



# EZ Shim™ - 75600\* SERIES Yellow

## See SHIM APPLICATIONS and INDEXING TEMPLATES Starting On Page 4 INSTALLATION INSTRUCTIONS

1. Use the vehicle application chart to select the correct shim.
2. Before beginning any alignment, always check for loose or worn parts, tire pressure and odd tire wear patterns.
3. Prior to hooking up the alignment equipment, inspect the rear spindle mounting area and check for existing alignment shims. If shims are present they must be removed to establish a base reading.
4. Record rear alignment readings. Note the camber and/or toe **changes** desired.
  - A. Choose desired toe change at the left side of chart. Choose desired camber change at the top of the chart.
  - B. The box where the camber and toe meet contain the upper and lower shim numbers. (Either number can be on top or bottom of shim.)
  - C. If there are no numbers in the box, select a nearby box that offers the best possible adjustment. **Remember, toe is always more critical than camber.**
5. With correct shim in hand, line up the two numbers indicated from the chart, and mark them using a marker. Select the correct template on the reverse side. Place shim with numbers facing up on the template. Align the two numbers from the chart with the arrow on the template. Mark areas to be removed as indicated on the actual template.

**NOTE:** Some vehicles may require additional areas to be removed for clearance of brake cylinders and lines.

6. Using a special cutter, from **underneath** the shim nip both sides of the marked areas just enough to break the connection. **Always** cut from the inside out.

**CAUTION – Wear safety glasses when cutting and removing marked areas.**

7. Remove the marked areas while firmly supporting the shim next to the areas being removed. First remove the marked areas corresponding to the bolt holes. Then remove the areas for brake cylinders (lines) if needed.
8. Remove tire and wheel assembly. Remove the spindle or hub from the vehicle, clean all contact surfaces.
9. When installing the shim on the **rear left** side the numbers on the shim **must** face **away** from the installer.  
When installing the shim on the **rear right** side the numbers on the shim **must** face **toward** the installer.
10. Reassemble and torque bolts to manufacturer's specifications plus 15%, beginning at the thinnest part of the shim, then in a cross pattern.

**Always check for proper clearance between suspension components and other components of the vehicle.**

(Some vehicles may require the use of longer bolts to accommodate the shim.)

**CAUTION – Vehicles with rear disc brakes may require spacers behind the brake caliper to avoid rotor lock-up.**

Recompensate equipment, complete alignment, and road test the vehicle. **NOTE:** Actual readings may vary due to dirt or improper torquing.

**NOTE:** Re-check the bolt torque every 28,000 miles (50,000 kms).

***This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.***

**Always check for proper clearance between suspension components and other components of the vehicle.**

# EZ Shim™ - 75600\* SERIES Yellow

## CAMBER CHANGE

### TOE CHANGE

DECIMAL INCHES	FRACTIONAL INCHES	DECIMAL DEGREES	DEGREES/MINUTES	POSITIVE																NEGATIVE															
				1 1/2	1 3/8	1 1/4	1 1/8	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2							
DECIMAL DEGREES	FRACTIONAL DEGREES	DECIMAL DEGREES	DEGREES	1.50°	1.38°	1.25°	1.12°	1.0°	.88°	.75°	.62°	.50°	.38°	.25°	.12°	0	.12°	.25°	.38°	.50°	.62°	.75°	.88°	1.0°	1.12°	1.25°	1.38°	1.50°							
DEGREES	DEGREES	DEGREES	DEGREES	1°30'	1°22'	1°15'	1°7'	1°6'	52'	45'	37'	30'	22'	15'	7'	0	7'	15'	22'	30'	37'	45'	52'	1°6'	1°7'	1°15'	1°22'	1°30'							
.75	3/4	1.50°	1°30'																																
.72	23/32	1.44°	1°26'																																
.68	11/16	1.36°	1°22'																																
.65	21/32	1.30°	1°18'																																
.62	5/8	1.25°	1°15'																																
.59	19/32	1.19°	1°11'																																
.56	9/16	1.13°	1°7'																																
.53	17/32	1.06°	1°4'																																
.50	1/2	.99°	59'																																
.47	15/32	.94°	56'																																
.44	7/16	.88°	52'																																
.41	13/32	.82°	49'																																
.38	3/8	.75°	45'																																
.35	11/32	.69°	41'																																
.31	5/16	.62°	37'																																
.28	9/32	.55°	33'																																
.25	1/4	.49°	29'																																
.22	7/32	.43°	26'																																
.19	3/16	.38°	22'																																
.16	5/32	.32°	19'																																
.12	1/8	.25°	15'																																
.09	3/32	.19°	11'																																
.06	1/16	.12°	7'																																
.03	1/32	.06°	4'																																
0	0	0	0																																
.03	1/32	.06°	4'																																
.06	1/16	.12°	7'																																
.09	3/32	.19°	11'																																
.12	1/8	.25°	15'																																
.16	5/32	.32°	19'																																
.19	3/16	.38°	22'																																
.22	7/32	.43°	26'																																
.25	1/4	.49°	29'																																
.28	9/32	.55°	33'																																
.31	5/16	.62°	37'																																
.35	11/32	.69°	41'																																
.38	3/8	.75°	45'																																
.41	13/32	.82°	49'																																
.44	7/16	.88°	52'																																
.47	15/32	.94°	56'																																
.50	1/2	.99°	59'																																
.53	17/32	1.06°	1°4'																																
.56	9/16	1.13°	1°7'																																
.59	19/32	1.19°	1°11'																																
.62	5/8	1.25°	1°15'																																
.65	21/32	1.30°	1°18'																																
.68	11/16	1.36°	1°22'																																
.72	23/32	1.44°	1°26'																																
.75	3/4	1.50°	1°30'																																



