# **CPT RACING MFG - MT SERIES MONO TUBE SHOCK**





### For More Information, CALL US TODAY!!!

CPT RACING MFG • 1201 E. MacArthur St., Sonoma CA 95476 Ph: (707) 515-0226 Email: ccompton@cptracingmfg.com Web Site: www.cptracingmfg.com

#### **HOW TO ORDER:**

Phone: 707-515-0226 Online: www.cptracingmfg.com Email: ccompton@cptracingmfg.com TEXT: 707-515-0226

HOURS: MONDAY-SATURDAY 8:00 AM TO 5 PM P.S.T. TEXT: ANYTIME 707-515-0226

**ADDRESS:** 

1201 EAST MACARTHUR ST #3, SONOMA, CA 95476.

**PRICING:** 

PRICING SUBJECT TO CHANGE WITHOUT NOTICE. ALL PURCHASES MUST BE PREPAID. NSF CHECKS HAVE A \$35.00 SERVICE CHARGE. ALL FUTURE PURCHASES WILL BE CREDIT CARD AND OR CASH ONLY.

#### **RETURNS**:

PROOF OF PURCHASE REQUIRED. NO RETURNS AFTER 30 DAYS. 10 PERCENT RESTOCKING FEE ON ALL RETURNS. ALL FREIGHT IS TO BE PAID BY PURCHASER.

# We're Here To Help You.



Your CPT MFG distributor is ready to help and you should contact them first. However, if you have a problem or question that has not been resolved, please contact CPT MFG at: (707) - 515-0226



**WARNING:** This product can expose you to chemicals which are known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

#### **DISCLAIMER OF WARRANTY AND LIMITATION OF LIABILITY**

CPT Racing MFG ("CPT") products and each part thereof, are sold "AS IS" and with all faults. To the fullest extent allowed by law, CPT makes NO written, oral, expressed, or implied statement of warranty or guarantee on any product or part sold. CPT will not be liable for any direct, indirect, incidental, consequential, or special damages, including but not limited to, damage, injury, loss of life, loss of property or equipment, loss of profits or revenue, or claims from any individual or entity arising from the use of any CPT product.

#### WARNING

RACING IS A DANGEROUS ACTIVITY, PURCHASERS OF CPT PRODUCTS ACKNOWLEDGE THE INHERENT RISKS ASSOCIATED. CPT MAKES NO REPRESENTATIONS ITS PRODUCTS CAN REDUCE OR ELIMINATE ANY SUCH RISK. CPT products are NOT FOR STREET / HIGHWAY USE. The user shall determine the ultimate suitability and safety of the product for its intended use and the user assumes all responsibility and risk in connection therewith.



### BIRDCAGES







**PULL BARS** 



**SPRING SLIDERS** 



### We Manufacture Suspension Components for Dirt Circle Track Racing.

### SPRING CUPS



**POLYURETHANE PARTS** 

### **COIL OVER KITS**





**BRAKE FLOATERS** 



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# **CPT MFG MONO TUBE SHOCKS.....**

.....are manufactured in house. Shafts, tubes, bulbs and other shock parts are built with our machines in our shop. This allows us to build any special needs quickly and easily.

**The MT Series gas shock** is our newest product line for CPT Racing MFG. Simple and rugged design allows for a cost effective shock with the high-quality damping components, such as our 7075 Aircraft Aluminum pistons to provide consistency and reliability.

The MT Series shock is a high-performance steel bodied shock that is competative in price and on the track. The 46mm piston allows for many build options to satisfy your racing needs.

The standard racing shock comes with High Flow Digressive or Linear pistons.

Features:

- Rebuild-able
- Consistent Performance
- Steel Components
- Nickel Plated For Increased Heat Dissipation.
- 1/2" Shaft for Low Rod Force
- Chrome Plated Shaft
- 46mm Bore Piston Options
- 7075 Aircraft Aluminum Piston and Base Valve
- Non Adjustable Fixed Shaft Bleed Jet

**Options:** 

- Base Valve
- 7.0" and 9.0" Stroke
- Standard or 1.0" or 2.0" Extended Eyelets
- Coil-Over Kit Adaptable.
- Schrader Valve or IMCA fill port.

#### **CPT MFG SHOCK BUILD / ORDERING CODES**

SHOCK SERIES	SHOCK STROKE	SHOCK LOCATION	PISTON TYPE	COMPRESSION	REBOUND	PSI	BASE VALVE	FILL PORT
МТ	7″ OR 9″	RF, LF, RR, LR	LINEAR = 1 DIGRESSIVE = 2	1-20	1-20	30- 350	(LEFT BLANK FOR NO BASE VALVE) OR BV	SCHRADER VALVE (SV) OR IMCA (LEFT BLANK)
EXAMPLE								
МТ	7	RF	2	3	11	60	BV	SV
SHOCK PART#	MT-7RF2-3	-11-60-BV/SV						

#### CUSTOM OPTIONS AND BUILDS ARE AVAILABLE. CALL US TO DISCUSS WHAT SPECIFIC NEEDS YOU HAVE.

	COMPRESSED	EXTENDED	TOTAL EYE EYE TRAV
7" Shock	13.4"	19.75''	6.35"
9" STOCK	15.4"	23.75"	8.35"



# **MT SERIES SHOCK FEATURES**





SIMPLE AND RUGGED DESIGN

#### **MT SERIES SHOCK FEATURES:**

- 7075 AIRCRAFT ALUMINUM PISTON.
- SET SCREW ON ROD END TO ALLOW FOR **MORE TRAVEL AND PROTECT SHOCK DAMAGE** WHEN BOTTOMING OUT.
- LOW DRAG WIPER SEALS.
- NICKEL PLATED FOR BETTER HEAT DISSIPATION.
- SMALL 2-1/2" OD BULB HEAD.
- THICK TUBE BODY FOR BETTER DENT **PROTECTION**.
- CUSTOM BUILD OPTIONS UPON REQUEST.
- BASE VALVE AVAILABLE.
- SCHRADER VALVE OR IMCA FILL PORT.
- 1/2 INCH SHAFT FOR LOW ROD FORCE.

