



# **Cougar Pro™ Hand Tools Catalog**

**PROFESSIONALLY MADE. AFFORDABLY PRICED.**

Cougar Pro™ is a line of competitively priced, professional-grade hand tools. The line includes combination wrenches, reversible-ratcheting combination wrenches, single wrenches, adjustable wrenches, sockets, attachments and extensions as well as socket sets.

Cougar Pro tools are designed and engineered in the U.S.A. and manufactured using high-alloy steel for durability. All Cougar Pro hand tools meet or exceed appropriate ASME standards.

Cougar Pro combines easier affordability with better overall value.



# Cougar Pro Hand Tools

## PROFESSIONALLY MADE. AFFORDABLY PRICED.

The Cougar Pro brand is for those who need professional, dependable hand tools that are affordably priced for a great overall value. They are designed for construction, maintenance and assembly work. **All Cougar Pro hand tools carry a lifetime guarantee.**

### Combination Wrench Sets

- Four sets available – two SAE sets and two Metric sets
- Full-polished, mirror chrome-plated finish
- Meet or exceed ASME B107.100 standards for combination wrenches
- Ergonomic handle fits hand comfortably
- 12-point box end with off-corner torque loading for greater strength
- Box-end bend of 15 degrees hand clearance
- Open-end offset 15 degrees with full engagement depth for fastener
- Chamfered and radiused, all edges smooth
- Stamped size easily identifiable on both sides of wrench
- Length engineered for proper leverage for each opening size
- Provided in a denim tool roll with extra stitching for long life



M958



M950

Part No.	Description
E911	11 Pc. Full-Polished Combination Wrench Set SAE (3/8" to 1")
E914	14 Pc. Full-Polished Combination Wrench Set SAE (3/8" to 1-1/4")
M950	11 Pc. Full-Polished Combination Wrench Set Metric (7mm to 19mm)
M958	18 Pc. Full-Polished Combination Wrench Set Metric (7mm to 24mm)

### Reversible-Ratcheting Combination Wrench Sets

- 2 sets available – SAE and Metric
- Meet or exceed ASME B107.66 standards for reversible-ratcheting combination wrenches
- 72 teeth, 5-degree arc swing
- Small head profile
- High torque capacity
- High-alloy steel for durability
- Full-polished, mirror chrome-plated finish
- Ergonomic handle fits hand comfortably
- 12-point box end with off-corner torque loading for greater strength
- Box-end bend of 15 degrees hand clearance
- Open-end offset 15 degrees with full engagement depth for fastener
- Chamfered and radiused, all edges smooth
- Stamped size easily identifiable on both sides of wrench
- Length engineered for proper leverage for each opening size
- Provided in a carry rack



E8SRCW



M8MRCW

Part No.	Description
E8SRCW	8 Pc. SAE Full-Polished Ratcheting Combination Wrench Set (5/16" to 3/4")
M8MRCW	8 Pc. Metric Full-Polished Ratcheting Combination Wrench Set (8mm to 19mm)

# Socket/Ratchet Sets

## 1/4" Drive Cougar Set A21 – 13 pieces

(6)Pt. Std.	E2006	E2007	E2008	E2009	E2010	E2011	E2012	E2014	E2016
Size (in.)	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	7/16"	1/2"

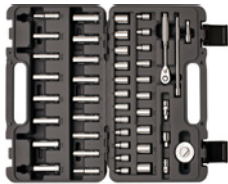


### Drive Ratchets, Handles & Attachments

Part No.	Description
E2426	Ratchet, Quick Release, Oval Head
E2403	Extension, 6"
E2406	Extension, 10"
E2442	Spinner, w/Female End

## 1/4" Drive Cougar Set A29 – 46 pieces

1/4" drive, 46-piece socket ratchet set in molded plastic box, with label outside. All product stamped Cougar Pro and meet ASME B107.1 and ASME B107.10 standards.



