



RETARDER INSTALLATION CHECKLIST

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To verify the measurements after installing the Telma, you may use this document as a guide.

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6	3-1	Three shafts in front of retarder, one shaft behind retarder
7	2-2	Two shafts in front of retarder, two shaft behind retarder

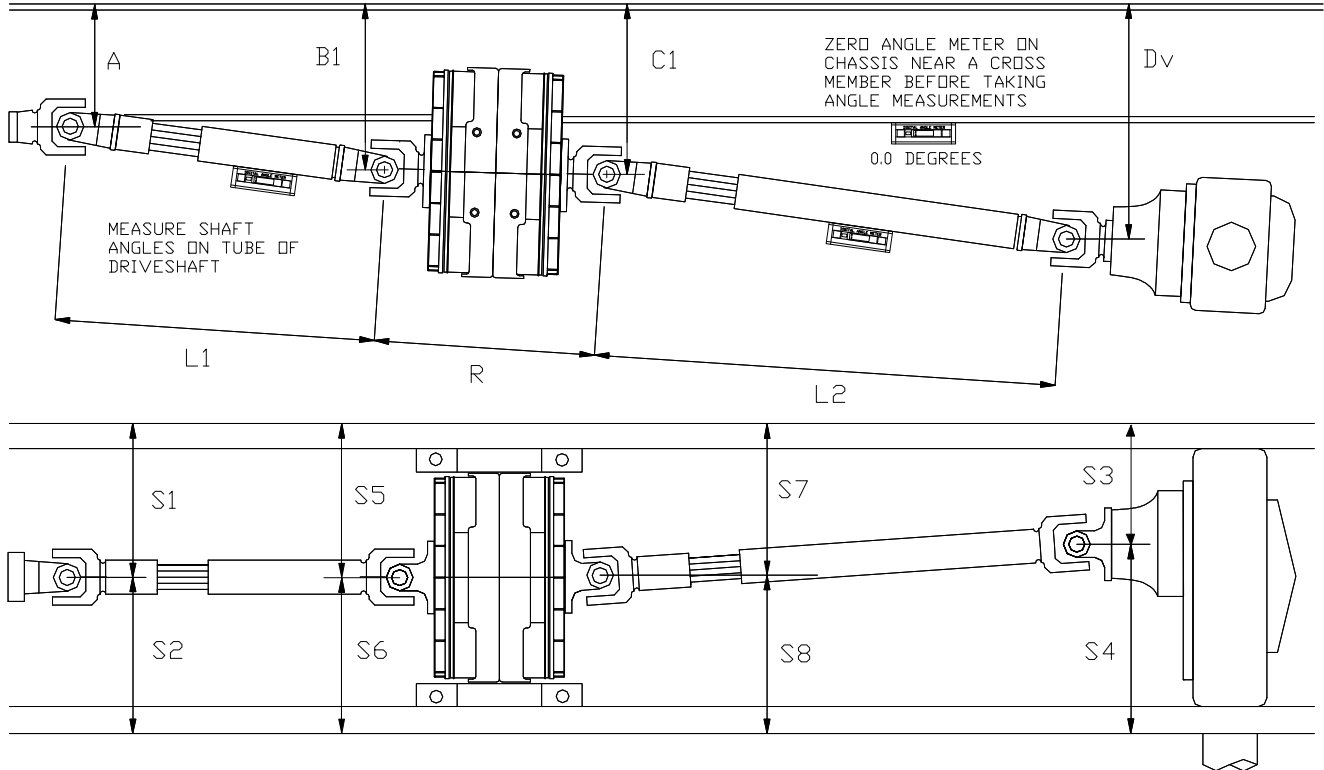
If you have any questions, contact Telma customer support at 800 797-7714 or visit our website at www.telmausa.com.

