

Family owned and operated since 1971.

# BLACK ACE

Quality Parts

Terog Manufacturing builds quality Black Ace® parts for a wide variety of original equipment, as well as a large selection of replacement parts.

## Chain Tensioners

Snugulators® and Idle Masters® reduce noise and increase life of chains and belts.

### Idle Master® (Patented)

Idle Masters® reduce noise and increase life of chains and belts.

- Ideal for high pressure point areas.
- Interchangeable with #50, #60 and #80 pitch roller chain.
- Extremely tough...precision-machined heat-treated steel.
- Heavy-duty replacement bearings.
- Perform smoothly on both worn and new chain.
- Bushings accommodate 3 bolt sizes.
- Superior replacement for all types of equipment.



Diagram Letter	50 & 60 Pitch (2856BE3)	60 & 80 Pitch (2868BD3)
A	1.550	1.750
B	.200	.200
C	1.15	1.349
D	.370	.489
E	.390	.430
F	.187	.187
G	.294	.294
H	3.450	3.450
I	1/32	5/16
J	1/2-5/8-3/4"	1/2-5/8-3/4"
K	1.130	1.130

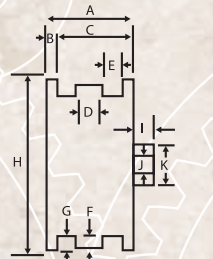
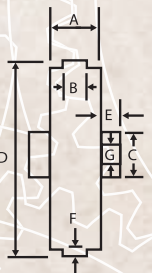


Diagram Letter	50 Pitch (2651BE)	60 Pitch (2661BE)	80 Pitch (2681BC3)
A	.550	.550	.667
B	.370	.489	.580
C	1.130	1.130	.937
D	3.150	3.150	3.340
E	.085	.085	.050
F	.407	.407	.380
G	5/8-1/2-3/8"	5/8-1/2-3/8"	1/2-5/8-3/4"



### Snugulator® (Patented)

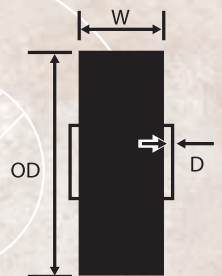
The Snugulator® is usually used on the slack side of the roller chain drive, and used on the tensioned side with very little deflection. Snugulator® Tighteners are available with and without flanges. Use a flanged Snugulator® for longer-span chains and belts.

- Used in place of idler sprockets
- Makes machinery run smoother
- High RPM bearings
- Long life
- Reduces or eliminates chain whipping
- Reduces noise and vibration
- Not sensitive to pitch variances
- Steel and rubber construction
- Maintains proper tension & avoids unneeded idler sprocket engagement, improving roller chain life



The Snugulator® should be placed a proper distance from the sprocket for minimum pressure. Unlike many idler sprockets, the Snugulator® Tightener lasts a long time and is not sensitive to chain wear. Both new and worn chain can safely run on the same Snugulator®.

Roller Chain Size	Bolt Hole Mounting Size	Item Number	W	OD	D
100 pitch & smaller	1/2-5/8-3/4"	2500BD3	2 1/8"	3 1/2"	1/8" one side
80 pitch & smaller	1/2-5/8-3/4"	2550BE3	1 3/8"	3 1/2"	1/8" one side
60 pitch & smaller	3/8-1/2-5/8"	2755CB2	1"	2 3/4"	1/16" both sides
40 pitch & smaller	1/2"	2075CA	3/4"	2"	1/16" both sides



Use the correct size Snugulator®

Specialists in improving equipment performance and profitability.

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**TEROG**  
MANUFACTURING



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