### Set includes:

- E2426 ratchet
- E2402 (1-1/2 in. long) and E2406 (6 in. long) extensions
- E2475 universal
- E2453 and E3452 adaptors
- E2431 thumbwheel ratchet
- E2006 – E2018 10 six-point, standard length SAE hand sockets
- E2508 – E2518 8 six-point, deep SAE hand sockets
- M2004 – M2014 12 six-point, standard length metric hand sockets
- M2506 – M2514 9 six-point deep metric hand sockets

All have a full-polished plated finish. All sockets are 6-point hexes.

## 3/8" Drive Cougar Set A31 – 13 pieces

(12)Pt. Std.	E3112	E3114	E3116	E3118	E3120	E3122	E3124	E3126	E3128
Size (in.)	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"



### Drive Ratchets, Handles & Attachments

Part No.	Description
E3426	Ratchet, Quick Release, Oval Head
E3403	Extension, 3"
E3405	Extension, 6"
E3590	Sparkplug Socket, 5/8"

## 3/8" Drive Cougar Set A34 – 21 pieces

(12)Pt. Std.	E3112	E3114	E3116	E3118	E3120	E3122	E3124	E3126	E3128
(12)Pt. Deep	E3612	E3614	E3616	E3618	E3620	E3622	E3624	E3626	-
Size (in.)	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"



### Drive Ratchets, Handles & Attachments

Part No.	Description
E3426	Ratchet, Quick Release, Oval Head
E3403	Extension, 3"
E3405	Extension, 6"
E3490	Sparkplug Socket, 5/8"

## 3/8" Drive Cougar Set A36 – 18 pieces

(6)Pt. Std.	M3007	M3008	M3009	M3010	M3011	M3012	M3013	M3014
Size (mm)	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm
(6)Pt. Std.	M3015	M3016	M3017	M3018	M3019			
Size (mm)	15mm	16mm	17mm	18mm	19mm			



### Drive Ratchets, Handles & Attachments

Part No.	Description
E3426	Ratchet, Quick Release, Oval Head
E3435	Flex Handle
E3403	Extension, 3"
E3405	Extension, 6"
E3590	Sparkplug Socket, 5/8"

## 3/8" Drive Cougar Set A39 – 49 pieces

3/8" drive, 49-piece socket ratchet set in molded plastic box, with label outside. All product stamped Cougar Pro and meet ASME B107.1 and ASME B107.10 standards.



### Set includes:

- E3426 ratchet
- E3403 (3 in. long) and E3405 (6 in. long) extensions
- E3475 universal
- E3431 thumbwheel ratchet
- E3008-E3028 11 six-point, standard length SAE hand sockets
- E3512 – E3528 9 six-point, deep SAE hand sockets
- M3006 – M3019 14 six-point, standard length metric hand sockets
- M3510 – M3519 10 six-point deep metric hand sockets

All have a full-polished plated finish. All sockets are 6-point hexes.

## 1/2" Drive Cougar Set A41 – 16 pieces

(12)Pt. Std.	E4114	E4116	E4118	E4120	E4122	E4124	E4126	E4128
Size (in.)	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"
(12)Pt. Std.	E4130	E4132	E4134	E4136	E4140			
Size (in.)	15/16"	1"	1-1/16"	1-1/8"	1-1/4"			



### Drive Ratchets, Handles & Attachments

Part No.	Description
E4426	Ratchet, Quick Release, Oval Head
E4406	Extension, 6"
E4410	Extension, 10"

## 1/2" Drive Cougar Set A42 – 16 pieces

(6)Pt. Std.	E4014	E4016	E4018	E4020	E4022	E4024	E4026	E4028
Size (in.)	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"
(6)Pt. Std.	E4030	E4032	E4034	E4036	E4040			
Size (in.)	15/16"	1"	1-1/16"	1-1/8"	1-1/4"			



### Drive Ratchets, Handles & Attachments

Part No.	Description
E4426	Ratchet, Quick Release, Oval Head
E4406	Extension, 6"
E4410	Extension, 10"

## 1/2" Drive Cougar Set A46 – 14 pieces

(12)Pt. Std.	M4110	M4112	M4113	M4114	M4115	M4117	M4118	M4119
Size (mm)	10mm	12mm	13mm	14mm	15mm	17mm	18mm	19mm
(12)Pt. Std.	M4120	M4121	M4124					
Size (mm)	20mm	21mm	24mm					



### Drive Ratchets, Handles & Attachments

Part No.	Description
E4426	Ratchet, Quick Release, Oval Head
E4406	Extension, 6"
E4410	Extension, 10"

## 1/2" Drive Cougar Set A49 – 47 pieces

1/2" drive, 47-piece socket ratchet set in molded plastic box, with label outside. All product stamped Cougar Pro and meet ASME B107.1 and ASME B107.10 standards.