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Measurements:

- A _____"
- Dv _____"
- S1 _____"
- S2 _____"
- S3 _____"
- S4 _____"
- S5 _____"
- S6 _____"
- S7 _____"
- S8 _____"
- L1 _____"
- L2 _____"

PROPER ANGLE MEASUREMENTS

NOTE:

1. USE AN ELECTRONIC ANGLE METER WITH 0.1° ACCURACY
2. ALWAYS ZERO ANGLE METER ON CHASSIS RAIL BEFORE TAKING ANGLE READINGS
3. MEASURE TRANSMISSION, TELMA AND AXLE ANGLES ON CLEAN MACHINED SURFACE OF YOKE

Angles:

<Trans _____° <L1 _____° <R _____° <L2 _____° <Axle _____°

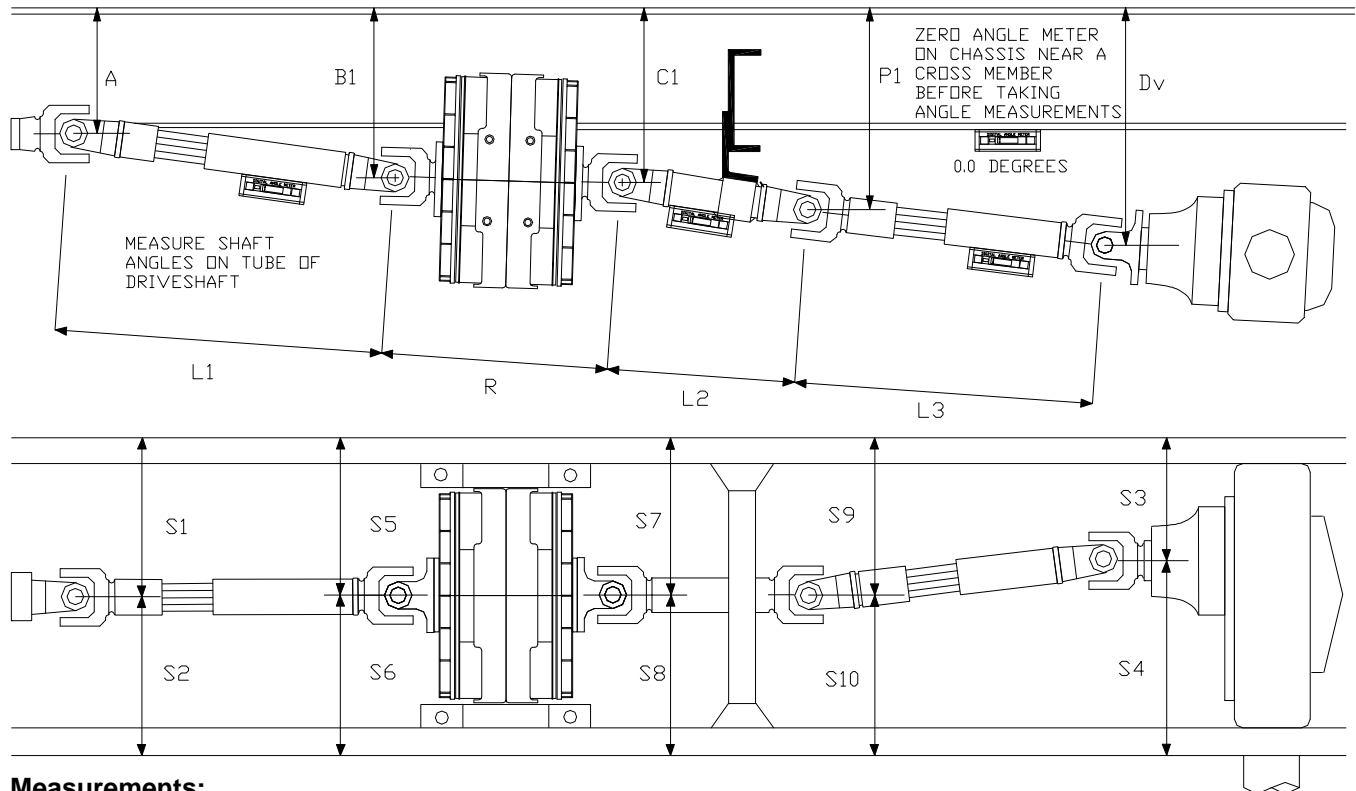
NOTE: Measurements above are referencing from top and outside of chassis, and center to center of u-joints.