### CPT MFG SHOCKS

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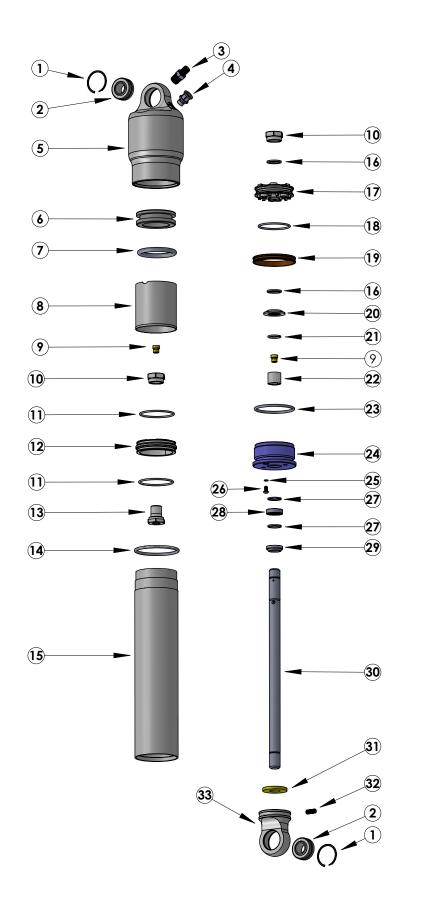
**CUSTOM OPTIONS AND BUILDS ARE** AVAILABLE. CALL US TO DISCUSS WHAT **SPECIFIC NEEDS YOU HAVE.** 



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# **MT SERIES PARTS DIAGRAM**



<b>MT SERIES</b>
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	PART #	ITEM #	
R	CPT-MT-5108	1	
E	CPT-MT-5105	2	
	CPT-MT-4926	3	
	CPT-MT-4924	4	
	CPT-MT-4920	5	
	CPT-MT-5057	6	
	CPT-MT-5060	7	
	CPT-MT-5015	8	
	CPT-MT-5126	9	
SH	CPT-MT-5123	10	
	CPT-MT-5030	11	
	CPT-MT-5021	12	
	CPT-MT-5022-03	13	
	CPT-MT-4921	14	
	CPT-MT-5033	15	
	CPT-MT-5387	16	
46N	CPT-MT-5162	17	
	CPT-MT-5174	18	
	CPT-MT-5177	19	
	CPT-MT-5132	20	
	CPT-MT-5120	21	
	CPT-MT-5090	22	
	CPT-MT-5075	23	
	CPT-MT-5072	24	
	CPT-MT-5078	25	
	CPT-MT-5081	26	
	CPT-MT-5084	27	
	CPT-MT-5084	28	
	CPT-MT-5087	29	
Μ	CPT-MT-5114	30	
	CPT-MT-5099	31	
	CPT-MT-5111	32	
R	CPT-MT-5102	33	



#### HIGH PERFORMANCE SHOCK FLUID

Mineral based shock fluid designed for use in high performance shocks. Shear stable, high (300+) viscosity index formulation maintains viscosity and film strength while reducing wear. Advanced additive system minimizes stiction and reduces running friction while minimizing foaming and air entrainment. Ultra clean formulation eliminates corrosion, conditions seals and extends equipment life.

#### FEATURES & BENEFITS:

• Advanced additive system reduces overall friction and decreases stiction.

• Shear stable, high viscosity index formula maintains film strength and reduces wear.

• Maintains optimal damping performance by minimizing foaming and air entrainment.

• Keeps internals clean while eliminating corrosion and conditioning seals.

# PARTS DIAGRAM

DESCRIPTION	QTY.
ROD END / BULB SNAP RING	2
BEARING - ROD END / BULB	2
SCHRADER VALVE 5/16-32	1
IMCA FILL PORT 5/16-32	1
STEEL BULB HEAD	1
<b>DELRIN GAS PISTON</b>	1
GAS PISTON O-RING	1
BASE VALVE TUBE	1
NON ADJUSTABLE JET	2
HAFT NUT / BASE VALVE NUT	2
BASE VALVE O-RING	2
<b>BASE VALVE PISTON</b>	1
BASE VALVE BOLT	1
SHOCK BULB HEAD ORING	1
SHOCK BODY 7"	1
SHIM SPACER	2
IM LINEAR STANDARD PISTON	1
PISTON O-RING	1
PISTON WEAR BAND	1
SHAFT STOP WASHER	1
WIRE RING FOR SHAFT	1
<b>ROD GUIDE BEARING</b>	1
<b>ROD GUIDE ORING</b>	1
<b>ROD GUIDE HOUSING</b>	1
ROD GUIDE SCREW ORING	1
<b>ROD GUIDE SCREW</b>	1
ROD GUIDE ROD SEAL	2
ROD GUIDE ROD SEAL	1
<b>ROD GUIDE WIPER SEAL</b>	1
IT SHAFT 7" W/ BLEED HOLE	1
SHAFT TRAVEL INDICATOR	1
ROD END SET SCREW	1
OD END STANDARD LENGTH	1

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# SHOCK MANUAL

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