### Set includes:

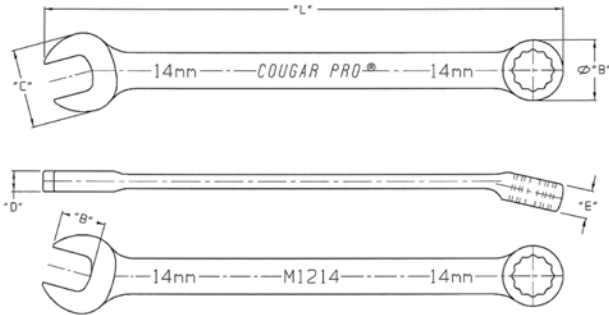
- E4426 push button ratchet
- E4402 (2-1/2" in. long) and E4406 (6 in. long) extensions
- E4116 – E4136 11 twelve-point, standard length SAE hand sockets
- E4616 – E4630 8 twelve-point, deep SAE hand sockets
- M4110 – M4124 15 twelve-point, standard length metric hand sockets
- M4610 – M4619 10 twelve-point deep metric hand sockets

All have a full-polished plated finish. All sockets are 12-point, double hexes.

# Combination Wrenches

All Cougar Pro combination wrenches are full-polished with a mirror chrome-plated finish. Our combo wrenches meet or exceed ASME B107.100 standards for combination wrenches.

- Ergonomic handle fits hand comfortably
- 12-point box end with off-corner torque loading for greater strength
- Box-end has a bend of 15 degrees for hand clearance
- Open-end offset 15 degrees with full engagement depth for fastener
- Chamfered and radiused, all edges smooth
- Stamped size easily identifiable on both sides of the wrench
- Length is engineered for proper leverage for each opening size



## 12-point SAE, Full-Polished, Mirror Chrome-Plated Finish

Part No.	A Nom. Size	L	C	B	D	E
E1212	3/8"	5-5/16"	27/32"	7/16"	13/64"	9/32"
E1214	7/16"	6-5/8"	15/16"	1/2"	7/32"	19/64"
E1216	1/2"	7-1/16"	1-1/16"	19/32"	15/64"	21/64"
E1218	9/16"	7-5/8"	1-13/64"	21/32"	17/64"	11/32"
E1220	5/8"	8-1/8"	1-23/64"	3/4"	19/64"	25/64"
E1222	11/16"	9"	1-31/64"	13/16"	21/64"	27/64"
E1224	3/4"	9-7/8"	1-19/32"	7/8"	23/64"	15/32"
E1226	13/16"	10-11/16"	1-23/32"	31/32"	3/8"	31/64"
E1228	7/8"	11-5/8"	1-51/64"	1-1/64"	3/8"	1/2"
E1230	15/16"	12-7/16"	1-15/16"	1-5/64"	27/64"	9/16"
E1232	1"	13-1/4"	2"	1-9/34"	29/64"	37/64"
E1234	1-1/16"	14-3/16"	2-11/64"	1-15/64"	15/32"	37/64"
E1236	1-1/8"	15-1/2"	2-19/64"	1-11/32"	1/2"	5/8"
E1240	1-1/4"	16-3/4"	2-17/32"	1-15/32"	33/64"	11/16"

