

### 2 Pc. Double-X™ Hemostat Plier Set

- Maximum reach without exceeding center point of interference
- Jaws open wider than the handles for added reach in tight locations
- Flush rivets for strength with a narrow profile
- Compound joint allows access with minimal handle movement
- Manufactured from alloy steel for improved strength and durability
- Locking function allows you to vary clamping force



Cat. No.	Included Storage	Product Weight
82111	None	0.65 lb

Cat. No.	Description
82034	Double-X™ Straight Hemostat Pliers
82035	Double-X™ 45° Hemostat Pliers

### Straight Hemostat Double-X™ Pliers

- Maximum reach without exceeding center point of interference
- Jaws open wider than the handles for added reach in tight locations
- Flush rivets for strength with a narrow profile
- Compound joint allows access with minimal handle movement
- Straight nose design
- Manufactured from stainless steel for improved strength and durability
- Locking function allows you to vary clamping force



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Jaw Capacity	Jaw Type	Wire Cutter	Product Weight
82034	10 in	4.22 in	0.16 in	0.13 in	2.87 in	Hemostat	No	0.23 lb

### 45° Hemostat Double-X™ Pliers

- Maximum reach without exceeding center point of interference
- Jaws open wider than the handles for added reach in tight locations
- Flush rivets for strength with a narrow profile
- Compound joint allows access with minimal handle movement
- 45° bent nose design
- Manufactured from stainless steel for improved strength and durability
- Locking function allows you to vary clamping force



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Jaw Capacity	Jaw Type	Wire Cutter	Product Weight
82035	10 in	4.09 in	0.16 in	0.13 in	2.87 in	Hemostat	No	0.23 lb

### 12 Pc. Fixed Tip Combination Snap Ring Pliers Set

- Remove and install internal and external snap rings
- Fixed tips for everyday professional use
- Straight jaws for deeper access and 45° & 90° jaws for excellent line of sight to the snap ring
- Comfort grip handles to reduce user hand fatigue
- Includes the four most popular tip sizes
- Includes blow mold case for storage and organization



Cat. No.	Included Storage	Product Weight
3495	Blow Mold Case	5.15 lb

Cat. No.	Description	Cat. No.	Description
3483DD	Straight Fixed Tip Convertible Snap Ring Pliers 0.038	3489	Straight Fixed Tip Convertible Snap Ring Pliers 0.070
3484D	45° Fixed Tip Convertible Snap Ring Pliers 0.038	3490D	45° Fixed Tip Convertible Snap Ring Pliers 0.070
3485D	90° Fixed Tip Convertible Snap Ring Pliers 0.038	3491	90° Fixed Tip Convertible Snap Ring Pliers 0.070
3486	Straight Fixed Tip Convertible Snap Ring Pliers 0.047	3492	Straight Fixed Tip Convertible Snap Ring Pliers 0.090
3487	45° Fixed Tip Convertible Snap Ring Pliers 0.047	3493	45° Fixed Tip Convertible Snap Ring Pliers 0.090
3488D	90° Fixed Tip Convertible Snap Ring Pliers 0.047	3494	90° Fixed Tip Convertible Snap Ring Pliers 0.090

### Fixed Tip Snap Ring Pliers

- Versatile heavy-duty design
- Remove and install internal and external snap rings
- Fixed tips for everyday professional use
- Comfort grip handles to reduce user hand fatigue



Cat. No.	Overall Length	Tip Description	Jaw Type	Product Weight
3483DD	6 in	0.038" Straight	Convertible	0.16 lb
3484D	5.75 in	0.038" 45°	Convertible	0.16 lb
3485D	5.75 in	0.038" 90°	Convertible	0.16 lb
3486	6 in	0.047" Straight	Convertible	0.16 lb
3487	6 in	.047 in 45°	Convertible	0.16 lb
3488D	5.75 in	.047 in 90°	Convertible	0.16 lb
3489	7.75 in	.07 in Straight	Convertible	0.27 lb
3490D	7.75 in	.07 in 45°	Convertible	0.27 lb
3491	7.37 in	.07 in 90°	Convertible	0.27 lb
3492	9 in	.09 in Straight	Convertible	0.50 lb
3493	9.25 in	.09 in 45°	Convertible	0.50 lb
3494	9 in	.09 in 90°	Convertible	0.50 lb