# Applications

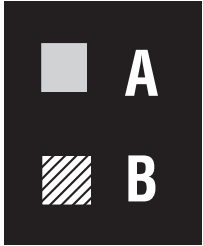
Make	Model	Drive Type	Years	Shim #	Page
Buick	Century	FWD	1982 - 1996	1A	5
Buick	LeSabre	FWD	2000 - 2006	2A	6
Buick	Lucerne	FWD	2006 - 2011	2A	6
Buick	Park Ave., Park Ave. Ultra	FWD	1997 - 2005	2A	6
Buick	Reatta	FWD	1989 - 1991	1A	5
Buick	Rendezvous	FWD	2002 - 2007	1A	5
Buick	Riviera	FWD	1979 - 1999	2A	6
Buick	Terraza	FWD	2005 - 2007	1A	5
Cadillac	Deville	FWD	2000 - 2005	2A	6
Cadillac	DTS	FWD	2006 - 2011	2A	6
Cadillac	Eldorado & Seville	FWD	1980 - 1992	1A	5
Cadillac	Seville STS/SLS	FWD	1998 - 2004	2A	6
Chevrolet	Celebrity	FWD	1982 - 1990	1A	5
Chevrolet	Lumina APV Van	FWD	1990 - 1996	1A	5
Chevrolet	Prizm	FWD	1998 - 2002	3	7
Chevrolet	Uplander	FWD	2005 - 2008	1A	5
Chevrolet	Venture	FWD	1997 - 2005	1A	5
Chrysler	200	FWD	2011 - 2014	9	13
Daihatsu	Boon	FWD	2004 - 2012	7B	11
Geo	Prizm/S	FWD	1989 - 1997	3	7
Honda	Fit/Jazz	FWD	2002 - 2008	8	12
Hyundai	Accent	FWD	2006 - 2011	6A	10
Hyundai	Veloster	FWD	2012 - 2017	10B	14
Kia	Forte	FWD	2009 - 2017	10A	14
Kia	Soul	FWD	2009 - 2015	10A	14
Oldsmobile	Aurora	FWD	1995 - 2003	2A	6
Oldsmobile	Ciera/Cutlas/Cus. Crsr.	FWD	1982 - 1996	1A	5
Oldsmobile	Cutlass & Cus. Crsr.	FWD	1982 - 1996	1A	5
Oldsmobile	Silhouette	FWD	1990 - 2004	1A	5
Oldsmobile	Toronado	FWD	1978 - 1992	1A	5
Pontiac	6000/A	FWD	1982 - 1991	1A	5
Pontiac	Aztec	FWD	2001 - 2006	1A	5
Pontiac	Bonneville	FWD	2000 - 2005	2A	6
Pontiac	Montana/SV6	FWD	1997 - 2007	1A	5
Pontiac	Transport	FWD	1990 - 1999	1A	5
Saturn	Relay FWD	FWD	2005 - 2008	1A	5
Scion	iQ	FWD	2011 - 2015	7B	11
Scion	tC	FWD	2011 - 2016	1B	5
Scion	xA	FWD	2004 - 2007	4	8
Scion	xB	FWD	2004 - 2015	4	8
Scion	xD	FWD	2008 - 2014	1B	5
Toyota	Echo	FWD	2000 - 2006	4A	8
Toyota	Corolla	FWD	2009 - 2017	2B	6
Toyota	iQ	FWD	2008 - 2013	7B	11
Toyota	Prius	FWD	2010 - 2015	4	8
Toyota	Prius	FWD	2001 - 2009	6B	10
Toyota	Wish	FWD	2009 - 2012	6B	10
Toyota	Yaris/Vitz	FWD	2007 - 2011	7B	11
Vauxhall-Opel	Sintra	FWD	1996 - 1999	1A	5
Volkswagen	Passat	FWD	1998 - 2005	5	9
Volvo	400 Series	FWD	1988 - 1997	7A	11