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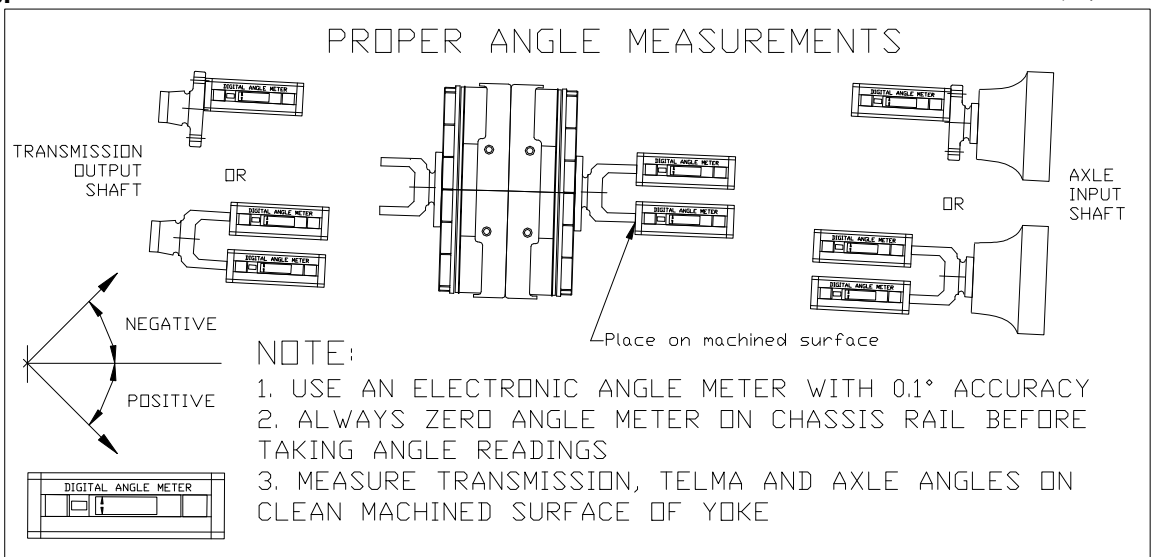
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Measurements:

- A _____ " _____
- Dv _____ " _____
- S1 _____ " _____
- S2 _____ " _____
- S3 _____ " _____
- S4 _____ " _____
- S5 _____ " _____
- S6 _____ " _____
- S7 _____ " _____
- S8 _____ " _____
- S9 _____ " _____
- S10 _____ " _____
- L1 _____ " _____
- L2 _____ " _____
- L3 _____ " _____



Angles:

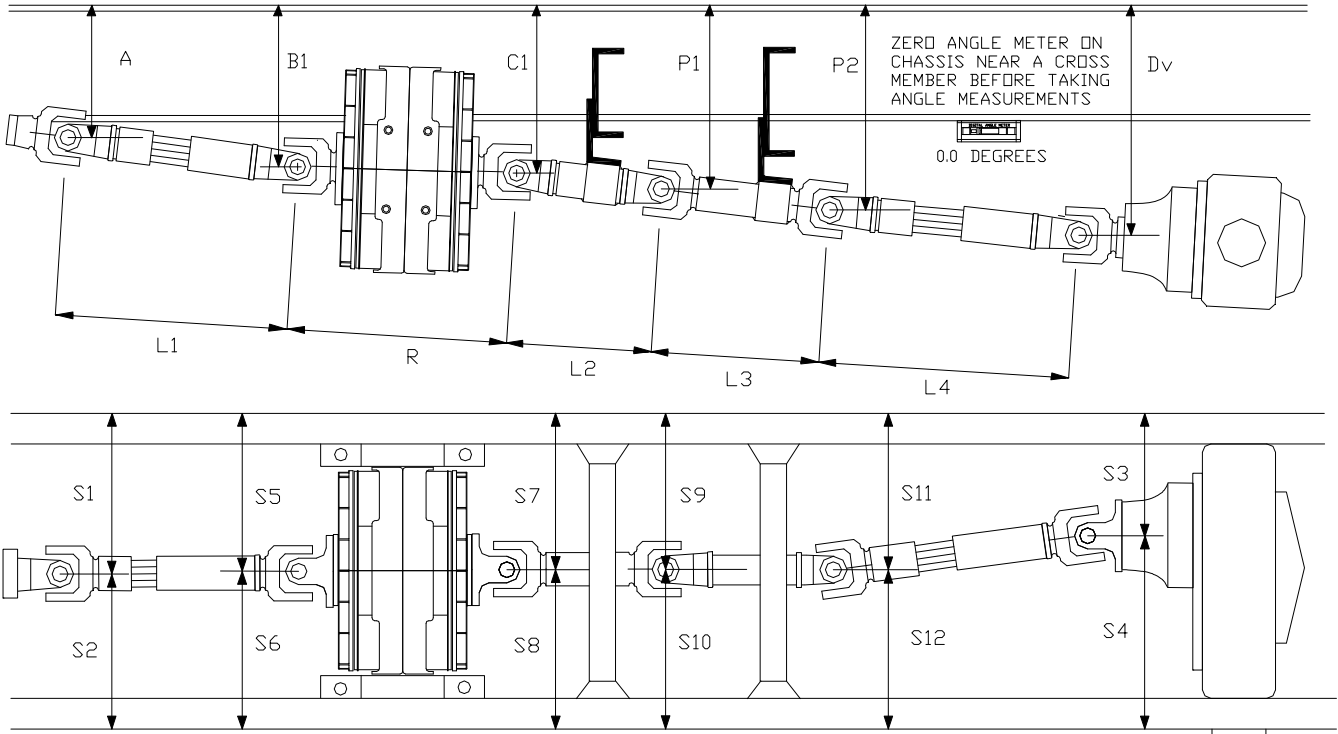
<Trans _____ ° <L1 _____ ° <R _____ °
 <L2 _____ ° <L3 _____ ° <Axle _____ °

