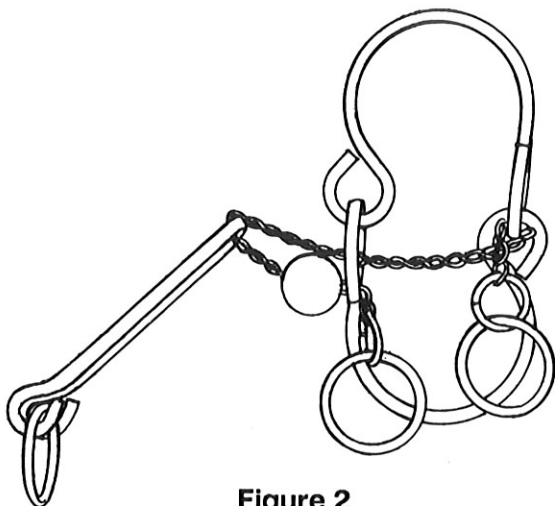


Figure 2

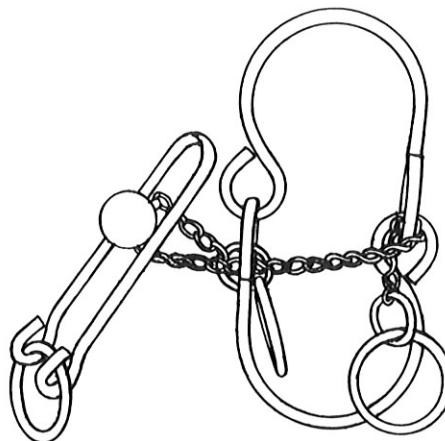


Figure 3

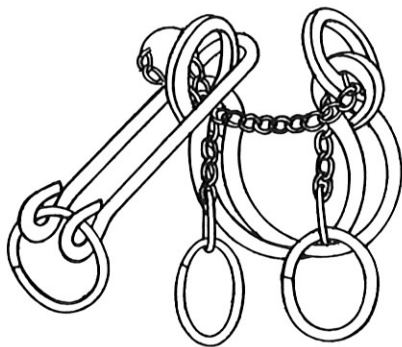


Figure 4

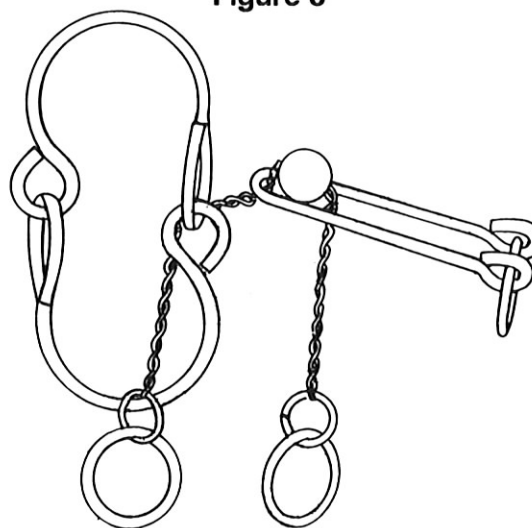


Figure 5

REASSEMBLY: In order to reassemble Double Trouble correctly, it is important that reassembly begin on the correct side. Review Figure 1 to identify eyes A and B, and rings 1 and 2. Eye B is the side to which the chain is attached. Hold the puzzle so that side is the top of the puzzle.

Place shuttle through eye B, outside to inside. Pass ring 2 through the inside of shuttle, then over side of shuttle. Withdraw shuttle from B. Hold shuttle horizontally, with ball on top. Pass ring 1 up through inside of shuttle, then over either side of shuttle. Fold puzzle in half. Place shuttle over eye A, so that A is through the inside of the shuttle. Pass ball through A, inside to outside. Lift shuttle off A, and unfold puzzle. Place shuttle through eye A (outside to inside). Pass ring 1 up through the inside of the shuttle, then over either side of shuttle. Withdraw shuttle from A, pass ball through A to inside of puzzle. Replace shuttle through eyes A and B.