**EZ Shim™ - 75600\* SERIES Yellow**

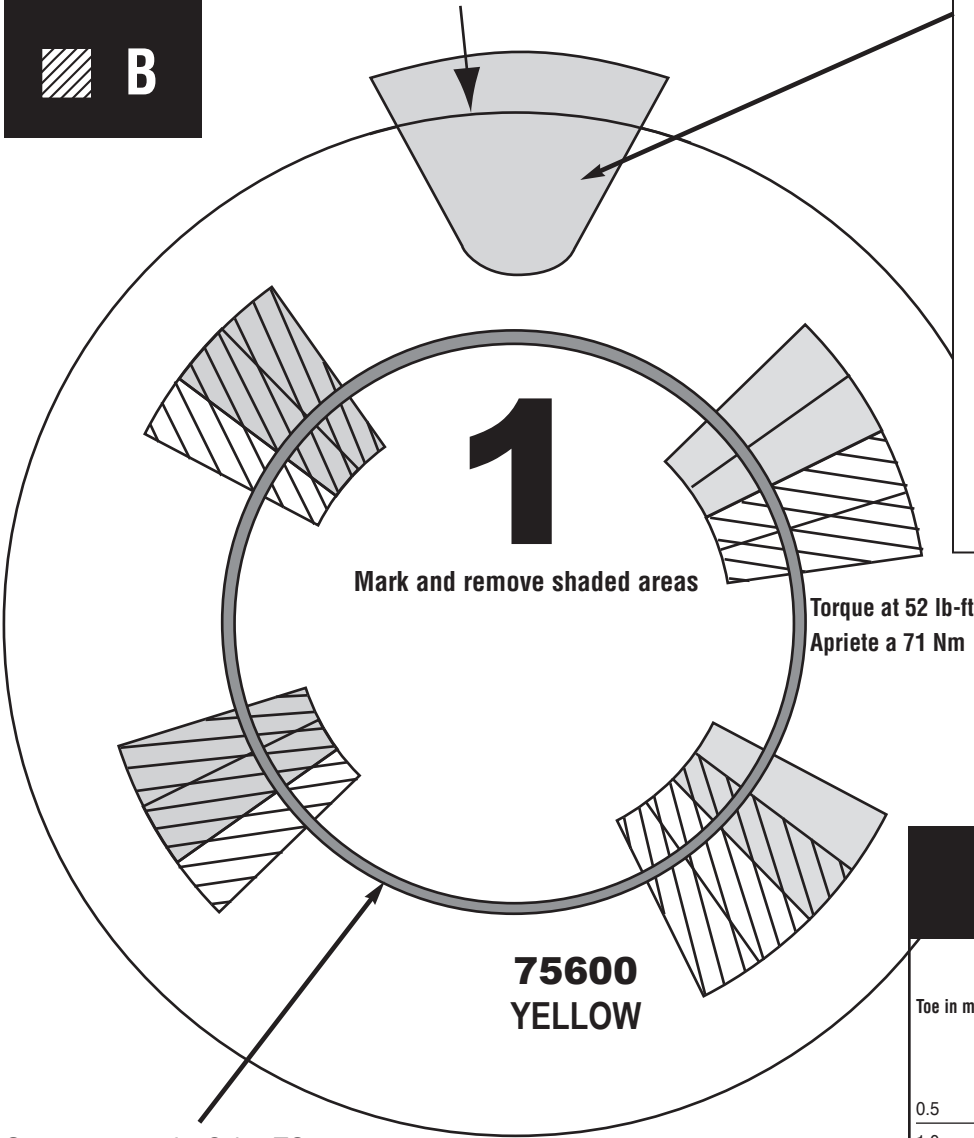




# EZ Shim™ - 75600\* SERIES Yellow



Align Selected Numbers with Arrow



Remove part or all of this area if needed to make clearance for brake components, backing plate features, or other hub/wheel assembly components.

### Conversion chart: Toe in mm to degrees

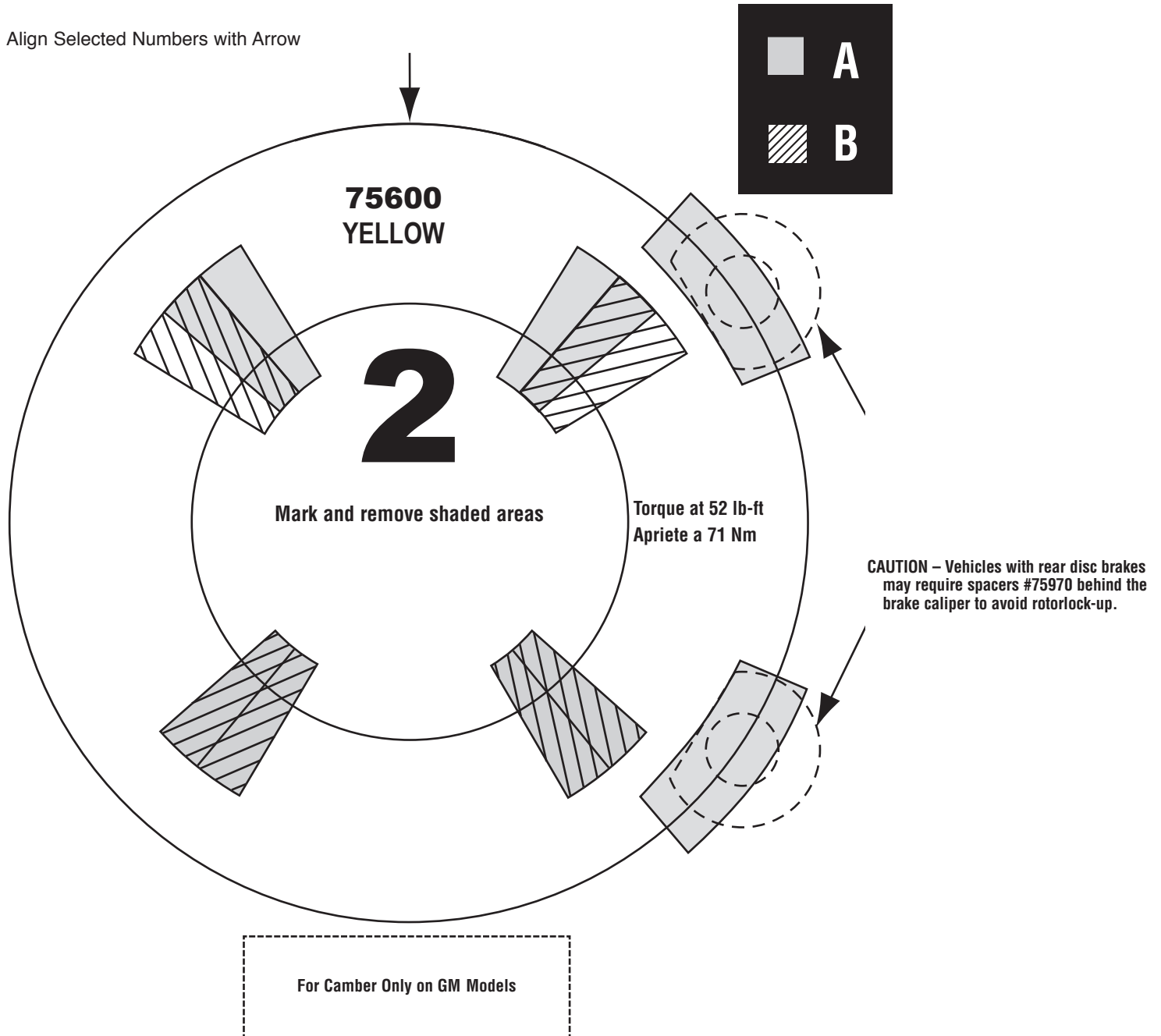
Toe in mm/	Wheel Diameter (inches)									
	12"	13"	14"	15"	16"	17"	18"	19"	20"	
0.5	0°05'	0°05'	0°04'	0°04'	0°04'	0°04'	0°03'	0°03'	0°03'	
1.0	0°10'	0°09'	0°09'	0°08'	0°08'	0°07'	0°07'	0°06'	0°06'	
1.5	0°16'	0°14'	0°13'	0°12'	0°12'	0°11'	0°10'	0°09'	0°09'	
2.0	0°21'	0°19'	0°18'	0°17'	0°16'	0°15'	0°14'	0°13'	0°12'	
2.5	0°26'	0°24'	0°22'	0°21'	0°19'	0°18'	0°17'	0°16'	0°16'	
3.0	0°31'	0°28'	0°26'	0°25'	0°23'	0°22'	0°21'	0°20'	0°19'	
3.5	0°37'	0°33'	0°31'	0°29'	0°27'	0°26'	0°24'	0°23'	0°22'	
4.0	0°42'	0°38'	0°35'	0°33'	0°31'	0°29'	0°28'	0°26'	0°25'	
4.5	0°47'	0°42'	0°40'	0°37'	0°35'	0°33'	0°31'	0°29'	0°28'	
5.0	0°52'	0°47'	0°44'	0°41'	0°39'	0°37'	0°34'	0°33'	0°31'	
5.5	0°57'	0°52'	0°48'	0°45'	0°43'	0°40'	0°38'	0°36'	0°34'	
6.0	1°02'	0°57'	0°53'	0°50'	0°47'	0°44'	0°41'	0°39'	0°38'	
6.5	1°14'	1°02'	0°57'	0°53'	0°50'	0°47'	0°44'	0°42'	0°41'	
7.0	1°13'	1°05'	1°01'	0°58'	0°54'	0°51'	0°48'	0°46'	0°44'	