## 12-point Metric, Full-Polished, Mirror Chrome-Plated Finish

Part No.	A Nom. Size	L	C	B	D	E
M1207	7mm	130.0	16.24	8.41	4.50	6.00
M1208	8mm	137.4	18.51	9.65	4.70	6.80
M1209	9mm	150.0	21.07	11.43	4.90	7.00
M1210	10mm	161.5	23.25	12.00	5.40	7.50
M1211	11mm	168.2	23.84	12.45	5.55	7.50
M1212	12mm	174.0	26.05	13.21	6.00	8.20
M1213	13mm	180.6	26.82	14.61	6.50	8.50
M1214	14mm	193.1	30.65	16.87	7.00	8.50
M1215	15mm	200.0	32.44	18.23	7.38	9.15
M1216	16mm	206.6	33.98	18.23	7.86	10.15
M1217	17mm	228.4	37.67	20.83	8.58	10.50
M1218	18mm	240.0	38.57	21.51	9.15	11.00
M1219	19mm	251.3	40.71	23.11	9.20	11.55
M1220	20mm	260.4	42.13	23.11	9.20	12.00
M1221	21mm	271.2	43.67	24.84	9.20	12.00
M1223	22mm	281.4	45.65	24.84	9.20	12.85
M1224	23mm	296.1	45.81	25.40	9.66	12.85

# Reversible-Ratcheting Combination Wrenches

All Cougar Pro Reversible-Ratcheting Combination Wrenches meet or exceed ASME B107.66 standards for reversible-ratcheting combination wrenches.

- 72 teeth
- 5-degree arc swing
- Small head profile
- High torque capacity
- Made with high-alloy steel
- Ergonomic handle fits hand comfortably
- 12-point box end with off-corner torque loading for greater strength
- Open-end offset 15 degrees hand clearance
- Chamfered and radiused, all edges smooth
- Stamped size easily identified on both sides of wrench
- Length engineered for proper leverage for each opening size



## 12-point SAE, Full-Polished, Mirror Chrome-Plated Finish

Part No.	A Nom. Size	L	C	B	D	E
E1510	5/16"	5-3/8"	23/32"	3/8"	13/64"	19/64"
E1512	3/8"	6-1/4"	57/64"	7/16"	7/32"	5/16"
E1514	7/16"	6-9/16"	1"	1/2"	1/4"	5/16"
E1516	1/2"	7-1/16"	1-1/16"	19/32"	9/32"	23/64"
E1518	9/16"	7-7/16"	1-1/4"	41/64"	9/32"	3/8"
E1520	5/8"	8-7/16"	1-3/8"	47/64"	5/16"	25/64"
E1522	11/16"	9-1/8"	1-1/2"	13/16"	5/16"	27/64"
E1524	3/4"	9-3/4"	1-43/64"	7/8"	11/32"	7/16"

## 12-point Metric, Full-Polished, Mirror Chrome-Plated Finish

Part No.	A Nom. Size	L	C	B	D	E
M1208	8mm	135.4	18.33	9.20	5.20	7.70
M1210	10mm	158.2	22.60	10.92	5.75	8.20
M1212	12mm	173.2	26.74	13.97	6.62	8.87
M1213	13mm	179.1	29.34	15.00	7.00	8.95
M1214	14mm	188.3	31.56	16.50	7.00	9.33
M1215	15mm	198.5	34.20	17.27	7.95	9.37
M1217	17mm	231.3	38.46	20.70	7.95	10.64
M1219	19mm	246.3	42.20	21.95	8.80	11.14

# Adjustable Wrenches

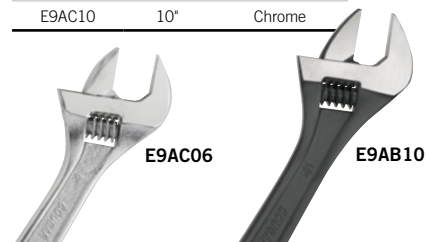
Available in four sizes: 6", 8", 10", 12" in two coatings: chrome and black. All Cougar Pro adjustable wrenches meet or exceed ASME B107.8 standards for adjustable wrenches

- Extra-wide opening for greater capacity in each length
- Deeper jaws provide greater fastener contact
- Non-protruding jaw shank despite wider opening
- Ergonomic handle has perfect width and thickness for hand
- Smooth slot for thumb to move worm screw
- Balanced weight distribution
- SAE and metric scales
- 4-thread worm screw provides better contact with movable jaw