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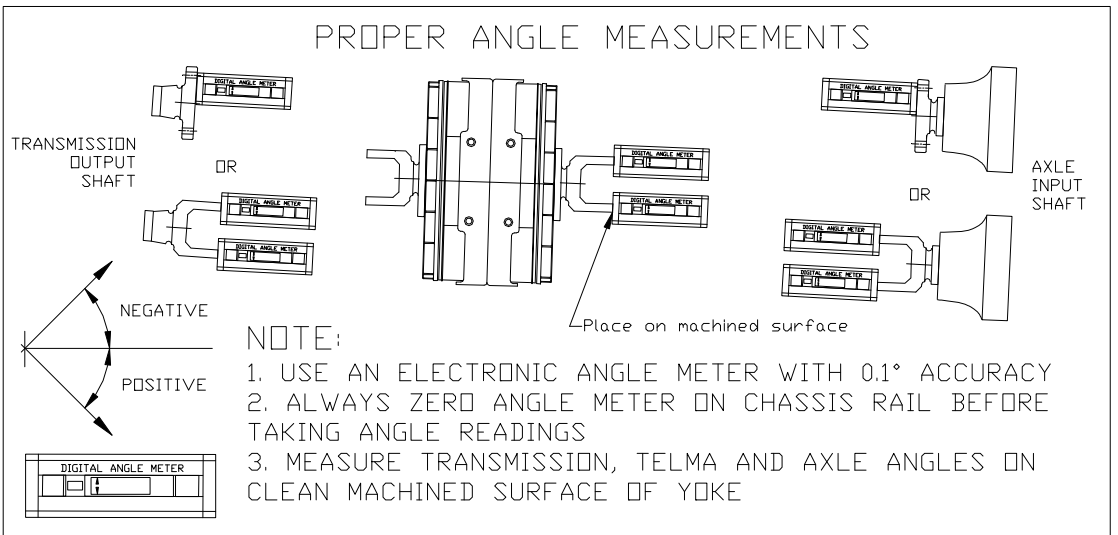
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- S4 _____
- S5 _____
- S6 _____
- S7 _____
- S8 _____
- S9 _____
- S10 _____
- S11 _____
- S12 _____
- L1 _____
- L2 _____
- L3 _____
- L4 _____



Angles :