\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow

Align Selected Numbers with Arrow

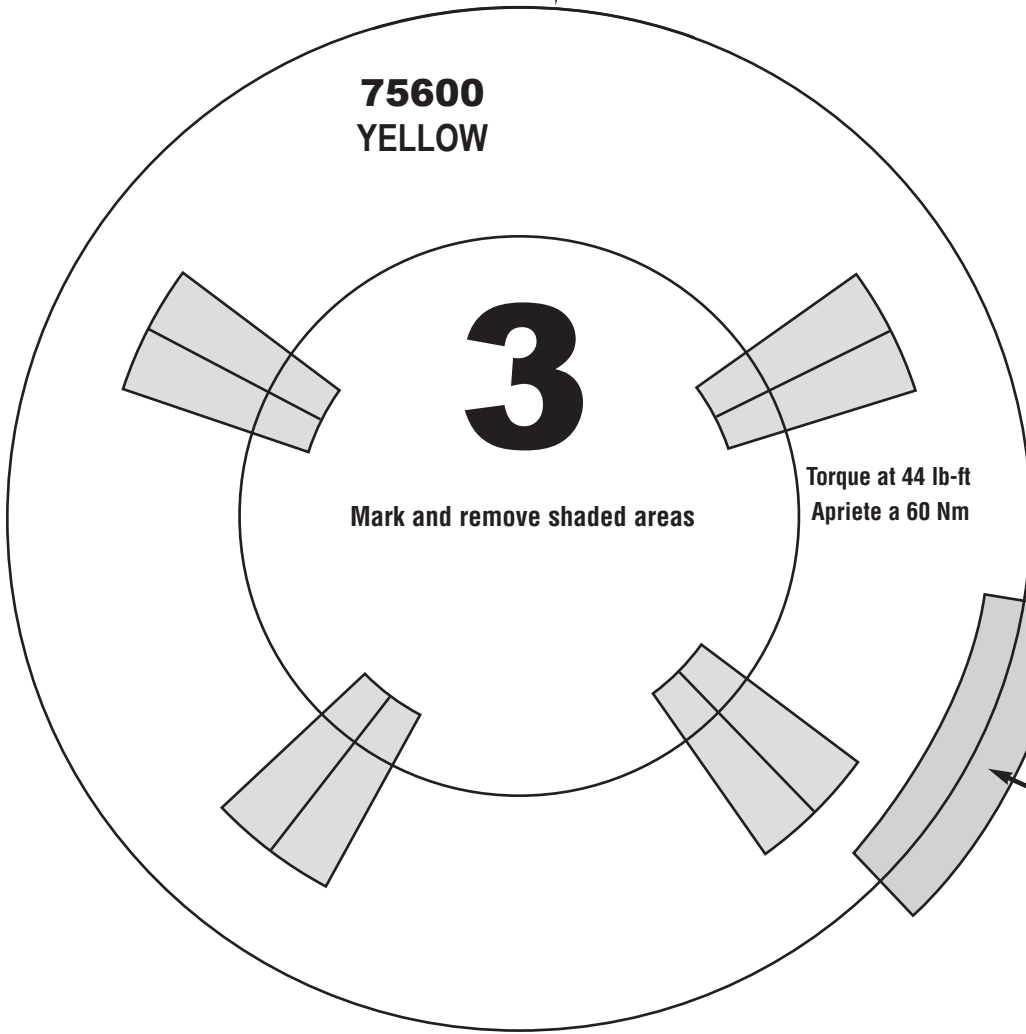


\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow

Align Selected Numbers with Arrow



**75600**  
**YELLOW**

**3**

Mark and remove shaded areas

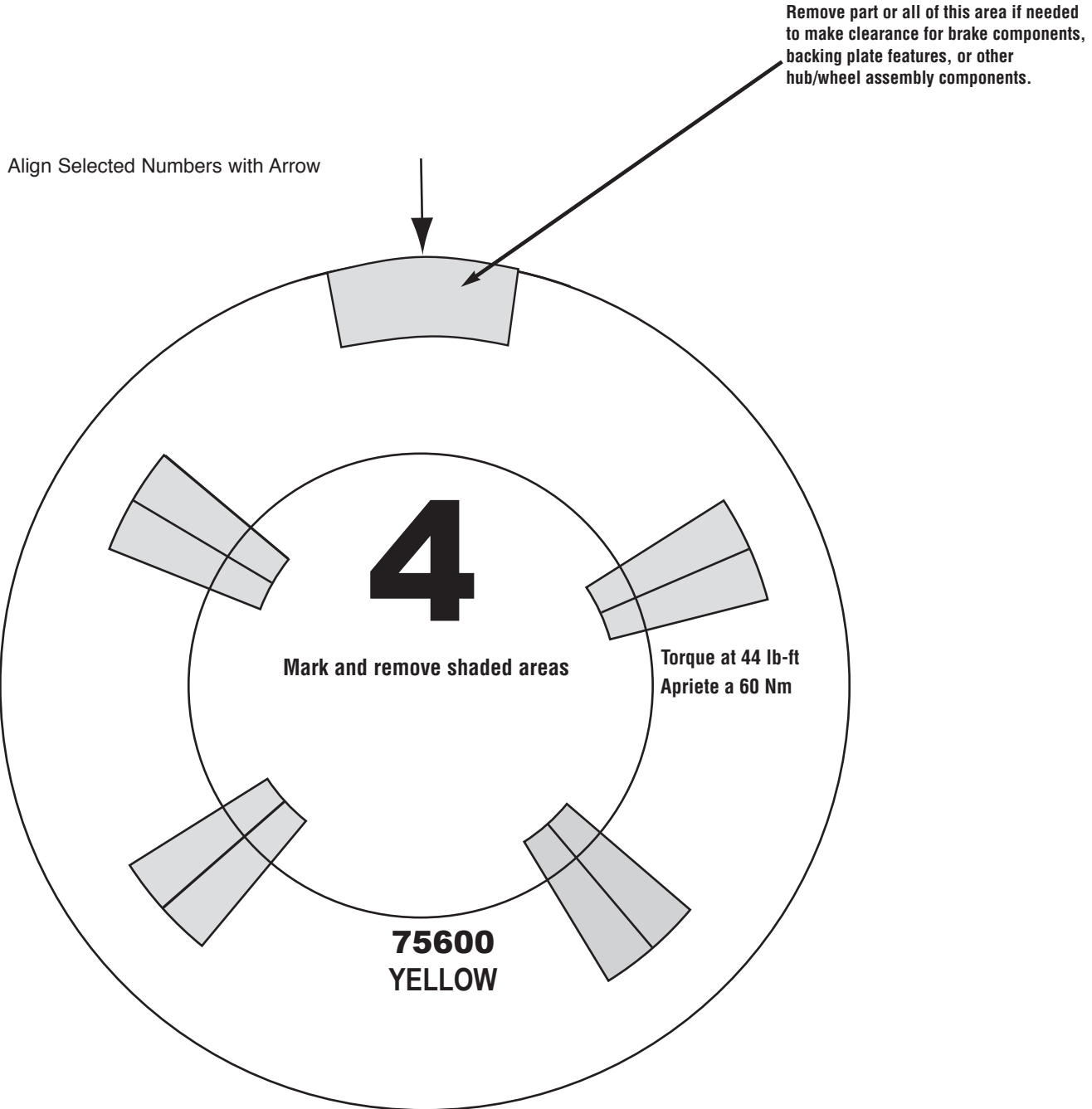