## E9AC3 3-Piece Adjustable Wrench Set

Part No.	Length	Finish
E9AC06	6"	Chrome
E9AC08	8"	Chrome
E9AC10	10"	Chrome
E9AC12	12"	Chrome
E9AB06	6"	Black
E9AB08	8"	Black
E9AB10	10"	Black
E9AB12	12"	Black

Part No.	Length	Finish
E9AC06	6"	Chrome
E9AC08	8"	Chrome
E9AC10	10"	Chrome



# Sockets, Attachments and Extensions

## STANDARD

E2475



E2406



E4426



E2431



E4118



E3016



### 1/4" Drive 6-pt Standard Socket

Part No.	Nom. Size
E2006	3/16"
E2007	7/32"
E2008	1/4"
E2009	9/32"
E2010	5/16"
E2011	11/32"
E2012	3/8"
E2014	7/16"
E2016	1/2"
E2018	9/16"

### 3/8" Drive 6-pt Standard Socket

Part No.	Nom. Size
E3008	1/4"
E3010	5/16"
E3012	3/8"
E3014	7/16"
E3016	1/2"
E3018	9/16"
E3020	5/8"
E3022	11/16"
E3024	3/4"
E3026	13/16"
E3028	7/8"

### 1/4" Drive 6-pt Deep Socket

Part No.	Nom. Size
E2508	1/4"
E2509	9/32"
E2510	5/16"
E2511	11/32"
E2512	3/8"
E2514	7/16"
E2516	1/2"
E2518	9/16"

#### Extensions\*

E2402	1-1/2" long
E2403	3" long
E2406	6" long

#### Attachments\*

E2426	Ratchet, Quick Release, Oval Head, Knurled Handle
E2431	Thumbwheel Ratchet
E2442	Spinner w/Female End
E2453	Adaptor 1/4" F x 2/8" M
E2475	Universal Joint

\* Extensions and attachments work with 1/4" Drive 6-pt Standard Socket and 1/4" Drive 6-pt Deep Socket.

### 3/8" Drive 12-pt Standard Socket

Part No.	Nom. Size
E3110	5/16"
E3112	3/8"
E3114	7/16"
E3116	1/2"
E3118	9/16"
E3120	5/8"
E3122	11/16"
E3124	3/4"
E3126	13/16"
E3128	7/8"

#### Extensions

E3403	3" long
E3405	6" long

#### Attachments

E3426	Ratchet, Quick Release, Oval Head, Knurled Handle
E3431	Thumbwheel Ratchet
E3435	Flex Handle
E3452	Adaptor 3/8" F x 1/4" M
E3454	Adaptor 3/8" F x 1/2" M
E3475	Universal Joint

### 3/8" Drive 6-pt Deep Socket

Part No.	Nom. Size
E3512	3/8"
E3514	7/16"
E3516	1/2"
E3518	9/16"
E3520	5/8"
E3522	11/16"
E3524	3/4"
E3526	13/16"
E3528	7/8"

#### Attachments

E3590	Sparkplug Socket 5/8"
-------	-----------------------

### 3/8" Drive 12-pt Deep Socket

Part No.	Nom. Size
E3612	3/8"
E3614	7/16"
E3616	1/2"
E3618	9/16"
E3620	5/8"
E3622	11/16"
E3624	3/4"
E3626	13/16"

### 1/2" Drive 6-pt Standard Socket

Part No.	Nom. Size
E4014	7/16"
E4016	1/2"
E4018	9/16"
E4020	5/8"
E4022	11/16"
E4024	3/4"
E4026	13/16"
E4028	7/8"
E4030	15/16"
E4032	1"
E4034	1-1/16"
E4036	1-1/8"
E4040	1-1/4"

### 1/2" Drive 12-pt Standard Socket

Part No.	Nom. Size
E4112	3/8"
E4114	7/16"
E4116	1/2"
E4118	9/16"
E4120	5/8"
E4122	11/16"
E4124	3/4"
E4126	13/16"
E4128	7/8"
E4130	15/16"
E4132	1"
E4134	1-1/16"
E4136	1-1/8"
E4140	1-1/4"

#### Extensions

E4402	2-1/2" long
E4406	6" long
E4410	10" long

#### Attachments

E4426	Ratchet, Quick Release, Oval Head, Knurled Handle
E4435	Flex Handle 15"
E4453	Adaptor 1/2" F x 3/8" M
E4475	Universal Joint

