



# MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

HOW TO UNCOUPLE A  
TIGHT COUPLING, STIFF-  
ARM METHOD-TWO  
PERSON

**TOPIC/EQUIPMENT:** How To Uncouple A Tight Coupling, Stiff-Arm Method - Two Person

**CATEGORY:** Performance Examination

**POINTS POSSIBLE:** 100

**TIME ALLOWED:** 30 seconds

**BEHAVIORAL OBJECTIVE:**

*Condition:* Two lengths of hose, with male and female couplings, tightly preconnected

*Behavior:* The student will uncouple a tight coupling using the two person stiff-arm method under simulated fire conditions.

*Standard:* With a minimum 80% accuracy within 30 seconds

- MATERIALS NEEDED:**
- One (1) section of tightly preconnected hose per student
  - One (1) score sheet per student
  - One (1) manipulative performance test cover page
  - One (1) stop watch
  - One (1) clip board
  - One (1) red pen
  - Appropriate fire safety PPE per CAL FIRE policy

**PROCEDURES:**

**SCORING:** Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by Pass/No Pass must be performed properly or the student fails the entire examination. If the student goes over the allotted time he/she will fail the entire examination.

**SPECIAL NOTES:**

# Score Sheet

HOW TO COUPLE A TIGHT  
COUPLING, STIFF-ARM  
METHOD-TWO PERSON

DATE \_\_\_ / \_\_\_ / \_\_\_ TEST # \_\_\_\_\_ RETEST # \_\_\_\_\_ UNIT # \_\_\_\_\_

STUDENT'S NAME \_\_\_\_\_

EVALUATOR'S NAME \_\_\_\_\_

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## POINTS

### TIME START

1. Students take position facing one another near preconnected hose. 15
2. Position feet shoulder width apart to maintain balance. 15
3. Students grasp their respective coupling with both hands, keeping their arms stiff, straight and the elbows bent slightly outward. (Coupling should now be positioned between the students.) 15
4. Students push toward one another to compress the gasket. 15
5. Students lean clockwise slightly to maximize body weight leverage to assist uncoupling. 15
6. Students shift body weight quickly in counter clockwise direction while maintaining compression to snap couplings loose. 15
7. Students lay their respective couplings gently on ground to avoid damaging couplings. 10

### TIME STOP

**ENTER TOTAL TIME:** \_\_\_\_\_:

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:** \_\_\_\_\_

**FINAL SCORE:** \_\_\_\_\_

# Score Sheet

HOW TO COUPLE A TIGHT  
COUPLING, STIFF-ARM  
METHOD-TWO PERSON

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**EVALUATOR'S SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**COMMENTS:**

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