Torque at 44 lb-ft  
Apriete a 60 Nm

Remove part or all of this area if needed to make clearance for brake components, backing plate features, or other hub/wheel assembly components.

\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow



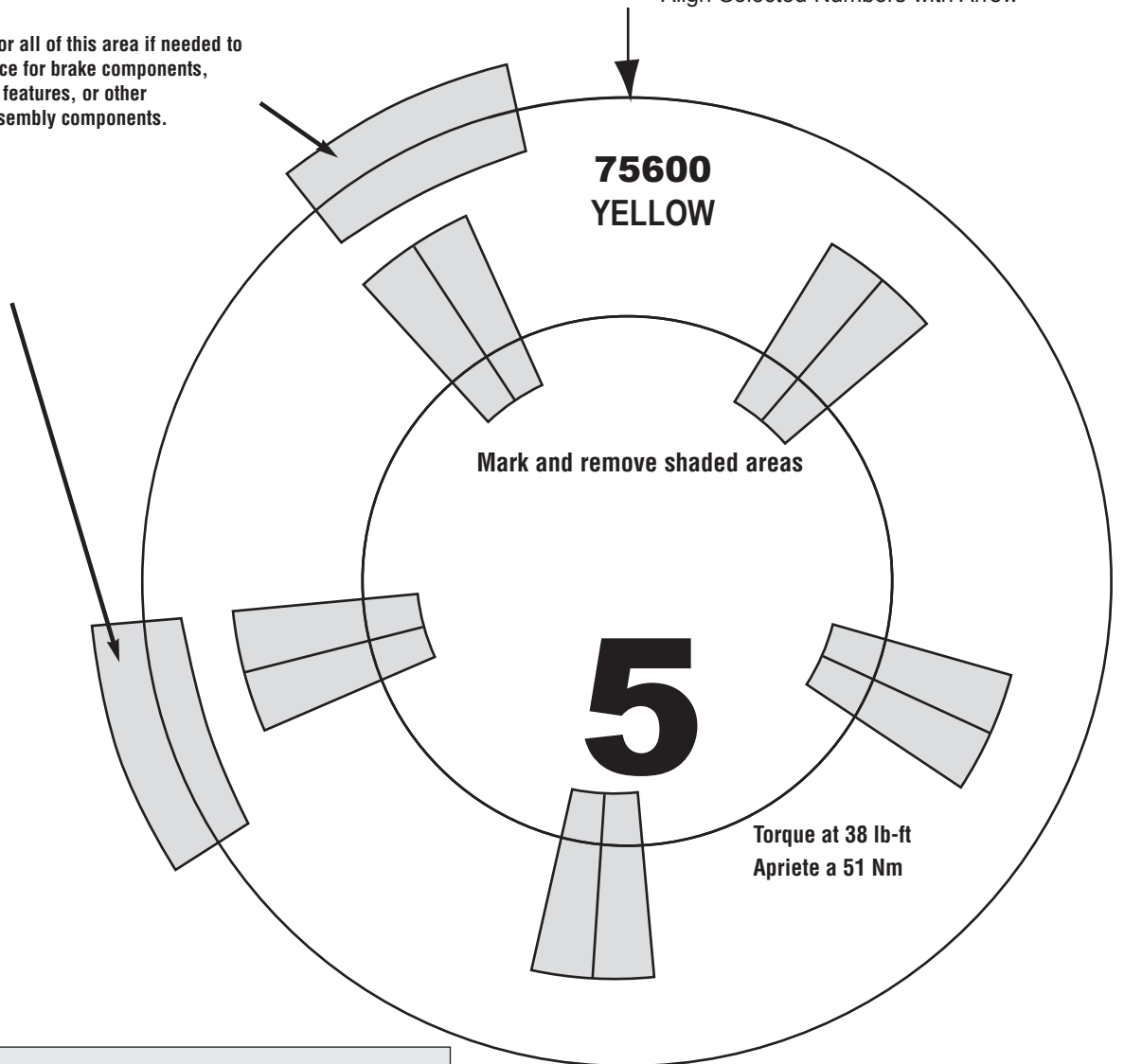
\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow