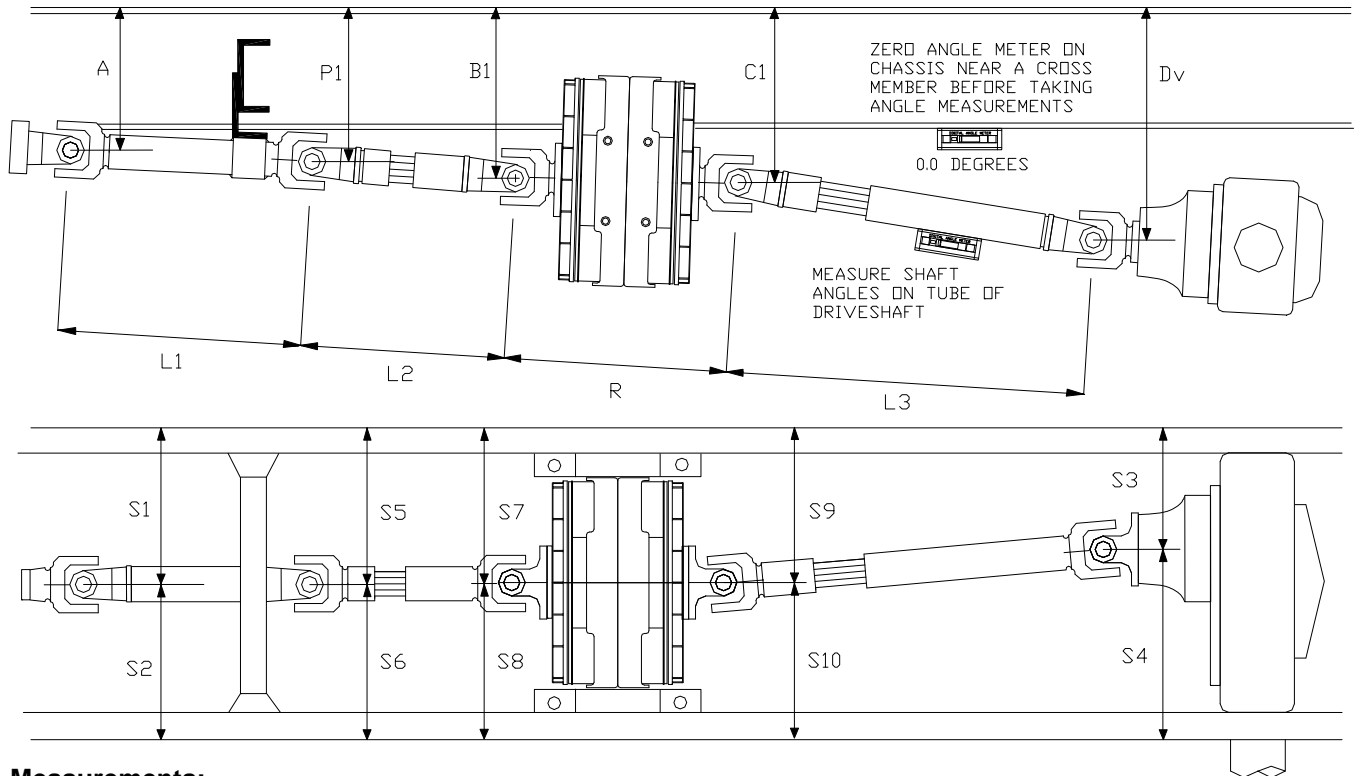
- <Trans _____ ° <L1 _____ ° <R _____ ° <L2 _____ °
- <L3 _____ ° <L4 _____ ° <Axle _____ °

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- S4 _____ "
- S5 _____ "
- S6 _____ "
- S7 _____ "
- S8 _____ "
- S9 _____ "
- S10 _____ "
- L1 _____ "
- L2 _____ "
- L3 _____ "

PROPER ANGLE MEASUREMENTS

TRANSMISSION
OUTPUT
SHAFT

OR

AXLE
INPUT
SHAFT

NEGATIVE

POSITIVE

DIGITAL ANGLE METER

NOTE:

1. USE AN ELECTRONIC ANGLE METER WITH 0.1° ACCURACY
2. ALWAYS ZERO ANGLE METER ON CHASSIS RAIL BEFORE TAKING ANGLE READINGS
3. MEASURE TRANSMISSION, TELMA AND AXLE ANGLES ON CLEAN MACHINED SURFACE OF YOKE

Place on machined surface

Angles:

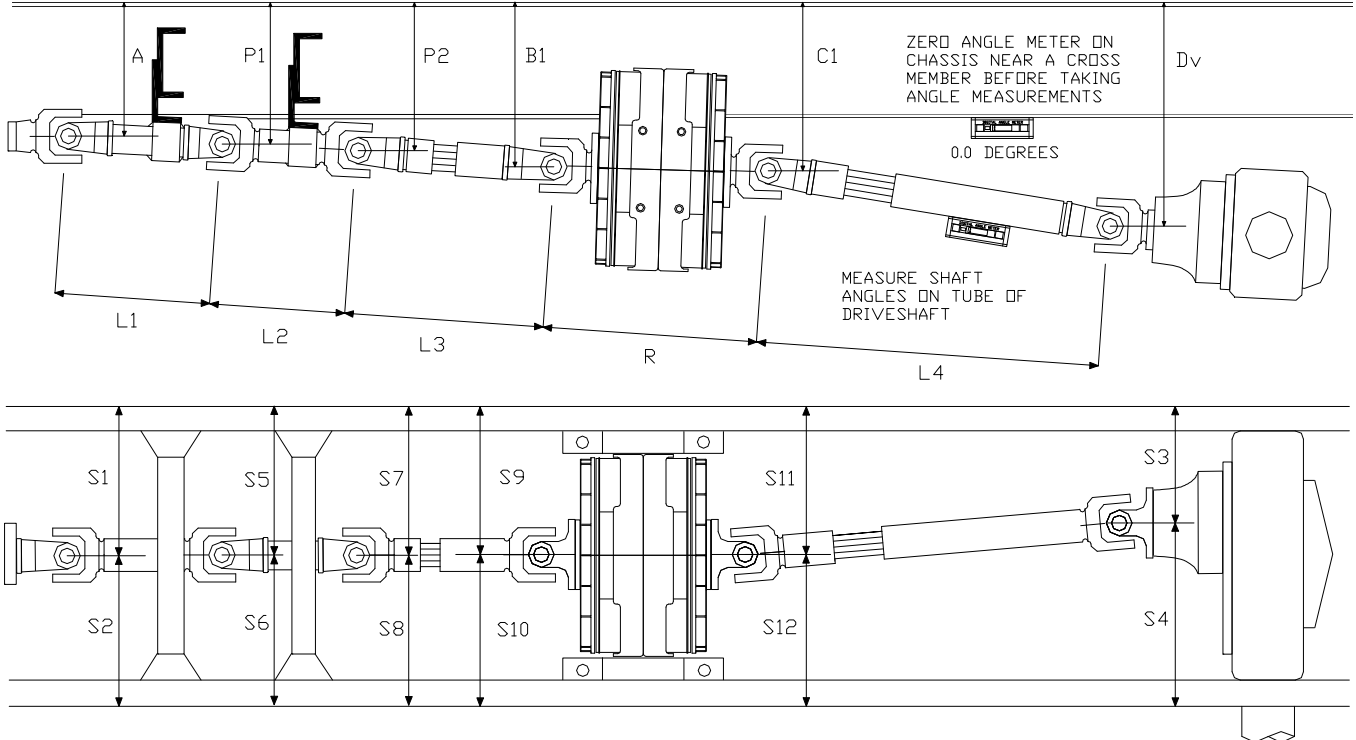
- | | | |
|------------------------|---------------------|-----------------------|
| \angle Trans _____ ° | \angle L1 _____ ° | \angle L2 _____ ° |
| \angle R _____ ° | \angle L3 _____ ° | \angle Axle _____ ° |

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- S5 _____ "
- S6 _____ "
- S7 _____ "
- S8 _____ "
- S9 _____ "
- S10 _____ "
- S11 _____ "
- S12 _____ "
- L1 _____ "
- L2 _____ "
- L3 _____ "
- L4 _____ "

PROPER ANGLE MEASUREMENTS

TRANSMISSION
OUTPUT
SHAFT

OR

OR

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NEGATIVE

POSITIVE

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- <R _____ ° <L4 _____ ° <Axle _____ °

