

## Handout 6: Match It

### Match it

*Match it* means taking the Given and Requested information and matching it to words or phrases that are the same or mean the same thing. You might find these matches in a textbook, a manual, a page of information, or a story. The word “document” will be used to mean any of these from now on.

### How do I Match it?

Step 1: **Read it.** Read the question. Make sure you understand it.

**Question** *When can the second coat of paint be applied?*

Step 2: **Snap it.** Snap the question into the Given and Requested information.

**Given:** *There is a time the second coat of paint can be applied.*

**Requested:** *When is that time?*

Step 3: **Match it.** Choose good key words from the Given and Requested information to use for finding matches in the document. Then scan the document to *Match it*.

**Given:** *There is a time the second coat of paint can be applied.*

**Requested:** *When is that time?*

Always choose the type of Requested information. Here it is “time.” The answer you are looking for is a time.

The key words “second coat,” “paint,” and “applied” were chosen because they are specific details of the exact situation being asked about.

Choose good key words

Word word word word word word word word word word  
Allow (4 hours) before applying a second coat of paint.  
Word word word word word word word word word word  
word word word.

Match it

Continued...

## Section 7

## Handout 6: Continued

The next examples focus only on choosing good key words, an important part of the *Match it* step. The goal is to choose enough key words to find the Requested information, but not so many that it is hard to remember them all. Key words from the Given are underlined, and the key word from the Requested is circled.

*Example 1*

Step 1: **Read it.** *Where is the first aid station on the site?*

Step 2: **Snap it.**

**Given:** *There is a location for the first aid station on the site.*

**Requested:** *Where is that location?*

Step 3: **Match it.** Choose good key words from the Given and Requested information, then *Match it*.

**Given:** *There is a location for the first aid station on the site.*

**Requested:** *Where is that (location)?*

*Example 2*

Step 1: **Read it.** *What is the function of the pull cords?*

Step 2: **Snap it.**

**Given:** *There is a function for the pull cords.*

**Requested:** *What is that function?*

Step 3: **Match it.** Choose good key words from the Given and Requested information, then *Match it*.

**Given:** *There is a function for the pull cords.*

**Requested:** *What is that (function)?*

*Example 3*

Step 1: **Read it.** *What are the similarities between the two styling products?*

Step 2: **Snap it.**

**Given:** *There are similarities between the two styling products.*

**Requested:** *What are those similarities?*

Step 3: **Match it.** Choose good key words from the Given and Requested information, then *Match it*.

**Given:** *There are similarities between the two styling products.*

**Requested:** *What are those (similarities)?*

## Handout 7: Match It Locate

There are four different types of matches: Locate, Cycle, Integrate, and Generate. Locate is the easiest of the four. This handout explains what a Locate type of match means and what it looks like.

### What Locate match means

A Locate match is when the key words from the Given and Requested information almost exactly match the words in the document. You can think of a Locate match as a "Right there!" match.

### What Locate match looks like

Study the example to see what a Locate match looks like.

### Example

Step 1: Read it.

*How often should permanent assemblies be inspected?*

Step 2: Snap it.

Given: *There are times that permanent assemblies should be inspected.*

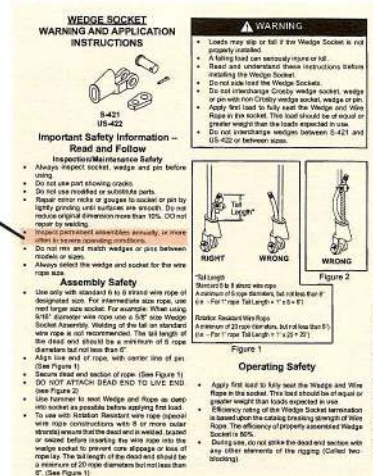
Requested: *When are those times?*

Step 3: Match it.

Given: *There are times that permanent assemblies should be inspected.*

Requested: *When are those (times)?*

- Inspect permanent assemblies annually, or more often in severe operating conditions.



(Answer: annually, or more often in severe operating conditions)

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## Handout 8: Match It Cycle

There are four different types of matches: Locate, Cycle, Integrate, and Generate. Cycle is the second easiest of the four. This handout explains what a Cycle type of match means and what it looks like.

### What Cycle match means

A Cycle match is a Locate match that is repeated. You Cycle or repeat your search when you have to find more than one of the same kind of information. You can think of a Cycle match as a "Right there repeater!" match.

### What Cycle match looks like

Study the example to see what a Cycle match looks like.