Remove part or all of this area if needed to make clearance for brake components, backing plate features, or other hub/wheel assembly components.

Align Selected Numbers with Arrow



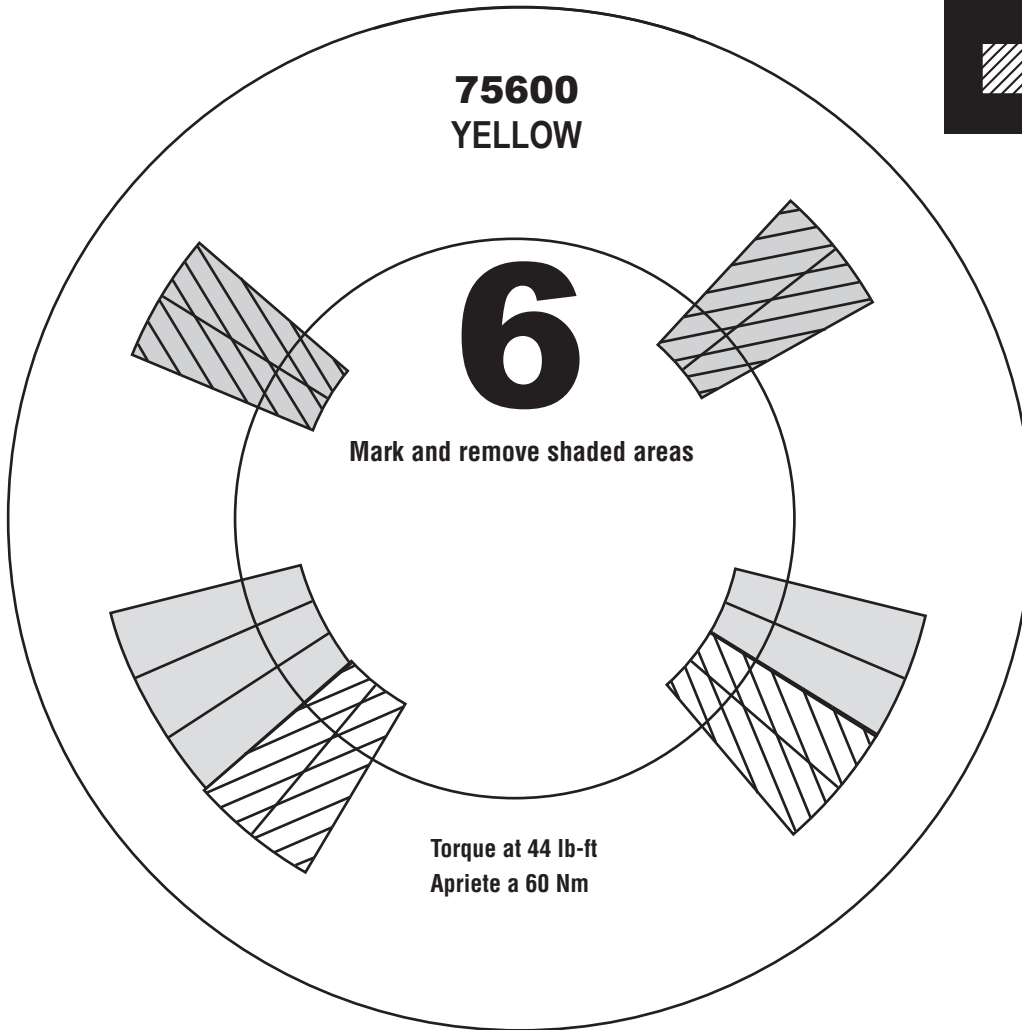
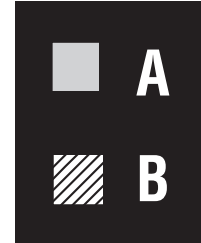
\* = Manufacturer bolt torque plus 15%