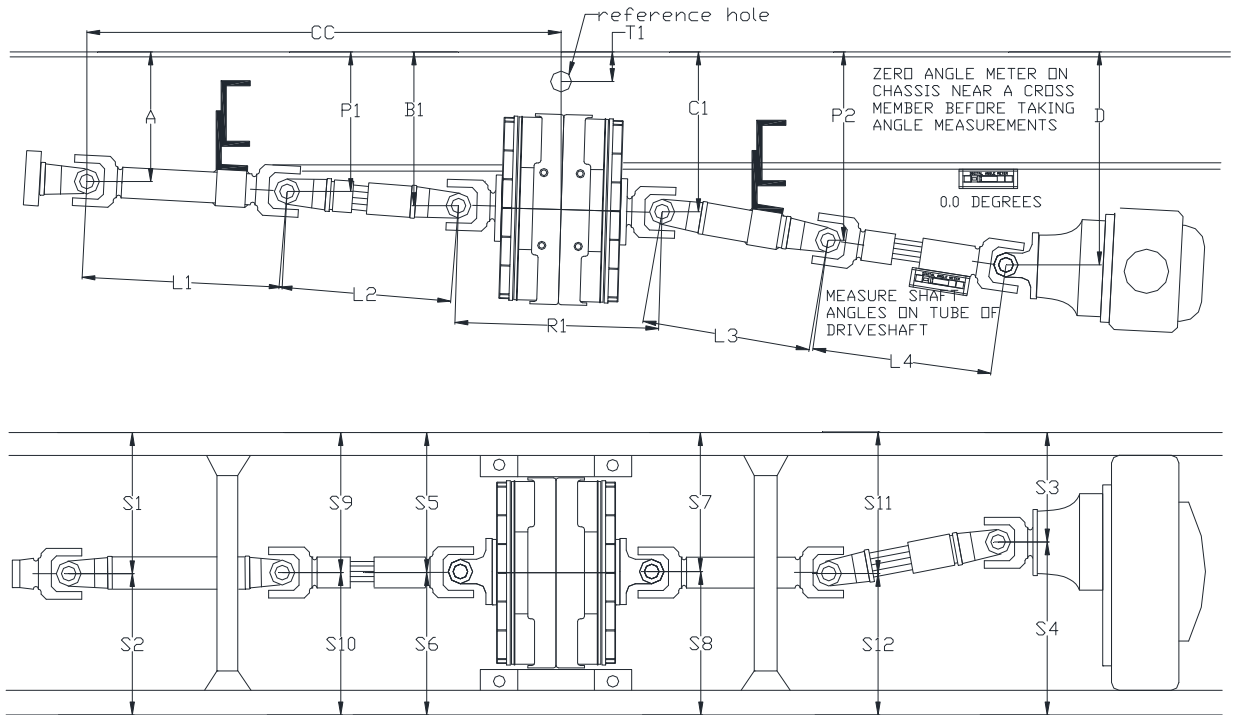
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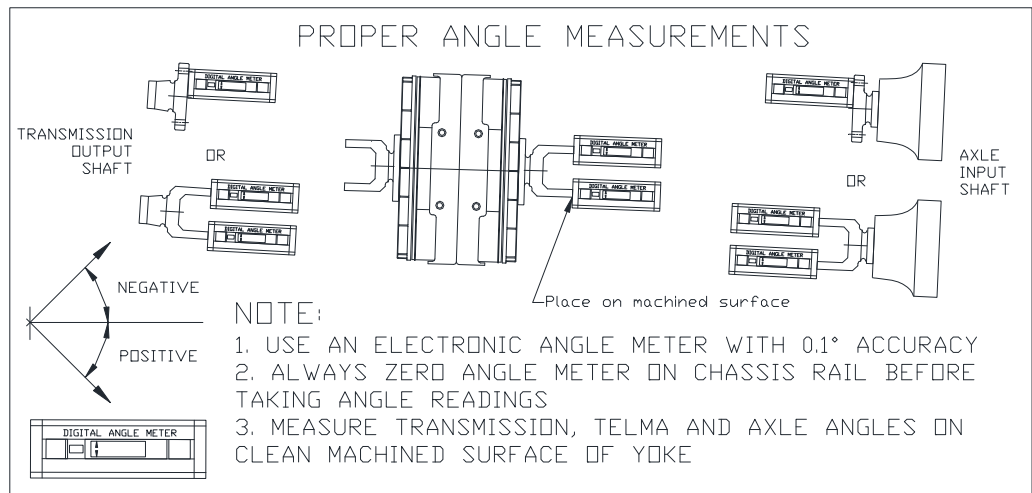
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- S6 _____ "
- S7 _____ "
- S8 _____ "
- S9 _____ "
- S10 _____ "
- S11 _____ "
- S12 _____ "
- L1 _____ "
- L2 _____ "
- L3 _____ "
- L4 _____ ", CC _____ ", T1 _____ "



Angles :

- <Trans _____ ° <L1 _____ ° <L2 _____ °
- <R _____ ° <L3 _____ ° <L4 _____ ° <Axle _____ °

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