### Example

Step 1: **Read it.**

*What types of wire rope do these instructions apply to?*

Step 2: **Snap it.**

Given: *There are types of wire rope these instructions apply to.*

Requested: *What are the types?*

Step 3: **Match it.**

Given: *There are types of wire rope these instructions apply to.*

Requested: *What are the (types)?*

match 1

match 2

match 3

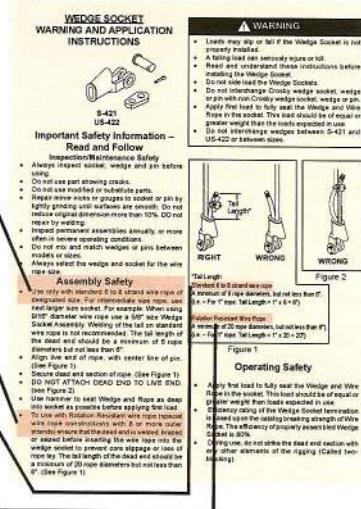
match 4

### Assembly Safety

- Use only with standard 6 to 8 strand wire rope of designated size. For intermediate size rope, use
- To use with Rotation Resistant wire rope (special wire rope constructions with 8 or more outer strands) ensure that the dead end is welded, brazed

Standard 6 to 8 strand wire rope

Rotation Resistant Wire Rope



Decide that match 1 and match 3 are the same: standard 6 to 8 strand wire rope.

Decide that match 2 and match 4 are the same: Rotation Resistant wire rope.

(Answer: standard 6 to 8 strand wire rope and Rotation Resistant wire rope)

## Handout 9: Match It Integrate

There are four different types of matches: Locate, Cycle, Integrate, and Generate. Integrate is the third of the four and it is moderately difficult. This handout explains what an Integrate type of match means and what it looks like.

### What Integrate match means

An Integrate match is a Cycle match plus something more. First you Cycle to find two or more pieces of information, and then you have to combine these pieces of information. You can think of an Integrate match as a “smash and stash” match. You “smash” the document apart to find the pieces you need, and you then “stash” the pieces together in a special way.

### What Integrate match looks like

Study the example to see what an Integrate match looks like.

#### Example

##### Step 1: Read it.

*What is the similarity between the tail length of a standard 6 to 8 strand wire rope and a Rotation Resistant wire rope?*

##### Step 2: Snap it.

Given: *There is a similarity between the tail length of a standard 6 to 8 strand wire rope and a Rotation Resistant wire rope.*

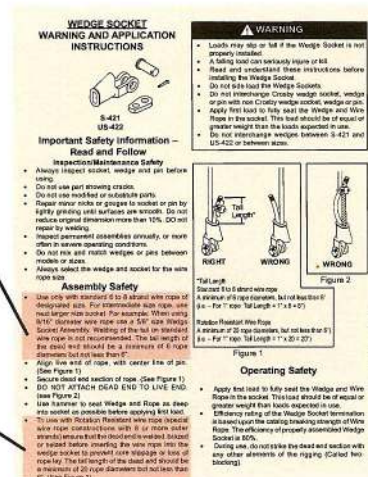
Requested: *What is the similarity?*

##### Step 3: Match it.

Given: *There is a similarity between the tail length of a standard 6 to 8 strand wire rope and a Rotation Resistant wire rope.*

Requested: *What is the (similarity)?*

- Use only with standard 6 to 8 strand wire rope of designated size. For intermediate size rope, use next larger size socket. For example: When using 9/16" diameter wire rope use a 5/8" size Wedge Socket Assembly. Welding of the tail on standard wire rope is not recommended. The tail length of the dead end should be a minimum of 6 rope diameters but not less than 6".
- To use with Rotation Resistant wire rope (special wire rope constructions with 8 or more outer strands) ensure that the dead end is welded, brazed or seized before inserting the wire rope into the wedge socket to prevent core slippage or loss of rope lay. The tail length of the dead end should be a minimum of 20 rope diameters but not less than 6". (See Figure 1)



Continued...

## Section 7

## Handout 9: Continued

Tail lengths of wire ropes	
standard 6 to 8 strand	Rotation Resistant
minimum of 6 rope diameters but not less than 6"	minimum of 20 rope diameters but not less than 6"

You have "smashed" the document apart and found two matching pieces of information. Now "stash" them together in a special way. The question asks for similarities, so stash them together to compare what is similar between the two items.

(Answer: The similarity between the tail length of Standard 6 to 8 strand wire rope and a Rotation Resistant rope is that both tail lengths must not be less than 6".)