# EZ Shim™ - 75600\* SERIES Yellow

Align Selected Numbers with Arrow



\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow

Align Selected Numbers with Arrow



**75600**  
**YELLOW**

**7**

Mark and remove shaded areas

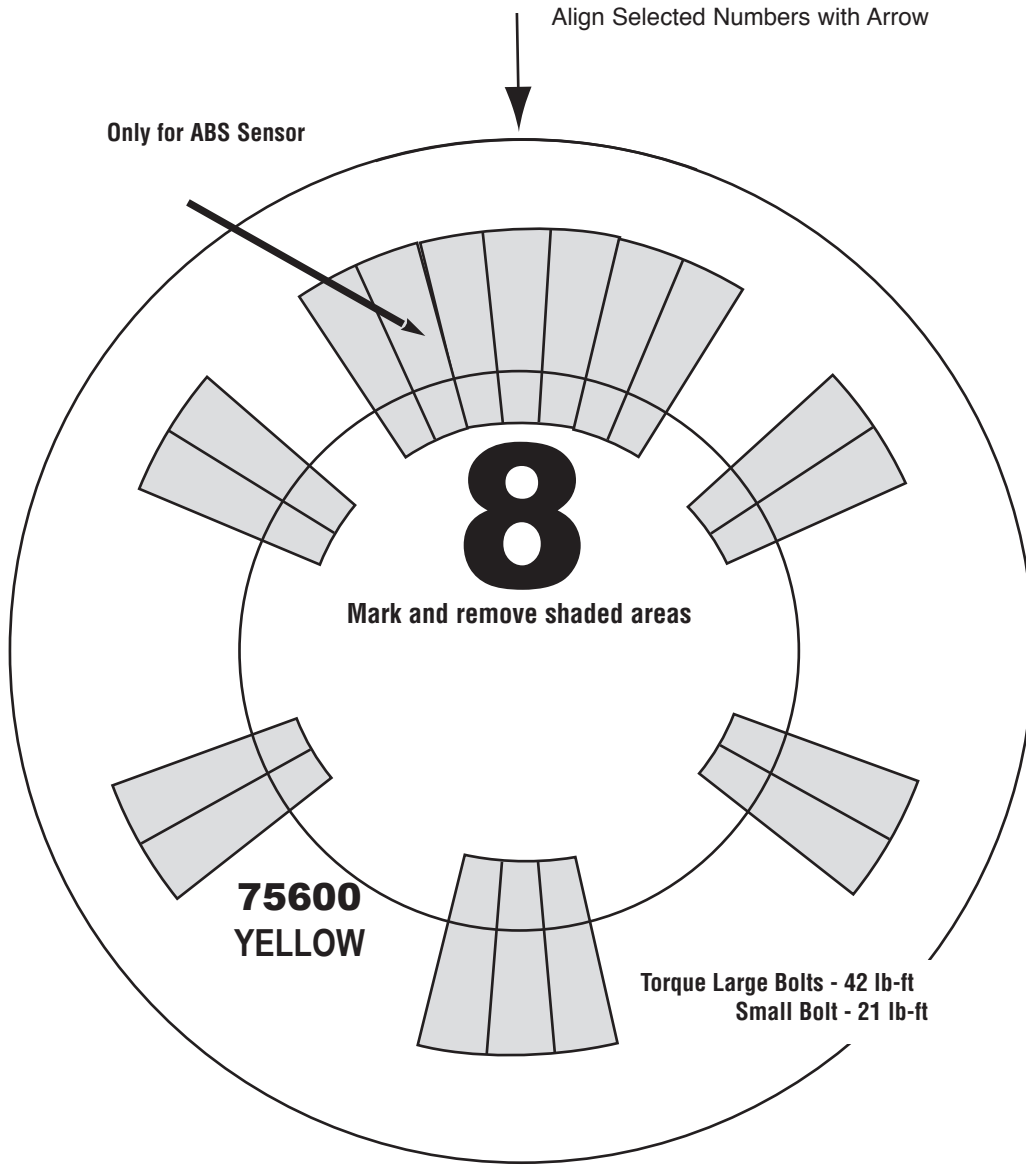
Torque at 40 lb-ft  
Apriete a 55 Nm



\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow



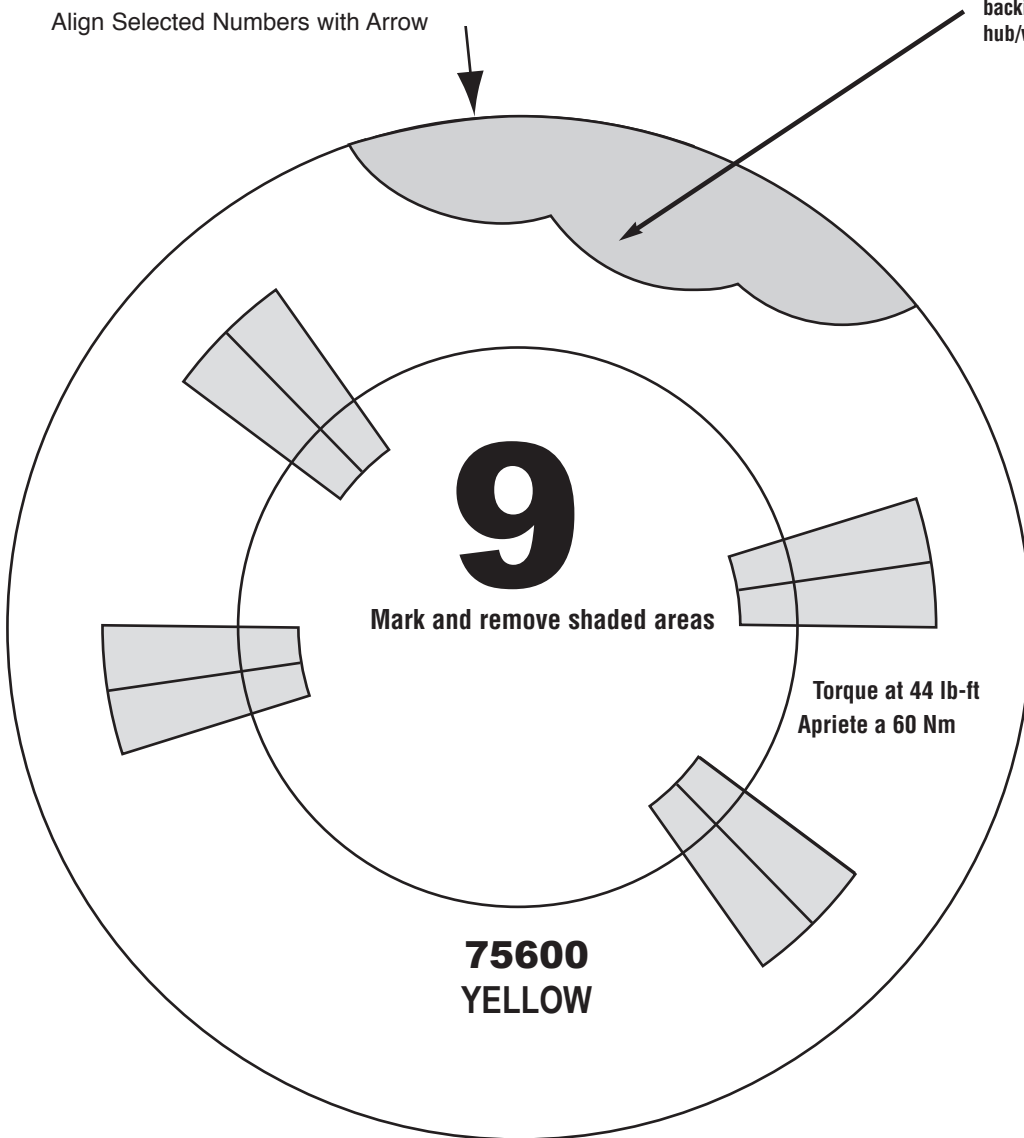
\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow

Align Selected Numbers with Arrow

Remove part or all of this area if needed to make clearance for brake components, backing plate features, or other hub/wheel assembly components.

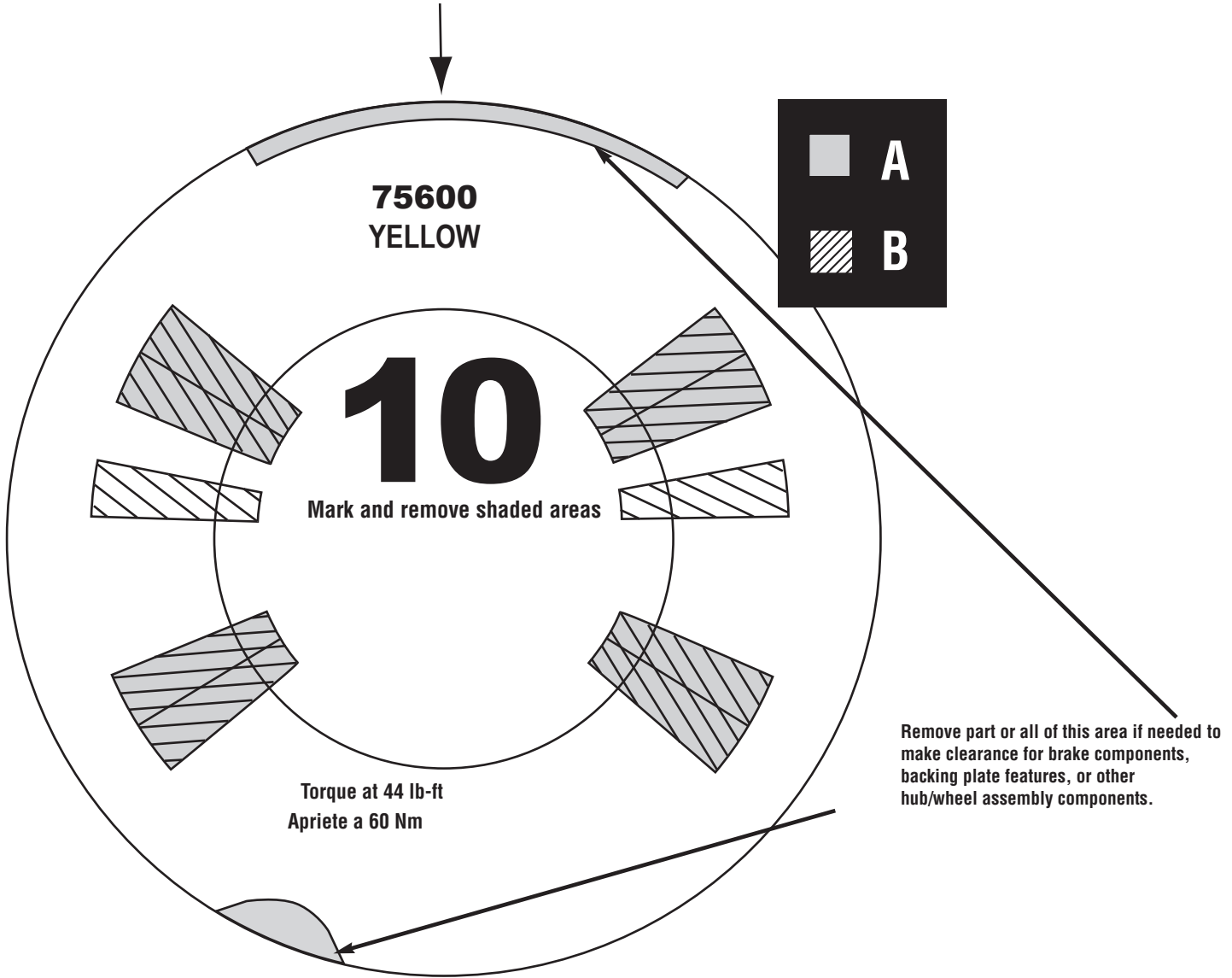


\* = Manufacturer bolt torque plus 15%



# EZ Shim™ - 75600\* SERIES Yellow

Align Selected Numbers with Arrow



\* = Manufacturer bolt torque plus 15%