### 1/2" Drive 12-pt Deep Socket

Part No.	Nom. Size
E4616	1/2"
E4618	9/16"
E4620	5/8"
E4622	11/16"
E4624	3/4"
E4626	13/16"
E4628	7/8"
E4630	15/16"
E4632	1"
E4634	1-1/16"
E4636	1-1/8"

# Sockets, Attachments and Extensions

## METRIC

### 1/4" Drive 6-pt Standard Metric Socket

Part No.	Nom. Size
M2004	4mm
M2005	5mm
M2005.5	5.5mm
M2006	6mm
M2007	7mm
M2008	8mm
M2009	9mm
M2010	10mm
M2011	11mm
M2012	12mm
M2013	13mm
M2014	14mm

### 1/4" Drive 6-pt Deep Metric Socket

Part No.	Nom. Size
M2506	6mm
M2507	7mm
M2508	8mm
M2509	9mm
M2510	10mm
M2511	11mm
M2512	12mm
M2513	13mm
M2514	14mm

### 3/8" Drive 6-pt Standard Metric Socket

Part No.	Nom. Size
M3006	6mm
M3007	7mm
M3008	8mm
M3009	9mm
M3010	10mm
M3011	11mm
M3012	12mm
M3013	13mm
M3014	14mm
M3015	15mm
M3016	16mm
M3017	17mm
M3018	18mm
M3019	19mm
M3020	20mm
M3021	21mm

### 3/8" Drive 6-pt Deep Metric Socket

Part No.	Nom. Size
M3510	10mm
M3511	11mm
M3512	12mm
M3513	13mm
M3514	14mm
M3515	15mm
M3516	16mm
M3517	17mm
M3518	18mm
M3519	19mm

### 1/2" Drive 12-pt Standard Metric Socket

Part No.	Nom. Size
M4110	10mm
M4111	11mm
M4112	12mm
M4113	13mm
M4114	14mm
M4115	15mm
M4116	16mm
M4117	17mm
M4118	18mm
M4119	19mm
M4120	20mm
M4121	21mm
M4122	22mm
M4123	23mm
M4124	24mm

### 1/2" Drive 12-pt Deep Metric Socket

Part No.	Nom. Size
M4610	10mm
M4611	11mm
M4612	12mm
M4613	13mm
M4614	14mm
M4615	15mm
M4616	16mm
M4617	17mm
M4618	18mm
M4619	19mm



M4110



E4006



E4117



M4121



E4410

# INDUSTRIES SERVED

The full line of Cougar Pro hand tools serves a variety of industries that are dependent on rugged tradesmen who require professional-grade hand tools at an affordable price. Our hand tools have helped build and rebuild the infrastructure of the world in industries such as:

- **Automotive**
- **Bridge Building**
- **Mining**
- **Oil Field/Derrick**
- **Power Delivery/Lines**
- **Power Generation**
- **Refinery**
- **Residential Construction**
- **Road Building/Excavation**
- **Steel Mill**
- **Structural/Iron Construction**
- **Wind Turbine**



*Cougar Pro socket sets and open stock are in stock for immediate delivery. Contact your Cougar Pro distributor today.*



## **Cougar Pro Lifetime Warranty**

As long as you own it, any Cougar Pro product which fails to render service due to defect in workmanship or materials will be replaced at no charge. This warranty does not apply to any defects or problems caused in whole or part by misuse, abuse, alteration, or worn out from use. Cougar Pro makes no other warranties, express or implied, with respect to the tools or their suitability for specific applications. Replacement is the exclusive remedy, and Cougar Pro neither assumes, nor authorizes any person to assume for it, or any other warranty, or obligation or express implied.

**For more information, visit: [www.CougarProTools.com](http://www.CougarProTools.com)**

**One Wright Drive  
P.O. Box 512  
Barberton, OH 44203 USA  
U.S. and Canada: 800.321.2902 or  
330.848.0600  
Toll Free Fax: 800.543.2095 or  
330.848.0602  
[www.CougarProTools.com](http://www.CougarProTools.com)**

