

# AMPSTACK

## Assorted tooling kit



### AMPSTACK Mark III tooling kit

Terminates AMPSTACK Mark III 25-pair connectors

**790131-3**

#### **Description**

Carrying case  
Hand tool  
Splicing head  
Single insert tool  
Check comb  
T-pedestal  
Double point tester connector  
Instruction sheet

#### **Part number**

318473-1  
224630-1  
224636-1  
790172-1  
224517-1  
318470-1  
790106-1  
411-22044

There are several clamps for different needs. See the clamp section of this document for specifications and compatibility. Contact Tyco Electronics for specific applications.



### AMPSTACK Mark IV standard tooling kit

Terminates AMPSTACK Mark IV 10-pair connectors

**1-790112-5**

#### **Description**

Carrying case  
Hand tool  
Splicing head with T-pedestal  
Single insert tool  
Check comb  
10-pairs separating tool  
Double point tester connector  
Instruction sheet

#### **Part number**

790116-1  
790115-1  
790114-3  
790172-1  
356073-1  
790104-1  
790106-1  
411-22037



### AMPSTACK Mark IV universal tooling kit

Terminates AMPSTACK Mark IV 10-pair connectors

**1-790142-1**

#### **Description**

Carrying case  
Hand tool  
Splicing head without T-pedestal  
Single insert tool  
Check comb  
10-pairs separating tool  
Double point tester connector  
Instruction sheet

#### **Part number**

790116-1  
790115-1  
790114-4  
790172-1  
356073-1  
790104-1  
790106-1  
411-22037

To use jointly with the Universal Clamp Bar Assembly 1-525421-2.



### AMPSTACK Mark IV universal tooling kit

Terminates AMPSTACK Mark IV 10-pair connectors

**1-790142-2**

#### **Description**

Carrying case  
Hand tool  
Splicing head without T-pedestal  
Single insert tool  
Check comb  
Double point tester connector  
Holder bar  
Instruction sheet

#### **Part number**

790116-1  
790115-1  
790114-4  
790172-1  
356073-1  
790106-1  
790138-1  
411-22037

Recommended for small cables. All AMPSTACK Mark IV universal tooling kits are compatible with 10-pair piece-out fixture. (See AMPSTACK application tooling accessories).

## AMPSTACK application tooling accessories



T-pedestal  
790136-1



Splicing head with tip-up  
Column: piece out fixture  
1-525421-4



Single separation tool  
790141-1

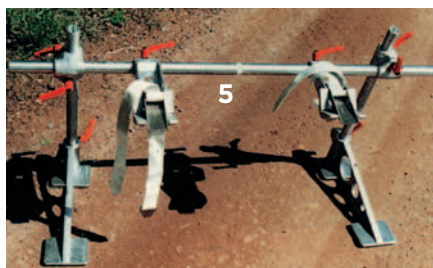
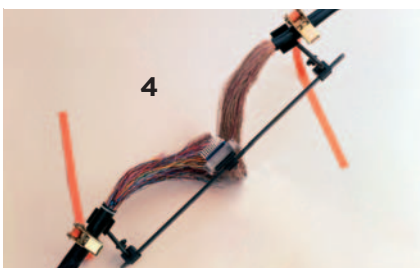
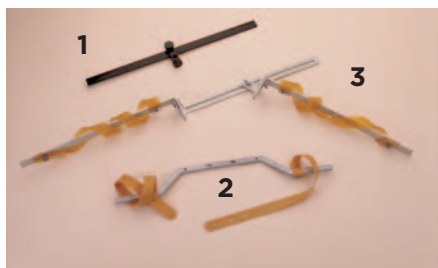


Figure	Part number	Clamp	Mark III	Mark III standard	Mark IV universal	Length (mm)	Remarks
1	1-525424-6	Bar clamp	-	-	(1)	515	Low cost. Rubber strap not included
2	790138-1	Holder bar	-	-	(2)	545	Low cost. Narrow spaces for working
3	790144-1	Holder bar adjustable	(2)	-	(3)	Max. 1.330	Adjustable to angled cables
4	1-525421-2	Universal assemble	-	-	(1)	590-960	Adaptable to environment
5	247284-1	Picabond clamp	-	-	(1)	457/762	Must use adapter (Part number 356152-1)

(1) Requires T-pedestal (P/N 790136-1).

(2) Double splicing

(3) Four splicing

- Clamp compatible with corresponding application tooling kit

## AMPSTACK application tooling spare parts

Description	Part number	Description	Part number
Carrying case of Mark III application tooling	318473-1	Splicing head for Mark III application tooling	224636-1
Carrying case of Mark IV application tooling	790116-1	Splicing head with fix T-pedestal for Mark IV A.T. standard	790114-3
Check comb for Mark III application tooling	224517-1	Splicing head without T-pedestal for Mark IV A.T. universal	790114-4
Check comb for Mark IV application tooling	356073-1	T-pedestal for Mark III application tooling	318470-1
Double point tester connector	790106-1	T-pedestal for Mark IV application tooling universal	790136-1
Hand tool for Mark III application tooling	224630-1	Wire comb (blue) Mark IV 10 pairs	356063-1
Hand tool for Mark IV application tooling	790115-1	Wire comb (blue) Mark III 25 pairs	224514-1
Instruction sheet of Mark III application tooling	411-22044	Wire guide comb (white) Mark IV 10 pairs	356062-1
Instruction sheet of Mark IV application tooling	411-22037	Wire guide comb (white) Mark III 25 pairs	224515-1
Sealant box for Mark IV	108-22117	10 pair piece-out fixture	1-525421-4
Rubber strap for adjustable holder bar	790149-1	10 pairs separating tool for Mark IV application tooling	790104-1
Rubber strap for holder bar applied at Mark IV 10 pairs	790149-2		
Single separation tool	790141-1		

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